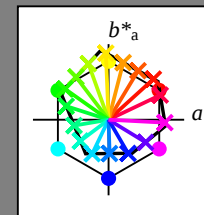


Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
 $lab^{*}ch^{*}$  und  $lab^{*}icu^{*}$   
Elementar-Bunntontext:  
 $u^{*} = 16$  Bunttöne  $r00j$ ,  $r25j$ , ...,  $b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

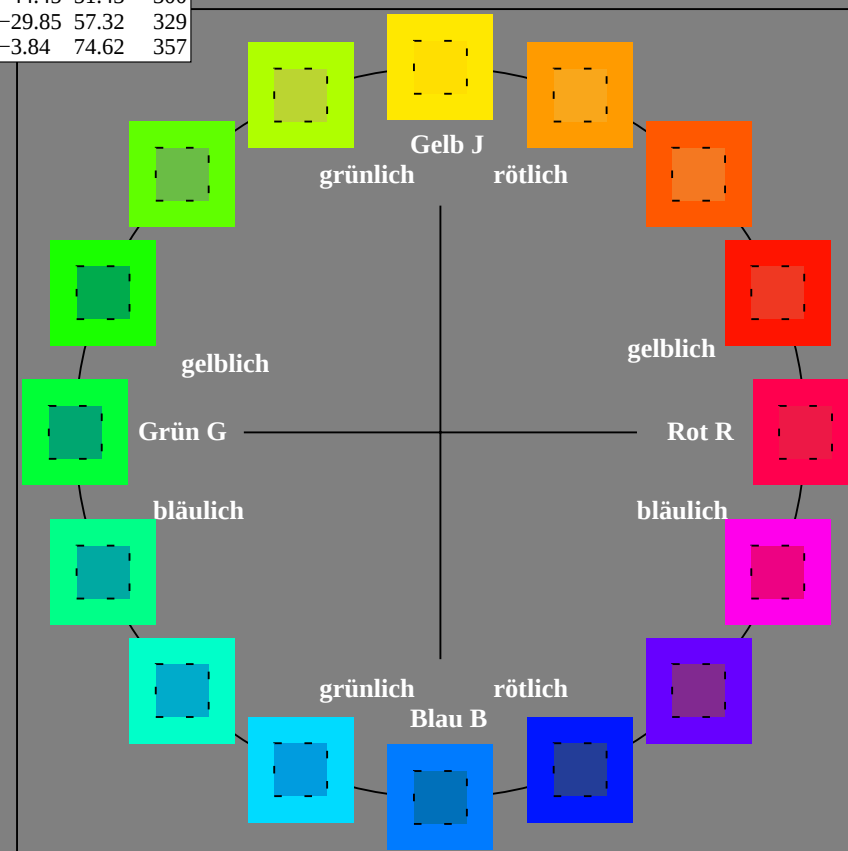
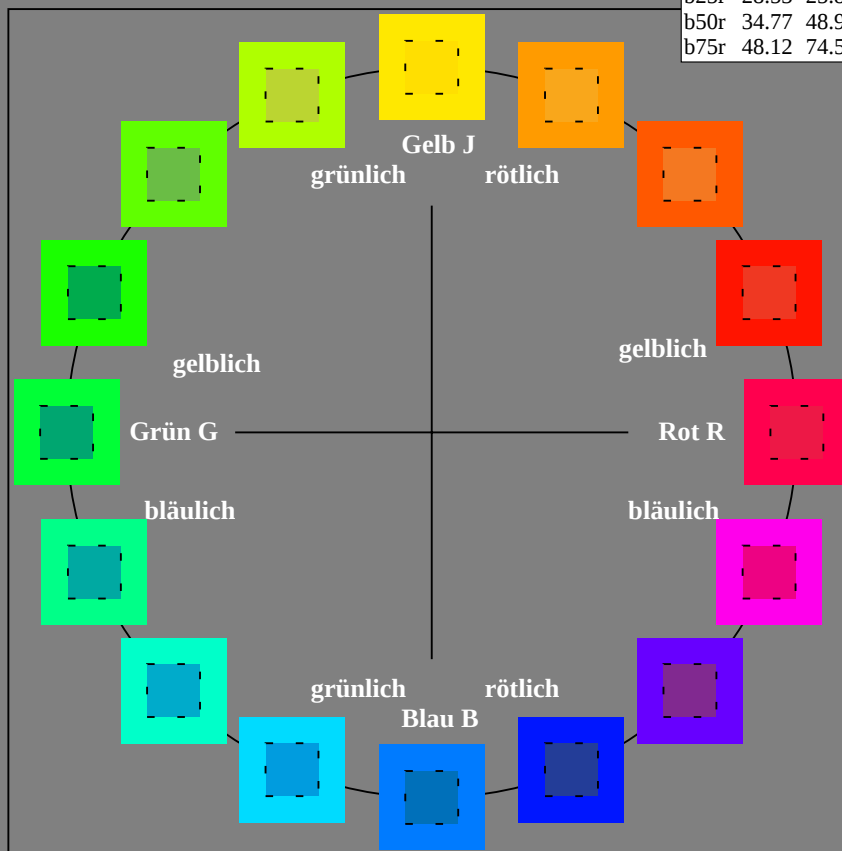
|      | $L^{*}=L^{*}_a$ | $a^{*}_a$ | $b^{*}_a$ | $C^{*}_{ab,a}$ | $h^{*}_{ab,a}$ |
|------|-----------------|-----------|-----------|----------------|----------------|
| r00j | 48.0            | 68.4      | 32.59     | 75.77          | 25             |
| r25j | 51.32           | 59.36     | 53.8      | 80.11          | 42             |
| r50j | 62.67           | 39.12     | 64.83     | 75.72          | 59             |
| r75j | 73.73           | 19.4      | 75.58     | 78.03          | 76             |
| j00g | 86.61           | -3.55     | 88.09     | 88.17          | 92             |
| j25g | 78.07           | -26.64    | 74.05     | 78.7           | 110            |
| j50g | 65.83           | -42.94    | 56.44     | 70.93          | 127            |
| j75g | 54.87           | -57.53    | 40.67     | 70.47          | 145            |
| g00b | 52.54           | -55.91    | 17.93     | 58.72          | 162            |
| g25b | 55.02           | -45.5     | -7.69     | 46.16          | 190            |
| g50b | 56.98           | -37.23    | -28.04    | 46.62          | 217            |
| g75b | 53.92           | -21.56    | -44.93    | 49.84          | 244            |
| b00r | 41.64           | 1.36      | -44.7     | 44.73          | 272            |
| b25r | 28.53           | 25.85     | -44.45    | 51.43          | 300            |
| b50r | 34.77           | 48.93     | -29.85    | 57.32          | 329            |
| b75r | 48.12           | 74.52     | -3.84     | 74.62          | 357            |



%Umfang  
 $u^{*}_{rel} = 93$   
%Regularität  
 $g^{*}_{H,rel} = 57$   
 $g^{*}_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^{*}=L^{*}_a$ | $a^{*}_a$ | $b^{*}_a$ | $C^{*}_{ab,a}$ | $h^{*}_{ab,a}$ |
|------|-----------------|-----------|-----------|----------------|----------------|
| OMa  | 47.94           | 65.39     | 50.52     | 82.63          | 38             |
| YMa  | 90.37           | -10.26    | 91.75     | 92.32          | 96             |
| LMa  | 50.9            | -62.83    | 34.96     | 71.91          | 151            |
| CMa  | 58.62           | -30.34    | -45.01    | 54.3           | 236            |
| VMa  | 25.72           | 31.1      | -44.4     | 54.22          | 305            |
| MMa  | 48.13           | 75.28     | -8.36     | 75.74          | 354            |
| NMa  | 18.01           | 0.0       | 0.0       | 0.0            | 0              |
| WMa  | 95.41           | 0.0       | 0.0       | 0.0            | 0              |
| RCIE | 39.92           | 58.74     | 27.99     | 65.07          | 25             |
| JCIE | 81.26           | -2.88     | 71.56     | 71.62          | 92             |
| GCIE | 52.23           | -42.41    | 13.6      | 44.55          | 162            |
| BCIE | 30.57           | 1.41      | -46.46    | 46.49          | 272            |



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

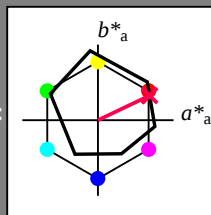
Elementar-Bunttonext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

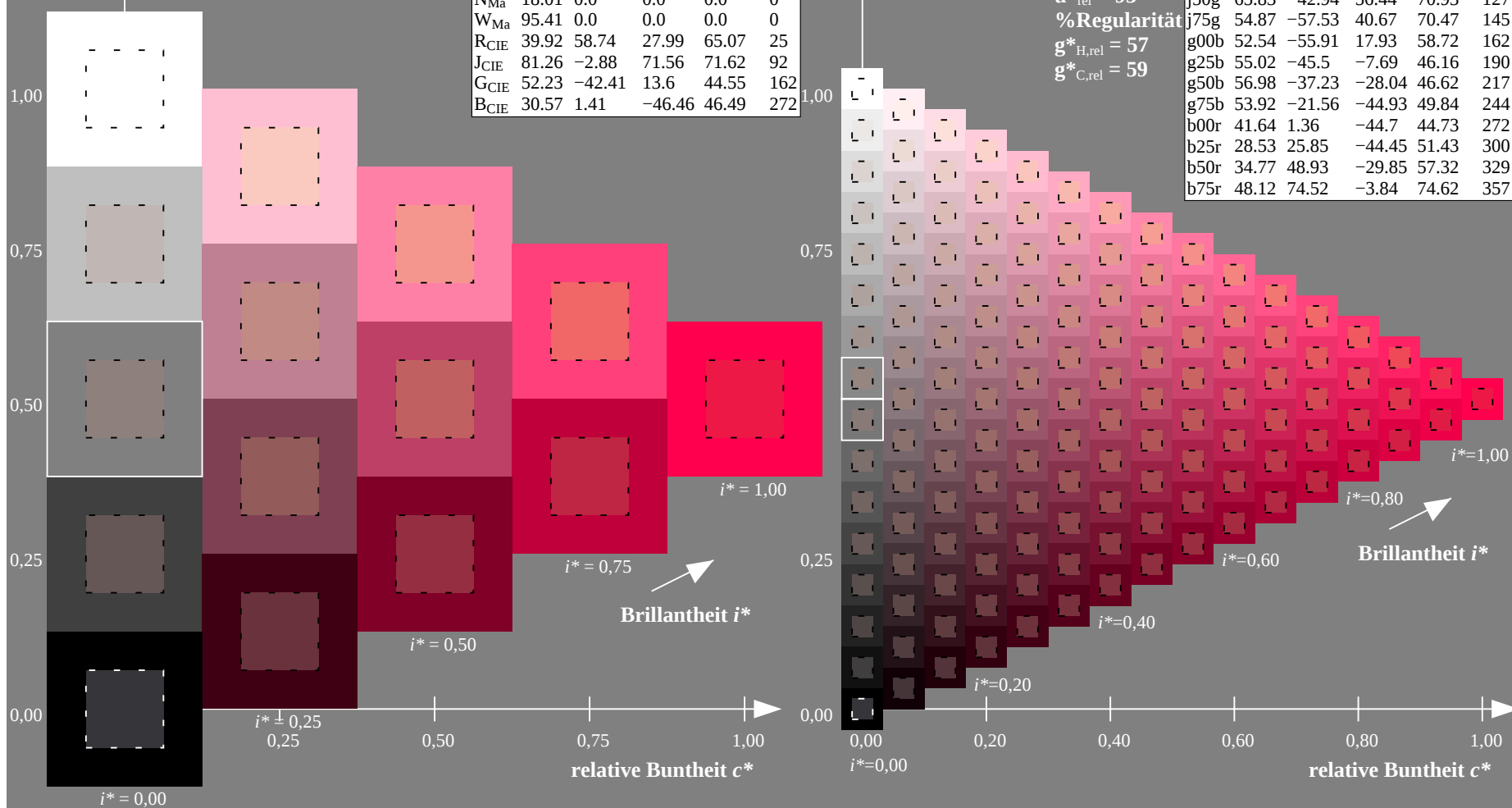
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

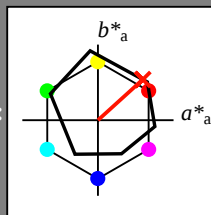
Elementar-Bunttontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54

$LAB^*LCH^*_{Ma}$ : 51 80 42

$lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

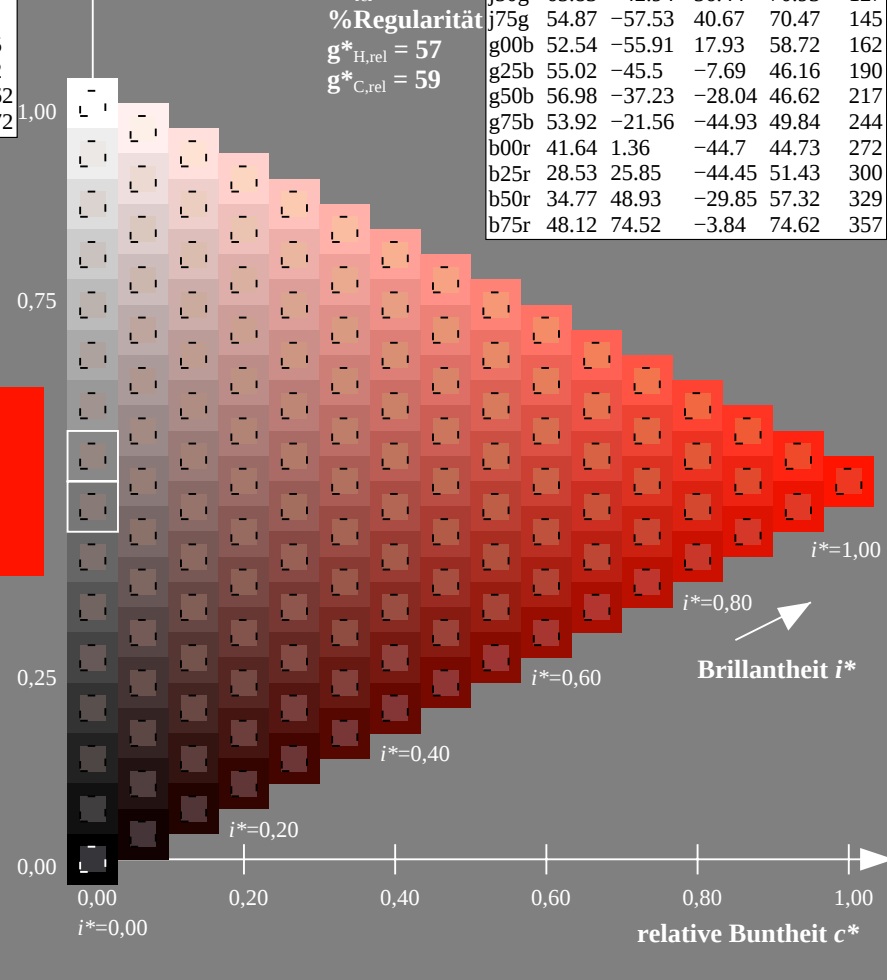
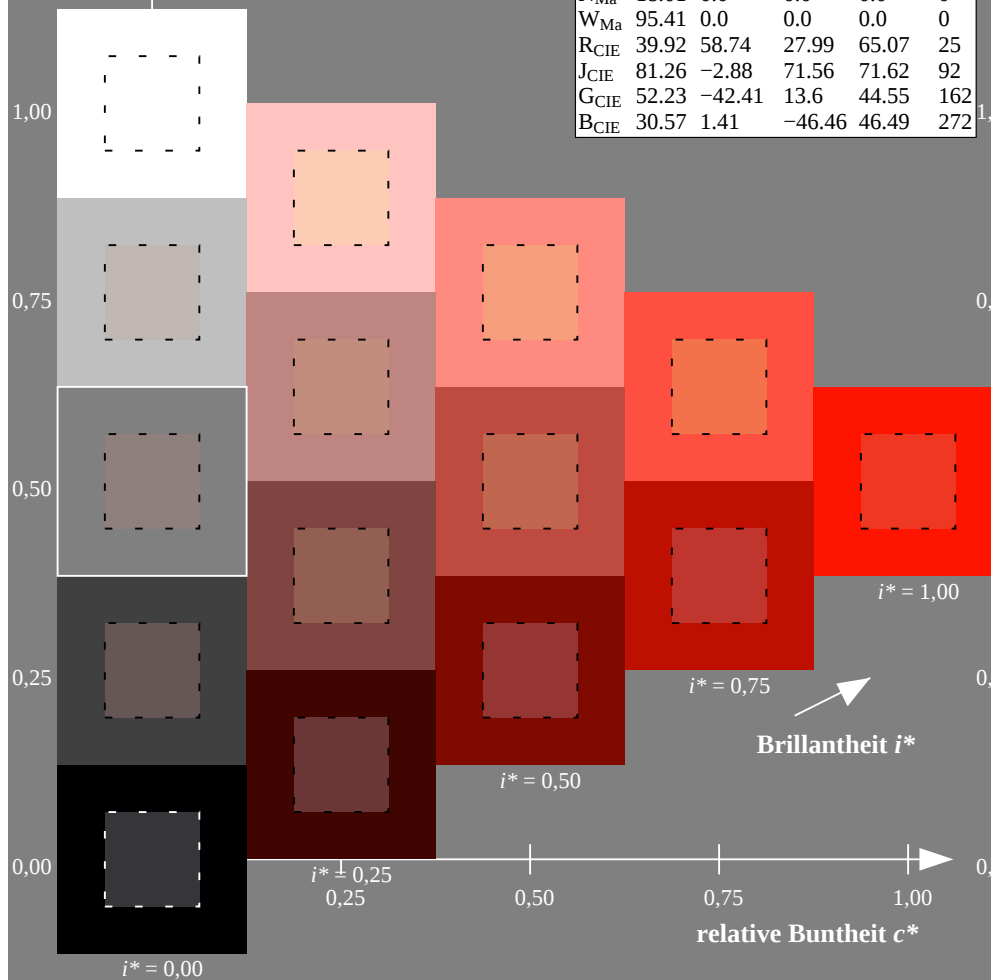
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$

Daten für jede Farbe:

$lab^*ich^*$  und  $lab^*icu^*$

Elementar-Bunttonstext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 63\ 39\ 65$

$LAB^*LCH^*Ma: 63\ 76\ 59$

$lab^*rgb^*Ma: 1.0\ 0.5\ 0.0$

$lab^*olv^*Ma: 1.0\ 0.35\ 0.0$

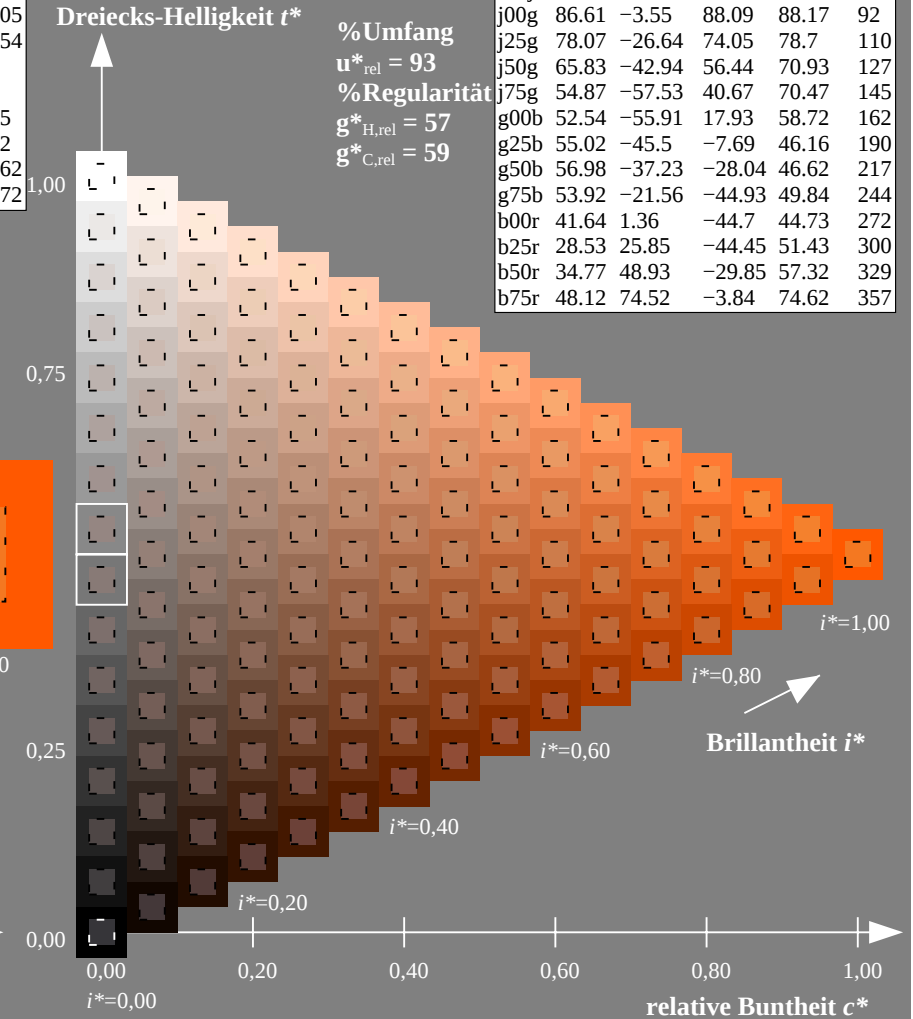
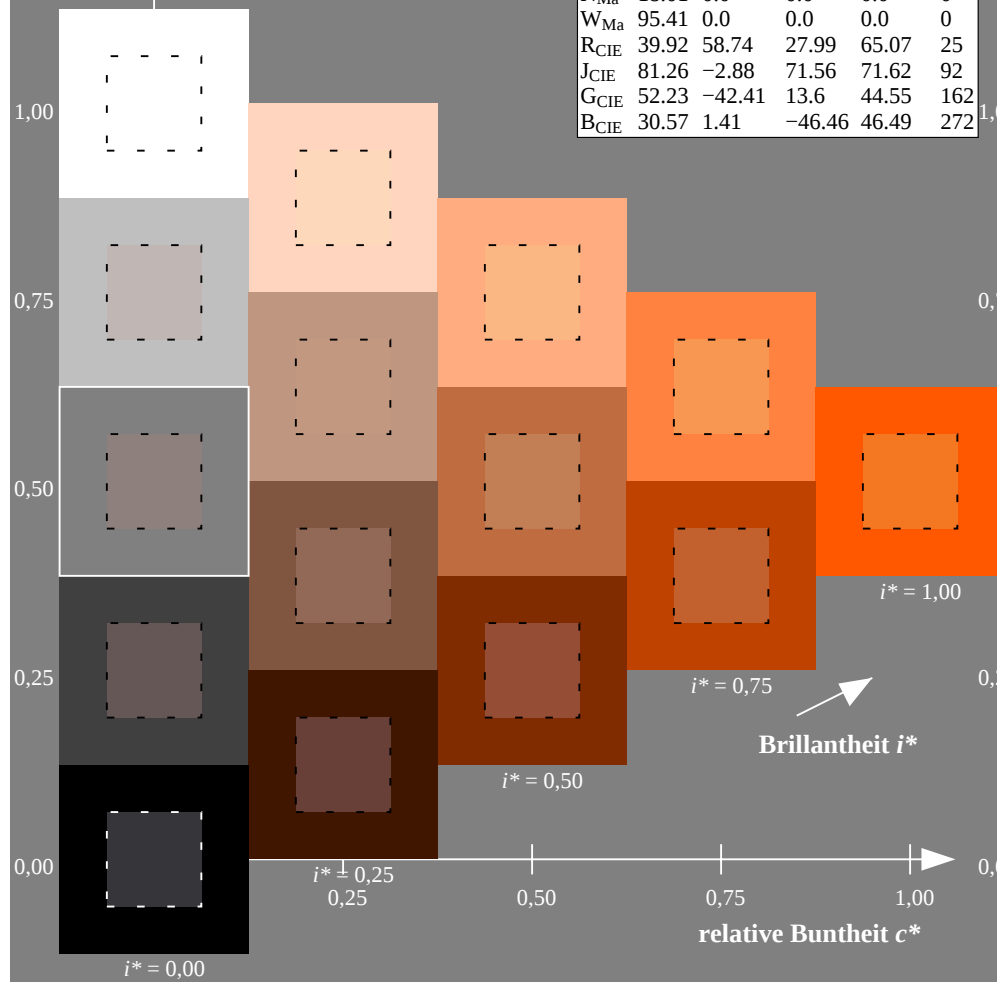
Dreiecks-Helligkeit  $t^*$

| ORS18_95aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94               | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37               | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9                | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62               | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72               | 31.1    | -44.4   | 54.22        | 305          |

| ORS18_95aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0                | 68.4    | 32.59   | 75.77        | 2            |
| r25j                                | 51.32               | 59.36   | 53.8    | 80.11        | 4            |
| r50j                                | 62.67               | 39.12   | 64.83   | 75.72        | 5            |
| r75j                                | 73.73               | 19.4    | 75.58   | 78.03        | 7            |
| j00g                                | 86.61               | -3.55   | 88.09   | 88.17        | 9            |

| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |  |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|--|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| r00j                                | 48.0              | 68.4    | 32.59   | 75.77        | 25           |  |
| r25j                                | 51.32             | 59.36   | 53.8    | 80.11        | 42           |  |
| r50j                                | 62.67             | 39.12   | 64.83   | 75.72        | 59           |  |
| r75j                                | 73.73             | 19.4    | 75.58   | 78.03        | 76           |  |
| j00g                                | 86.61             | -3.55   | 88.09   | 88.17        | 92           |  |
| j25g                                | 78.07             | -26.64  | 74.05   | 78.7         | 110          |  |
| j50g                                | 65.83             | -42.94  | 56.44   | 70.93        | 127          |  |
| j75g                                | 54.87             | -57.53  | 40.67   | 70.47        | 145          |  |
| g00b                                | 52.54             | -55.91  | 17.93   | 58.72        | 162          |  |
| g25b                                | 55.02             | -45.5   | -7.69   | 46.16        | 190          |  |
| g50b                                | 56.98             | -37.23  | -28.04  | 46.62        | 217          |  |
| g75b                                | 53.92             | -21.56  | -44.93  | 49.84        | 244          |  |
| b00r                                | 41.64             | 1.36    | -44.7   | 44.73        | 272          |  |
| b25r                                | 28.53             | 25.85   | -44.45  | 51.43        | 300          |  |
| b50r                                | 34.77             | 48.93   | -29.85  | 57.32        | 329          |  |
| b75r                                | 48.12             | 74.52   | -3.84   | 74.62        | 357          |  |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

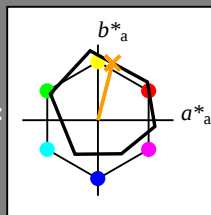
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 74 19 76

$LAB^*LCH^*_{Ma}$ : 74 78 76

$lab^*rgb^*_{Ma}$ : 1.0 0.75 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

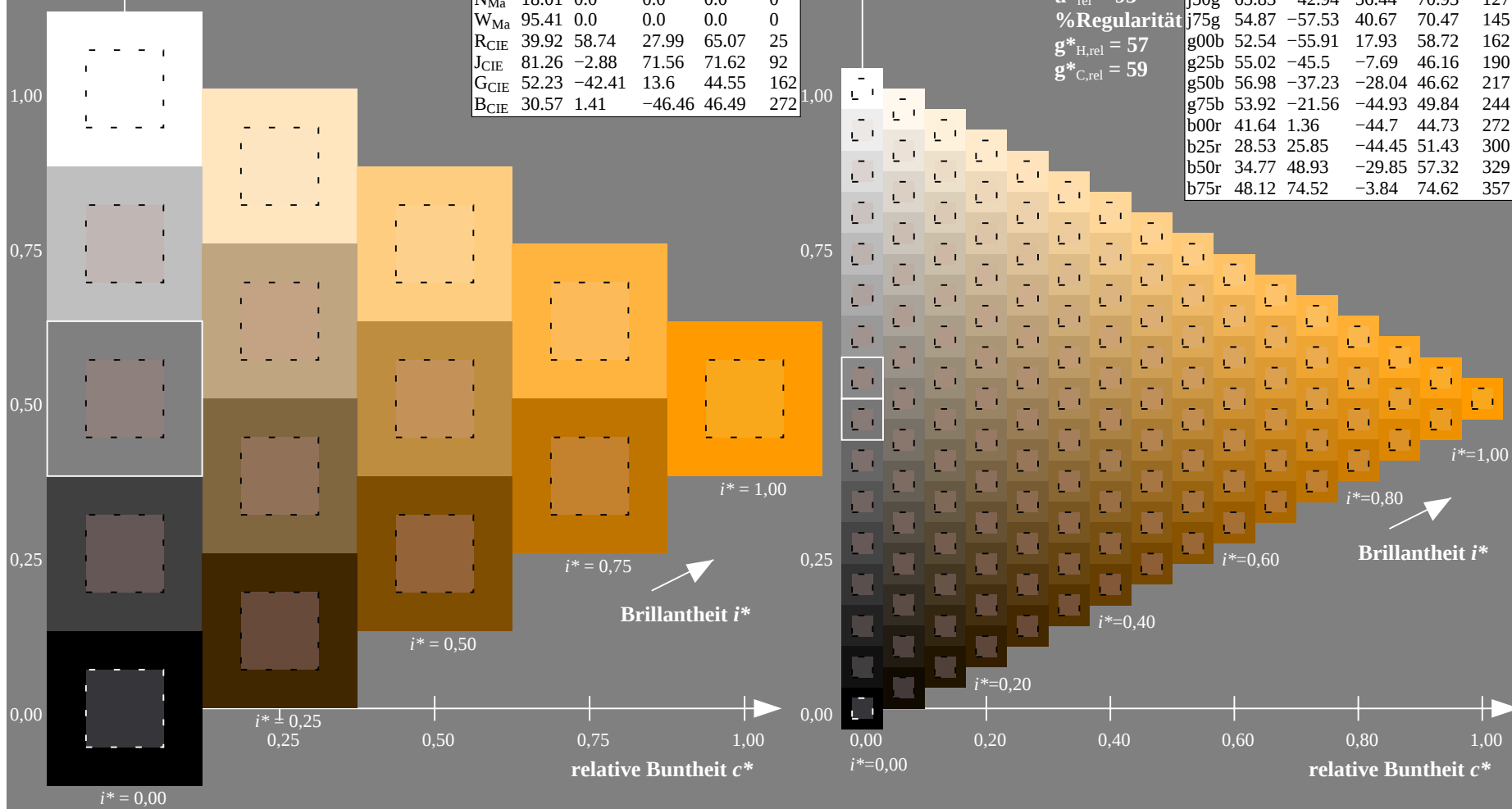
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

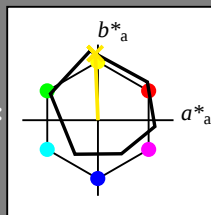
Elementar-Bunttontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

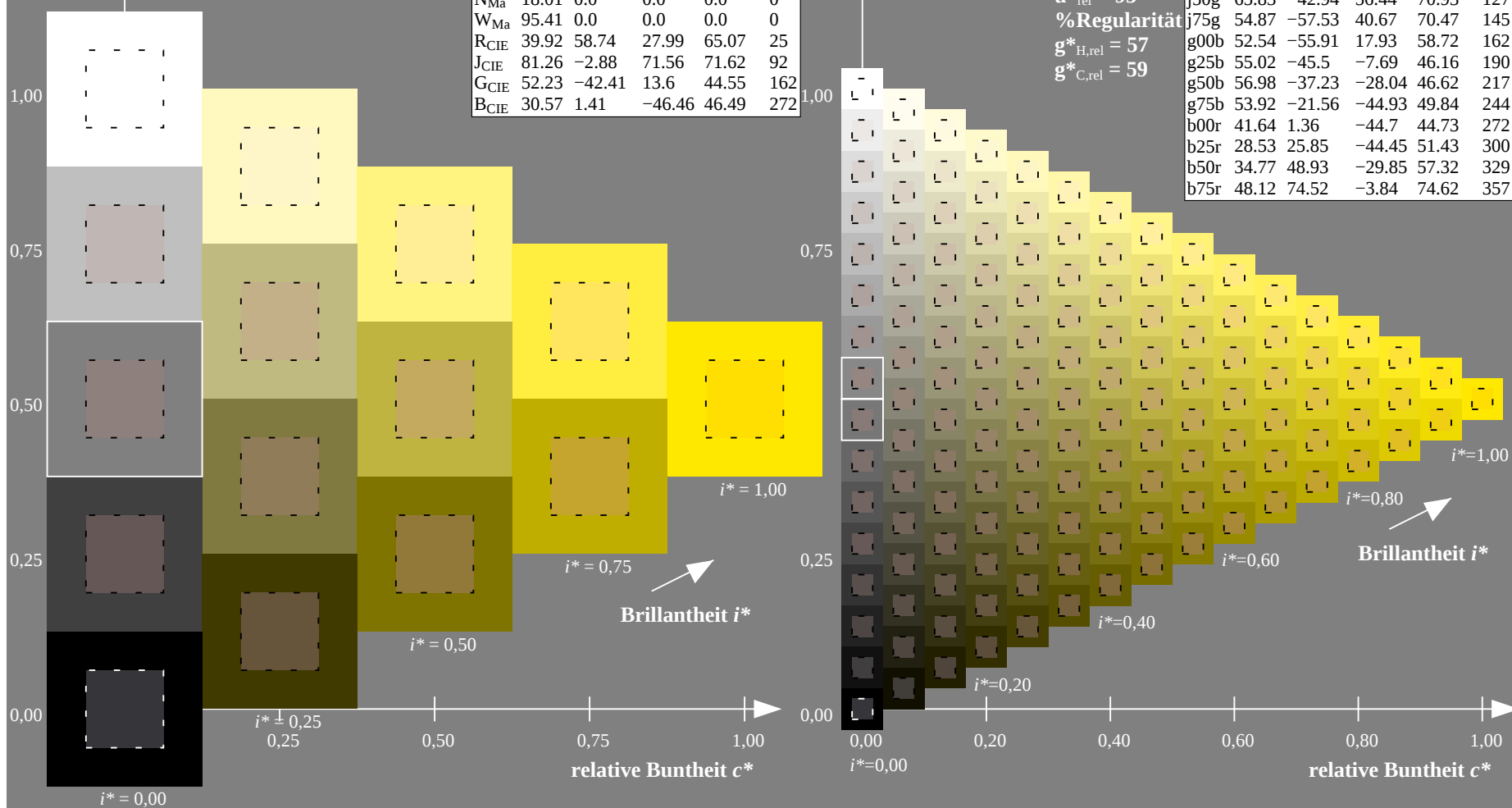
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

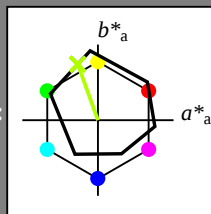
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 78 -26 74

$LAB^*LCH^*_{Ma}$ : 78 79 110

$lab^*rgb^*_{Ma}$ : 0.75 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.69 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

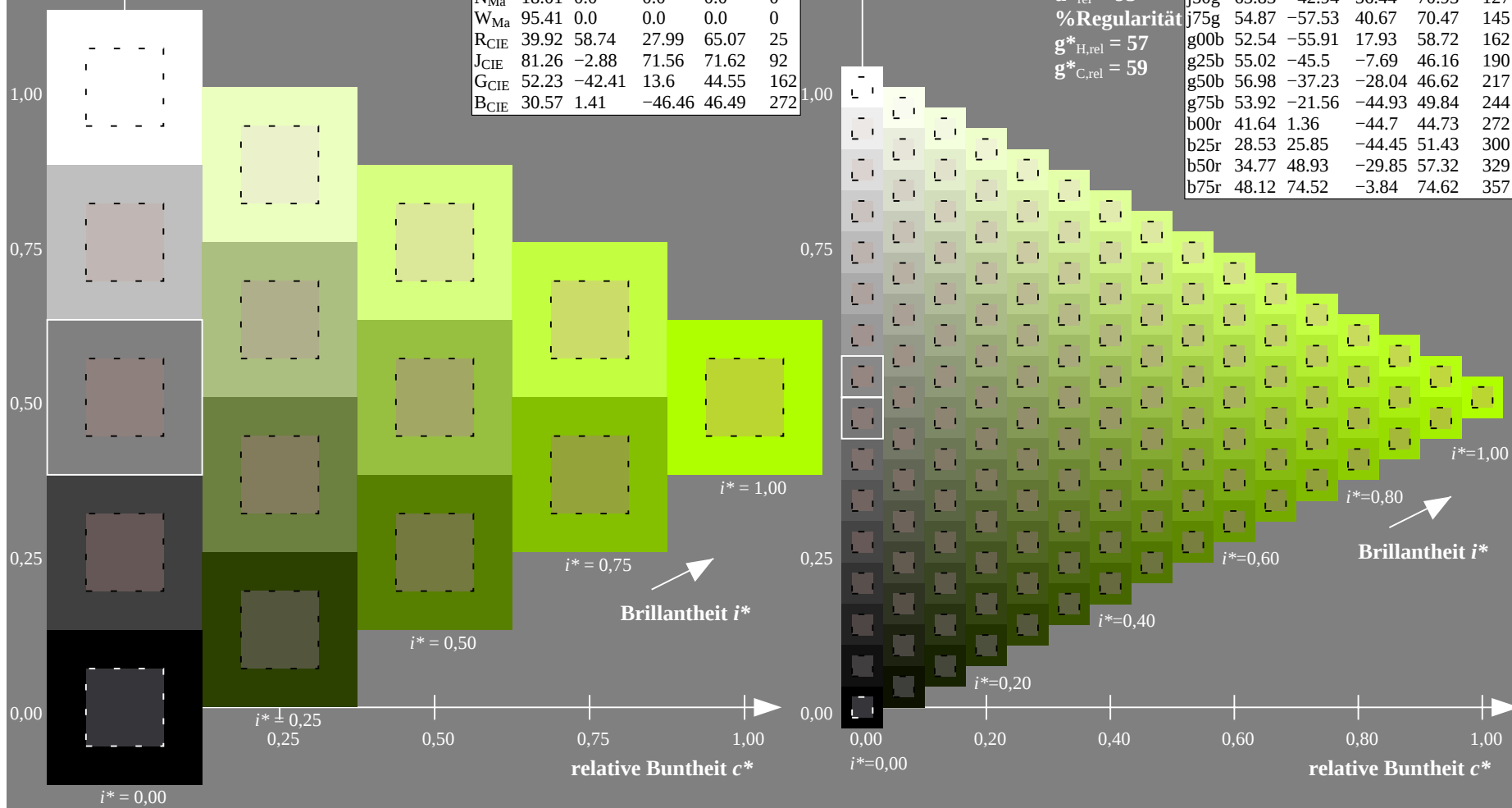
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

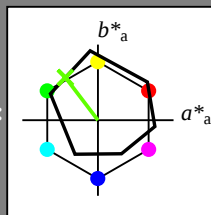
Elementar-Bunttontext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

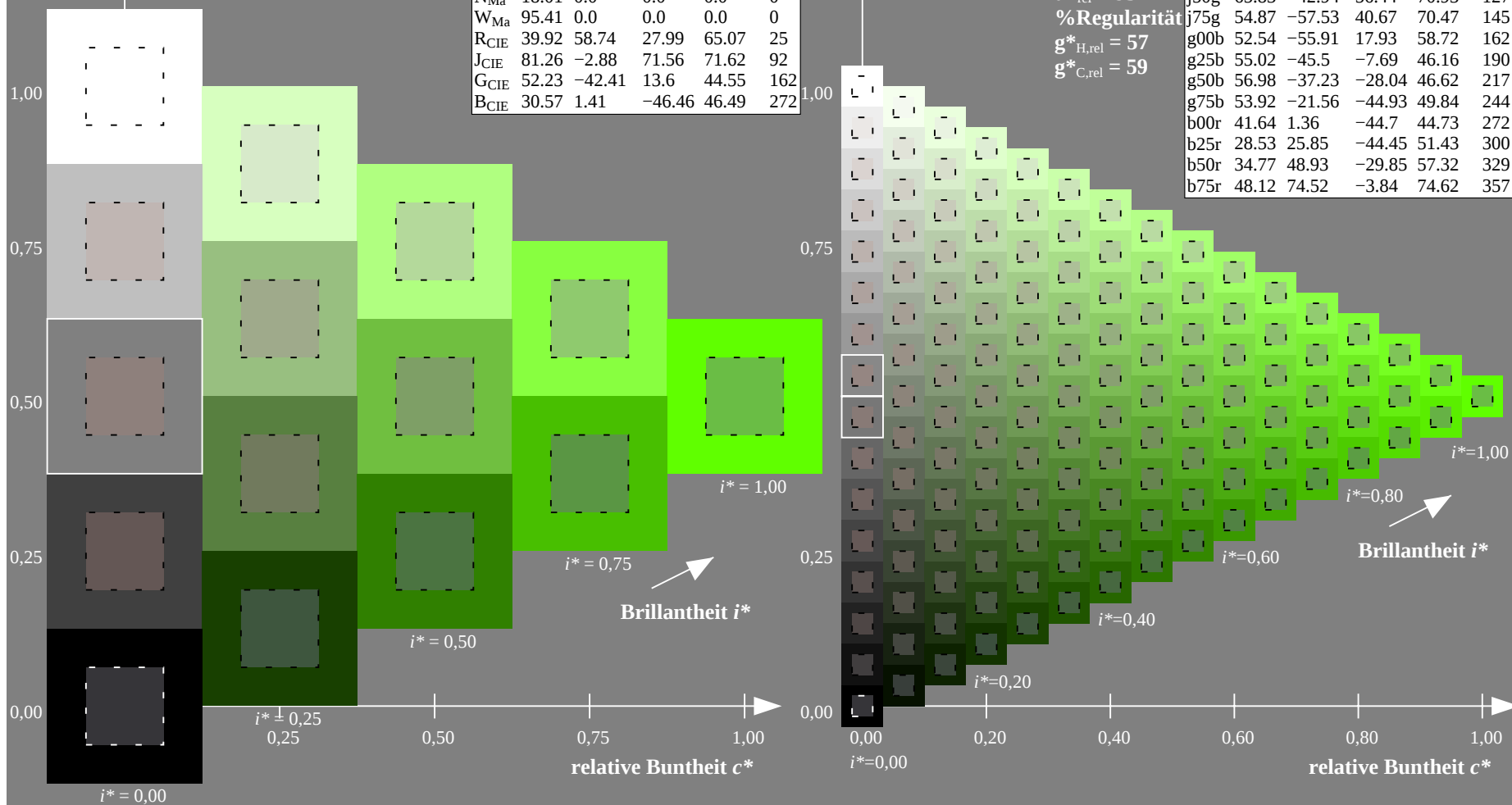
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

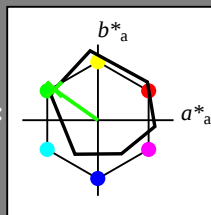
Elementar-Bunttontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -57 41

$LAB^*LCH^*_{Ma}$ : 55 70 145

$lab^*rgb^*_{Ma}$ : 0.25 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

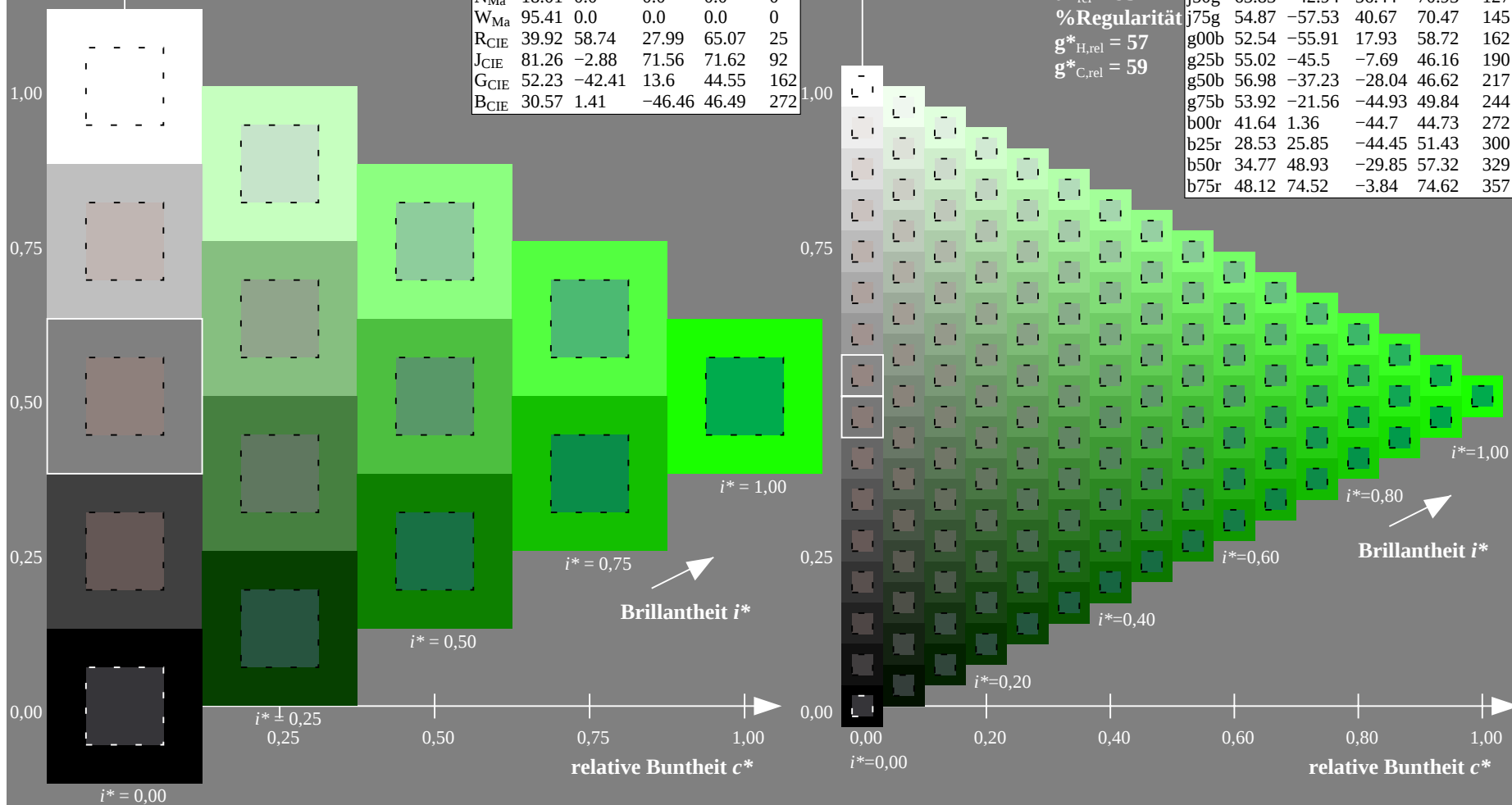
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

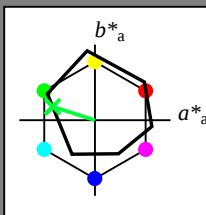
Elementar-Bunttontext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -55 18

$LAB^*LCH^*_{Ma}$ : 53 59 162

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.21

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

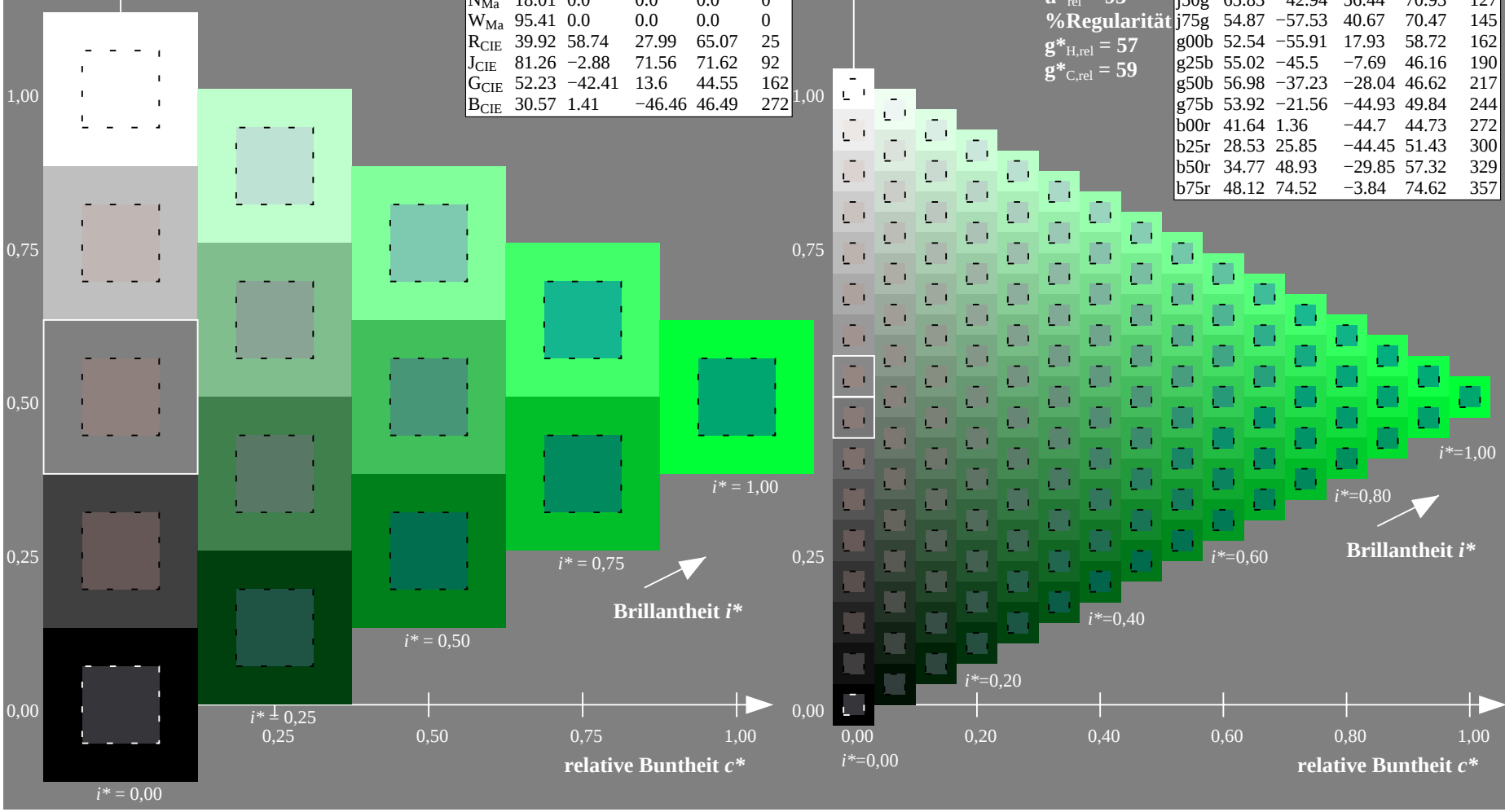
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

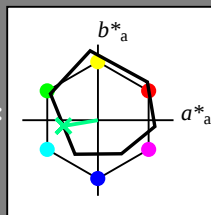
Elementar-Bunttontext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -45 -7

$LAB^*LCH^*_{Ma}$ : 55 46 190

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.5

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

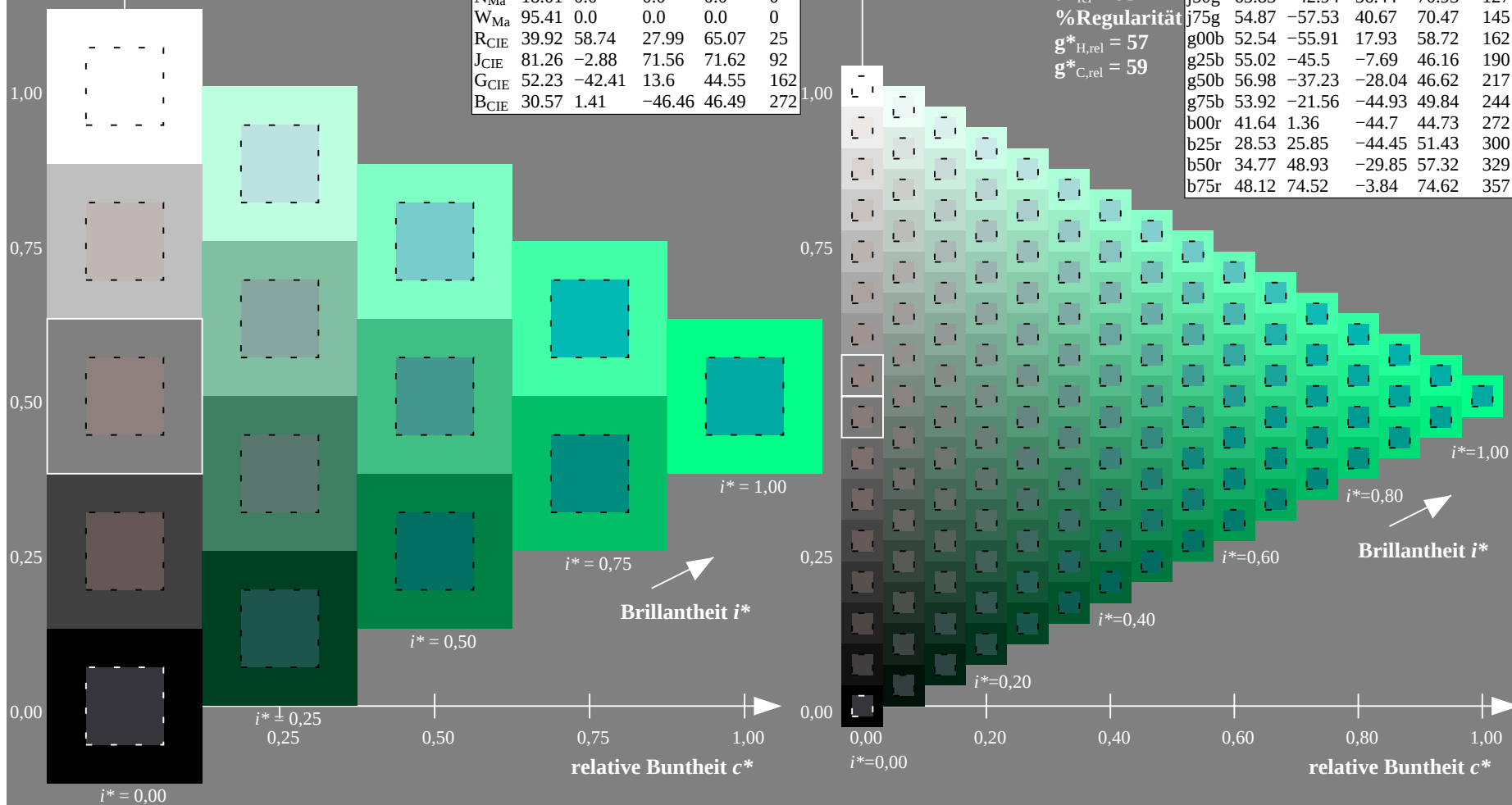
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$   $u^* = g50b$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

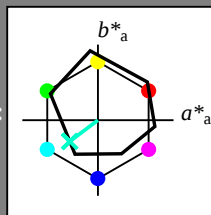
Elementar-Bunttontext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 57 -36 -27

$LAB^*LCH^*_{Ma}$ : 57 47 217

$lab^*rgb^*_{Ma}$ : 0.0 1.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.79

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

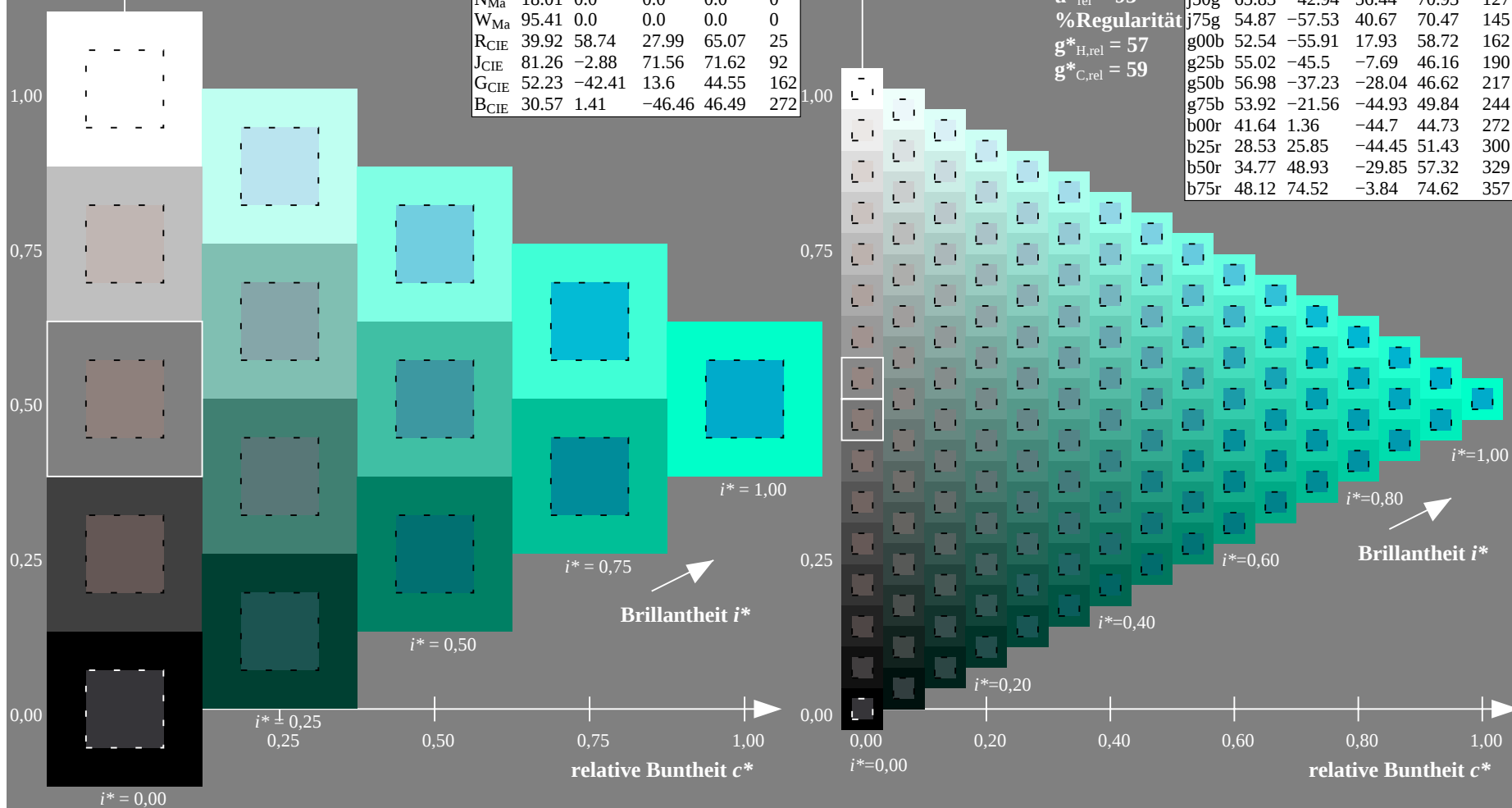
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$   $u^* = g75b$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

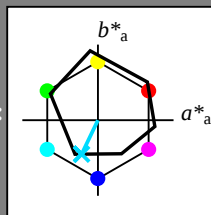
### Elementar-Bunttext:

$$u^* = g75b$$

**Kontrastreduzierungsfaktor:**

$$c_R = 1.0$$

### Dreiecks-Helligkeit $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^* = L_a^*$ | $a_a^*$ | $b_a^*$ | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94         | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37         | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9          | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62         | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72         | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13         | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92         | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26         | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23         | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57         | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

LAB\*LAB\*<sub>M2</sub>: 54 -21 -44

LAB\*LGH\* 54 50 244

LAB'LCH\*Ma: 54 50 24

*lab\*rgb*<sub>Ma</sub>: 0.0 0.5 1.0

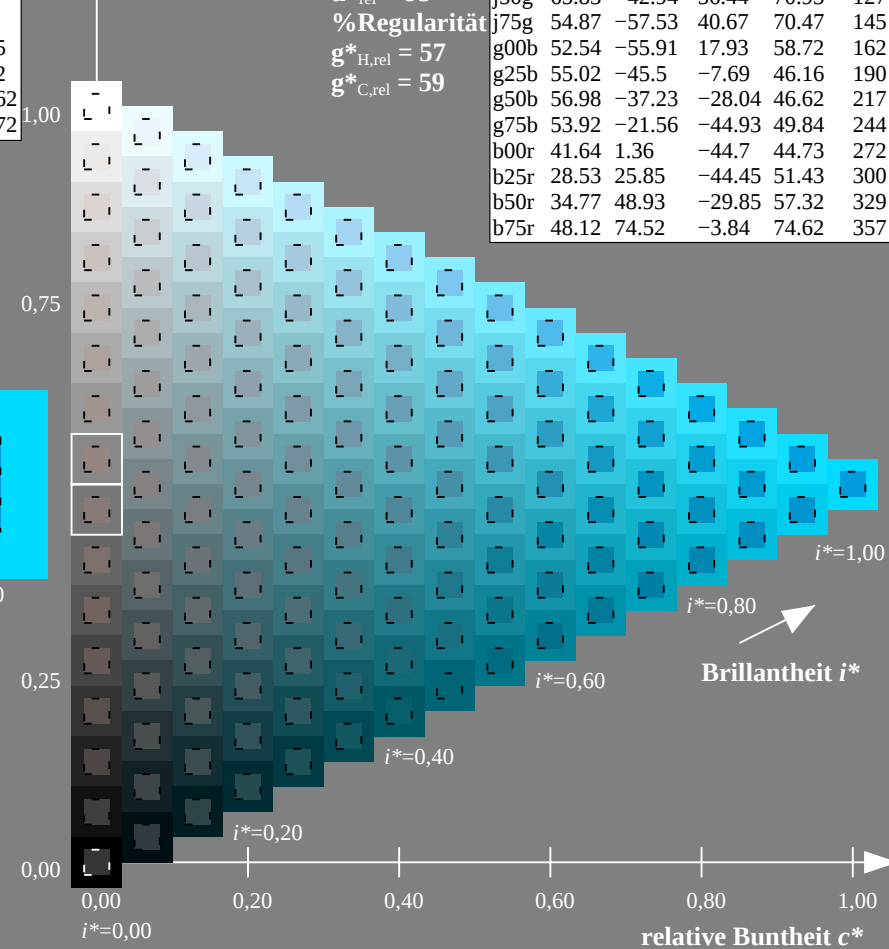
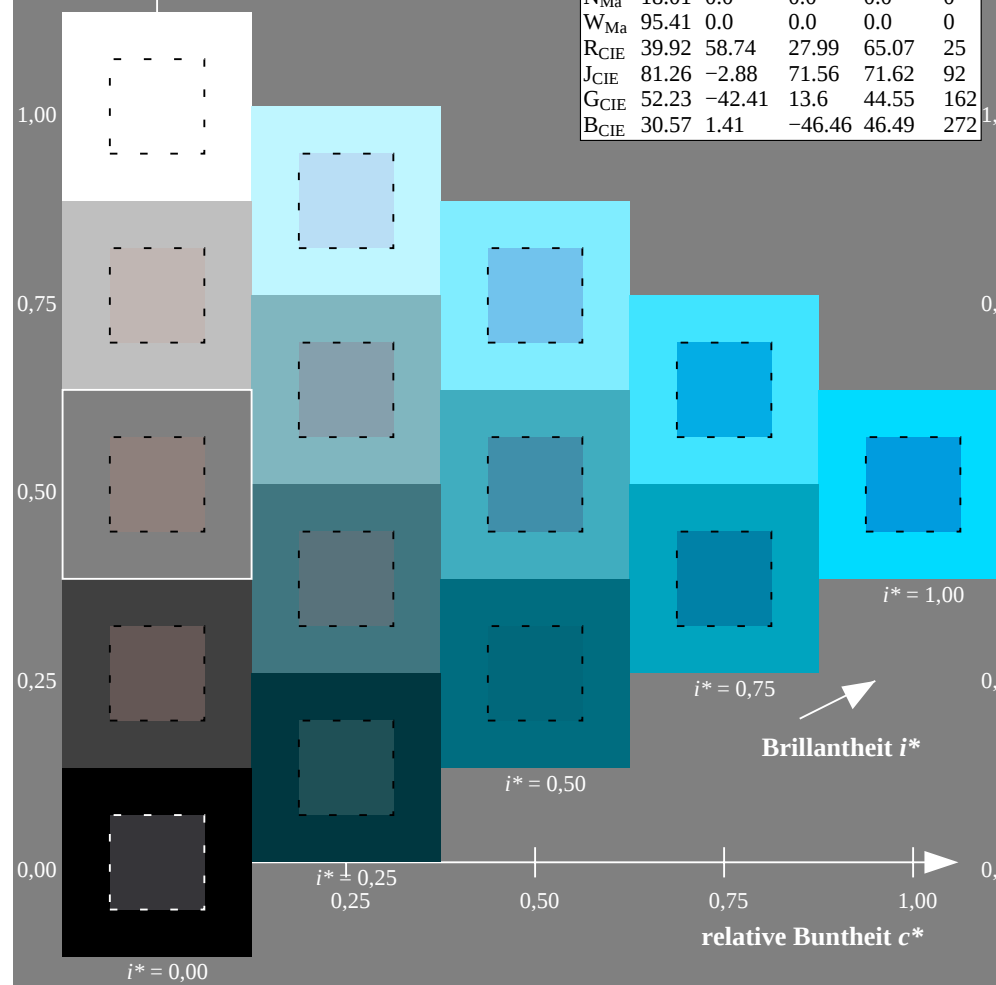
**lab\*olv\*Ma: 0.0 0.86 1.0**

### Dreiecks-Helligkeit $t^*$

Figure 1

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C_{ab,a}^*$ | $h_{ab,a}^*$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

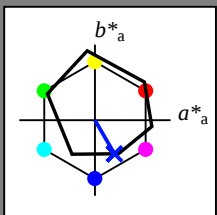
Elementar-Bunttonext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 29 26 -43

$LAB^*LCH^*_{Ma}$ : 29 51 300

$lab^*rgb^*_{Ma}$ : 0.5 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

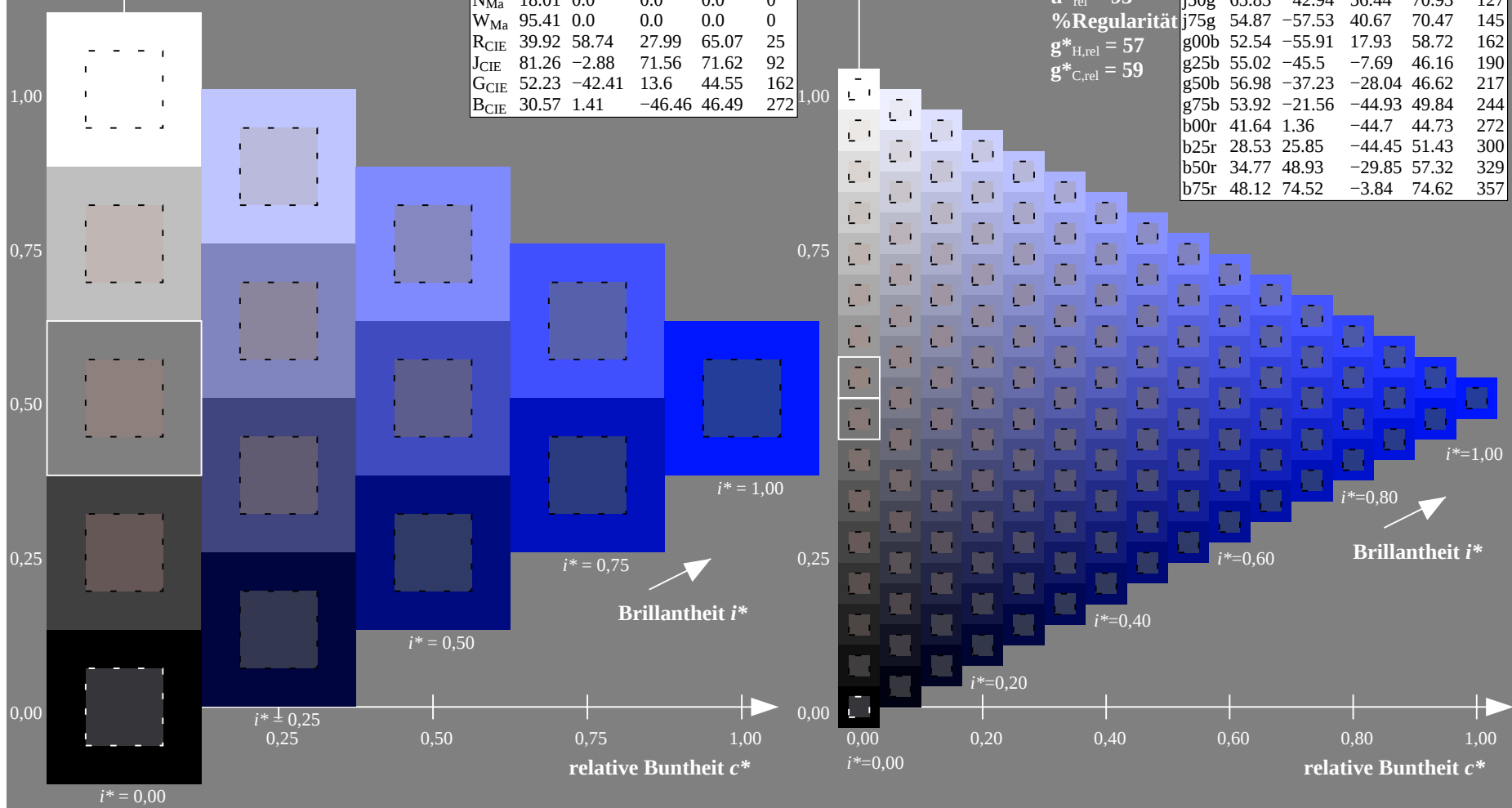
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

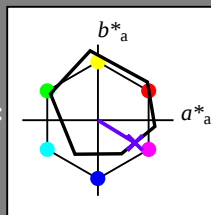
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

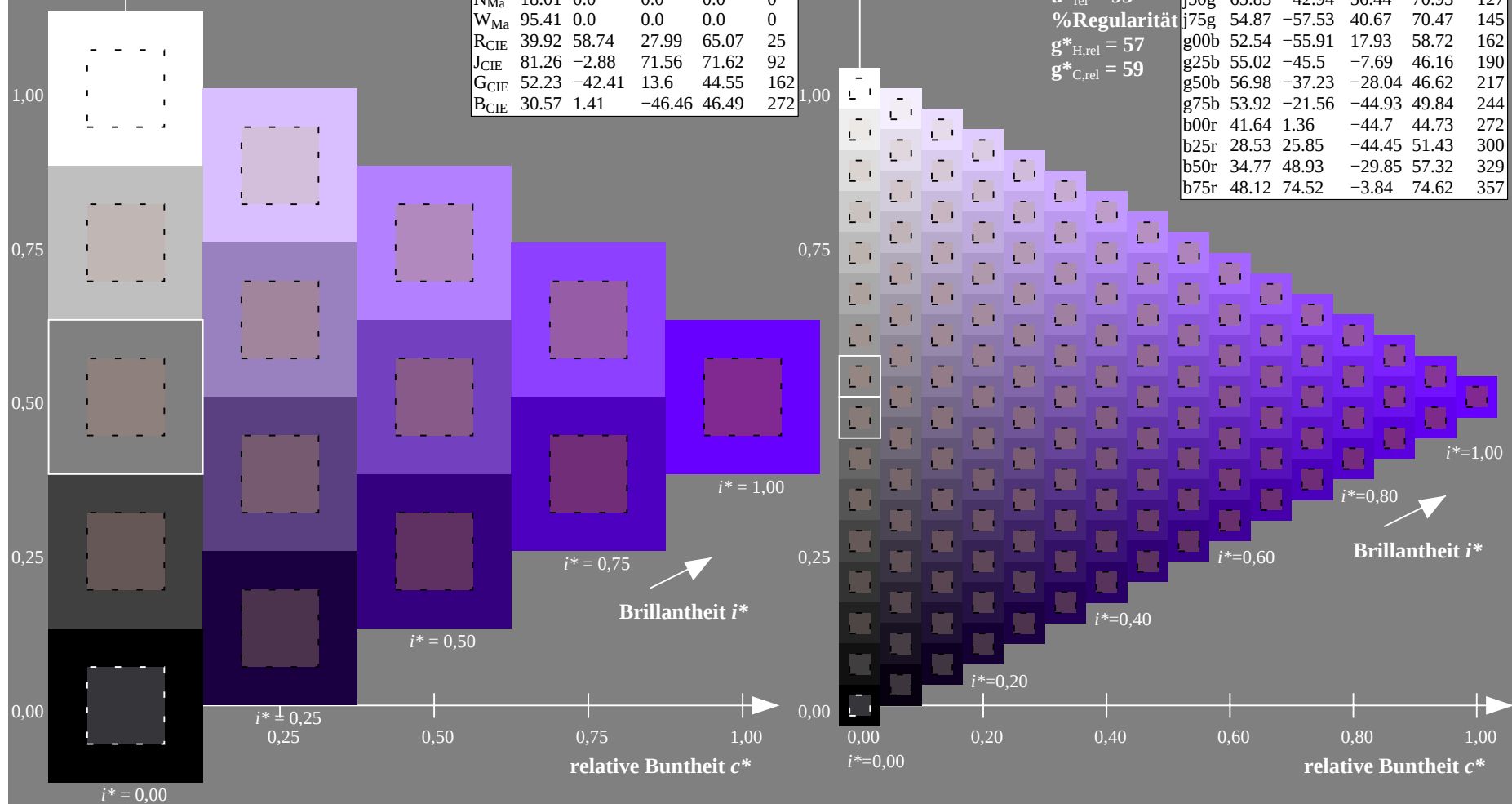
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

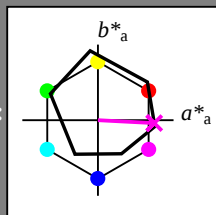
Elementar-Bunttontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 75 -3

$LAB^*LCH^*_{Ma}$ : 48 75 357

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.5

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

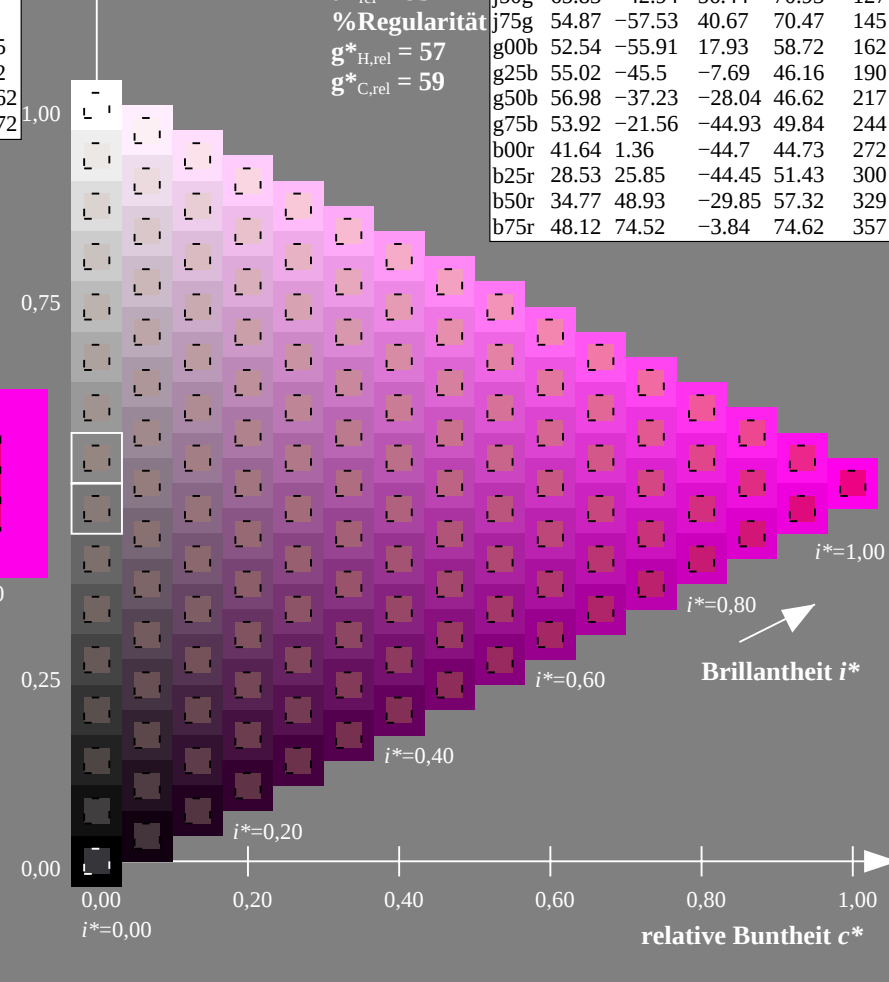
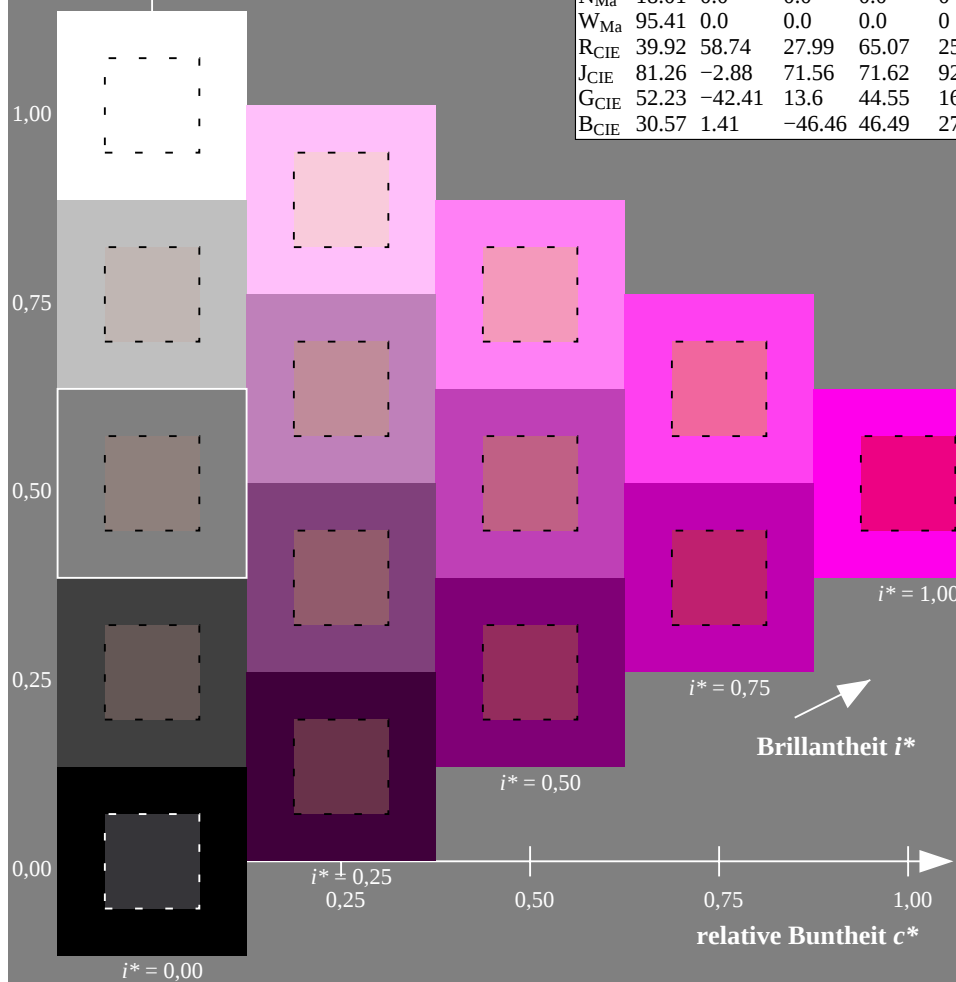
%Regularität

$g^*_{H,rel} = 57$

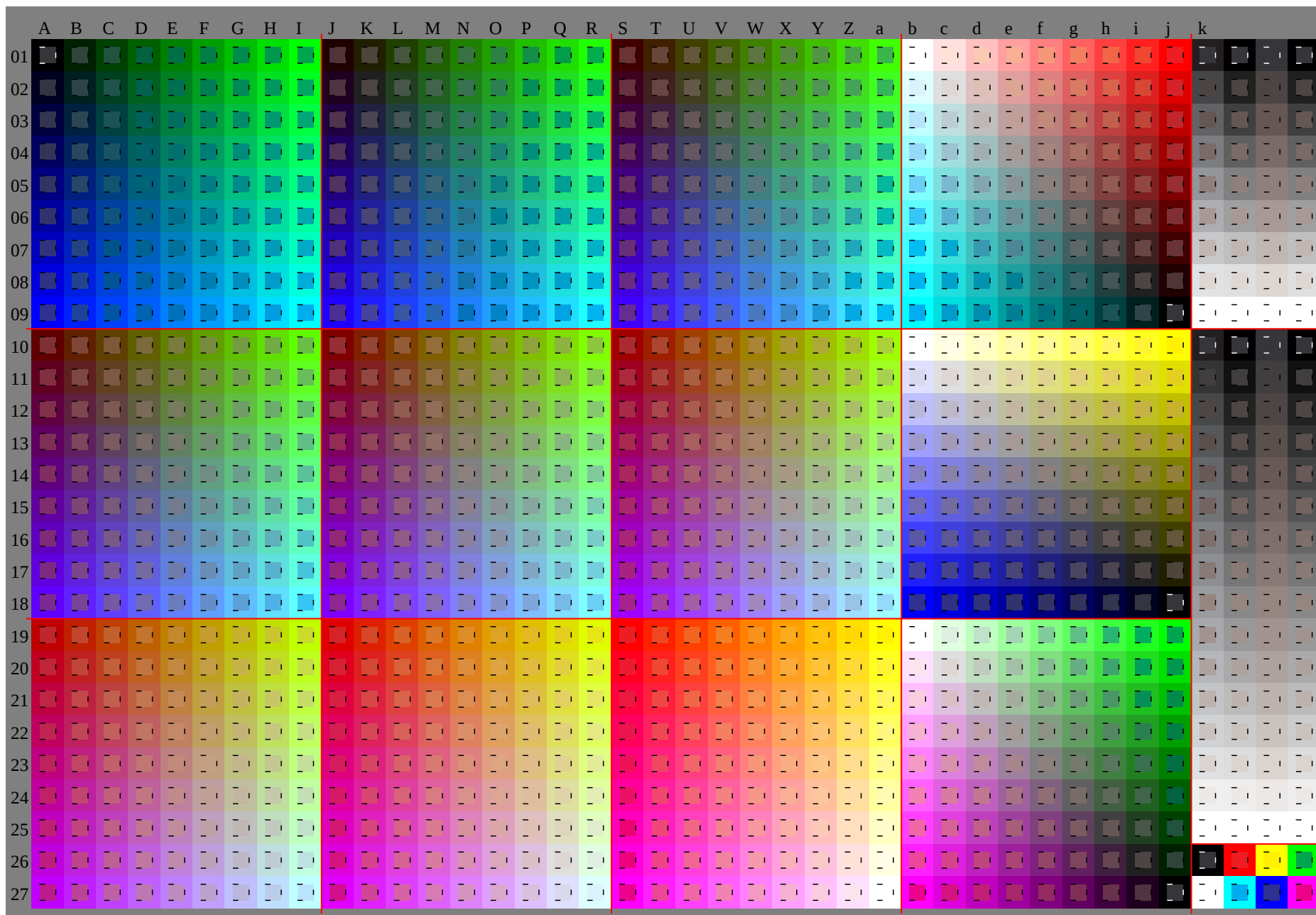
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

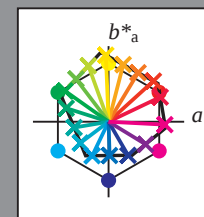


Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1



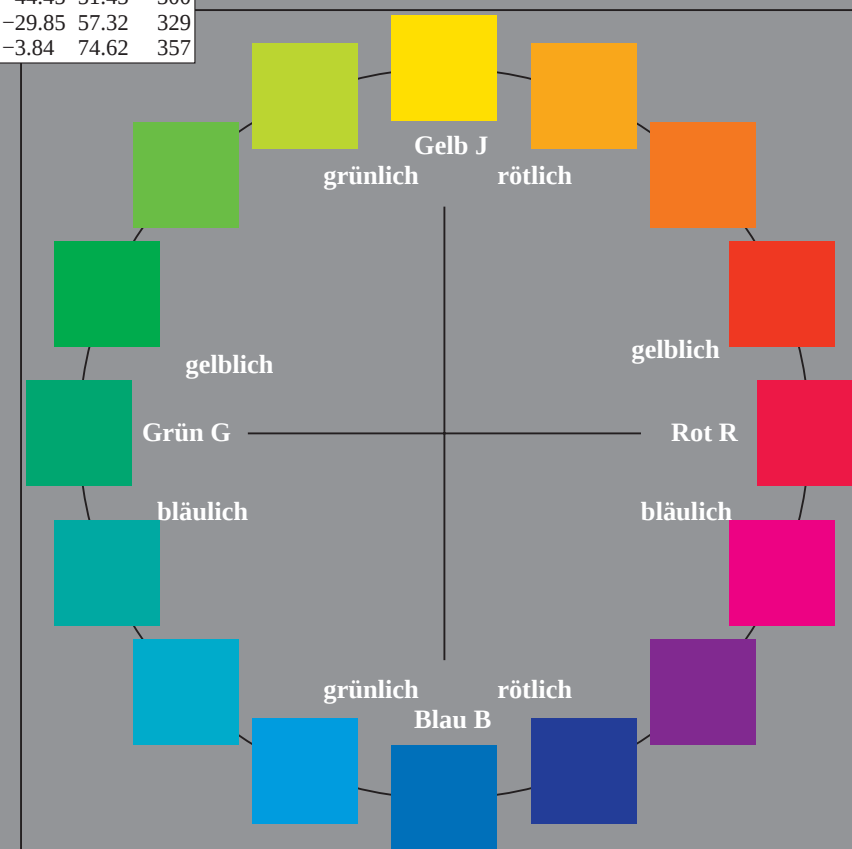
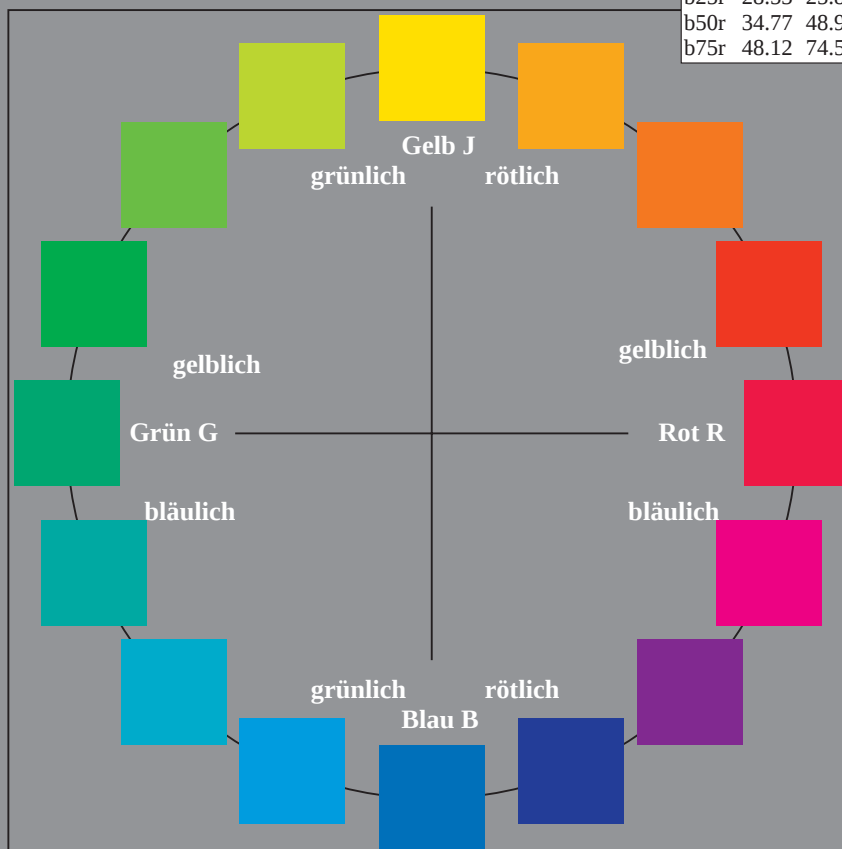
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
 $lab^{*}ch^{*}$  und  $lab^{*}icu^{*}$   
Elementar-Bunttontext:  
 $u^{*} = 16$  Bunttöne  $r00j$ ,  $r25j$ , ...,  $b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

| ORS18_95aM; adaptierte CIELAB-Daten |                 |           |           |                |                |
|-------------------------------------|-----------------|-----------|-----------|----------------|----------------|
|                                     | $L^{*}=L^{*}_a$ | $a^{*}_a$ | $b^{*}_a$ | $C^{*}_{ab,a}$ | $h^{*}_{ab,a}$ |
| r00j                                | 48.0            | 68.4      | 32.59     | 75.77          | 25             |
| r25j                                | 51.32           | 59.36     | 53.8      | 80.11          | 42             |
| r50j                                | 62.67           | 39.12     | 64.83     | 75.72          | 59             |
| r75j                                | 73.73           | 19.4      | 75.58     | 78.03          | 76             |
| j00g                                | 86.61           | -3.55     | 88.09     | 88.17          | 92             |
| j25g                                | 78.07           | -26.64    | 74.05     | 78.7           | 110            |
| j50g                                | 65.83           | -42.94    | 56.44     | 70.93          | 127            |
| j75g                                | 54.87           | -57.53    | 40.67     | 70.47          | 145            |
| g00b                                | 52.54           | -55.91    | 17.93     | 58.72          | 162            |
| g25b                                | 55.02           | -45.5     | -7.69     | 46.16          | 190            |
| g50b                                | 56.98           | -37.23    | -28.04    | 46.62          | 217            |
| g75b                                | 53.92           | -21.56    | -44.93    | 49.84          | 244            |
| b00r                                | 41.64           | 1.36      | -44.7     | 44.73          | 272            |
| b25r                                | 28.53           | 25.85     | -44.45    | 51.43          | 300            |
| b50r                                | 34.77           | 48.93     | -29.85    | 57.32          | 329            |
| b75r                                | 48.12           | 74.52     | -3.84     | 74.62          | 357            |



%Umfang  
 $u^{*}_{rel} = 93$   
%Regularität  
 $g^{*}_{H,rel} = 57$   
 $g^{*}_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |                 |           |           |                |                |
|-------------------------------------|-----------------|-----------|-----------|----------------|----------------|
|                                     | $L^{*}=L^{*}_a$ | $a^{*}_a$ | $b^{*}_a$ | $C^{*}_{ab,a}$ | $h^{*}_{ab,a}$ |
| OMa                                 | 47.94           | 65.39     | 50.52     | 82.63          | 38             |
| YMa                                 | 90.37           | -10.26    | 91.75     | 92.32          | 96             |
| LMa                                 | 50.9            | -62.83    | 34.96     | 71.91          | 151            |
| CMa                                 | 58.62           | -30.34    | -45.01    | 54.3           | 236            |
| VMa                                 | 25.72           | 31.1      | -44.4     | 54.22          | 305            |
| MMa                                 | 48.13           | 75.28     | -8.36     | 75.74          | 354            |
| NMa                                 | 18.01           | 0.0       | 0.0       | 0.0            | 0              |
| WMa                                 | 95.41           | 0.0       | 0.0       | 0.0            | 0              |
| RCIE                                | 39.92           | 58.74     | 27.99     | 65.07          | 25             |
| JCIE                                | 81.26           | -2.88     | 71.56     | 71.62          | 92             |
| GCIE                                | 52.23           | -42.41    | 13.6      | 44.55          | 162            |
| BCIE                                | 30.57           | 1.41      | -46.46    | 46.49          | 272            |



**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

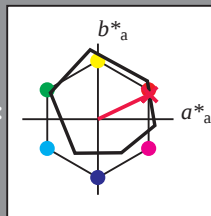
### Elementar-Bunttontext:

$$u^* = r00j$$

### Kontrastreduzierungsfaktor:

$$c_R = 1.0$$

### Dreiecks-Helligkeit $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

### Daten für Maximalfarbe (Ma):

**LAB\*LAB\*M<sub>2</sub>: 48 68 33**

LAP\*ICH\* - : 49 76 25

LAB\*LCH\*Ma: 48 76 2

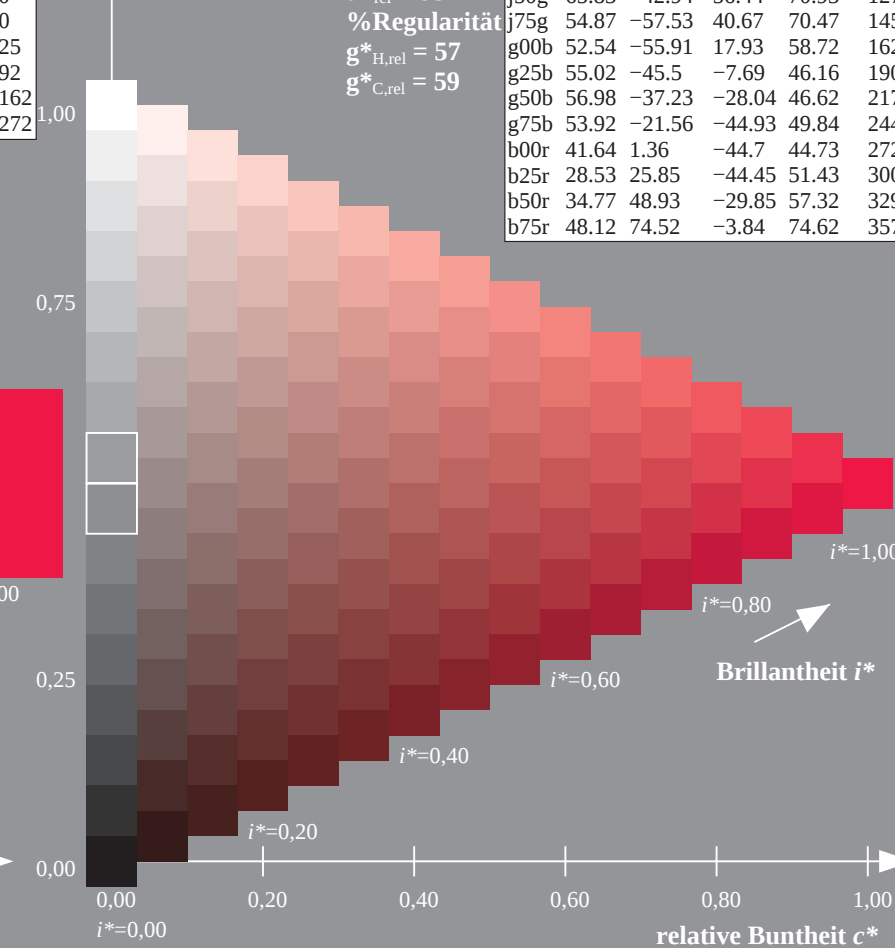
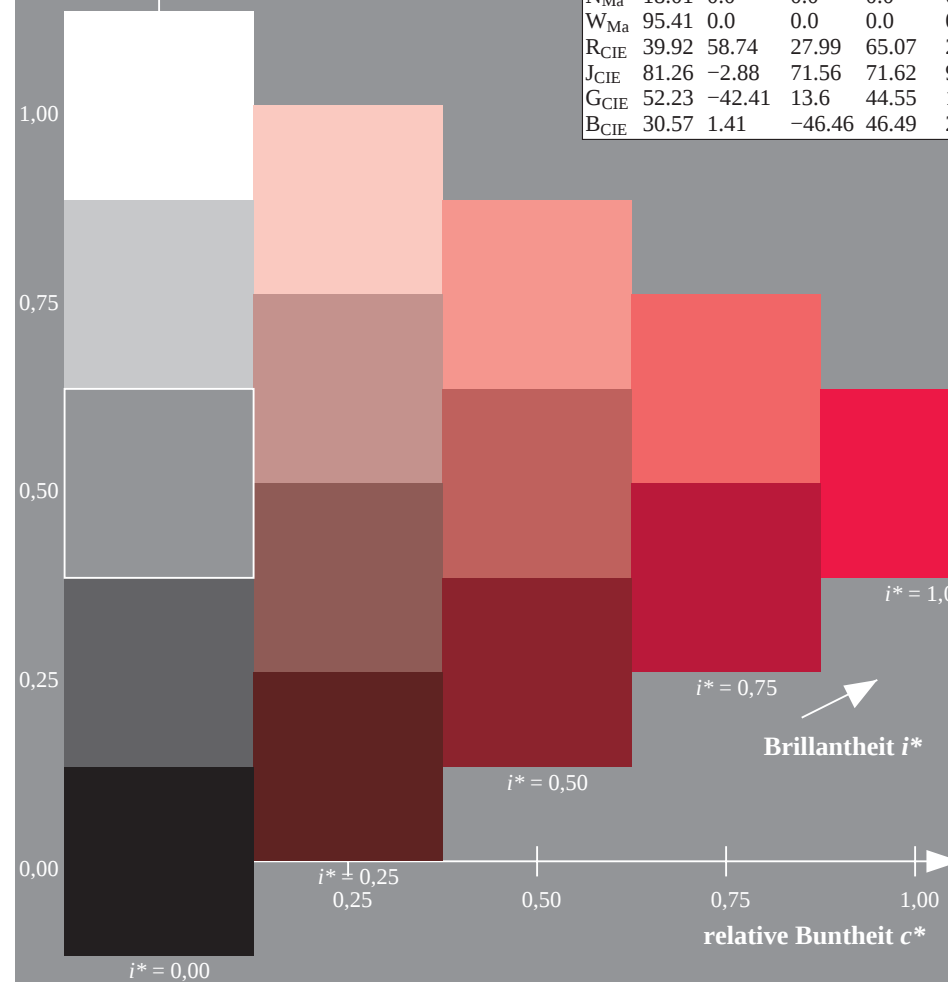
*lab\*rgb\*\_Ma: 1.0 0.0 0.0*

**lab\*olv\*Ma: 1.0 0.0 0.3**

### Dreiecks-Helligkeit $t^*$

▶

| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0    | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32   | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67   | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73   | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61   | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07   | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83   | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87   | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54   | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02   | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98   | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92   | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64   | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53   | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77   | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12   | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

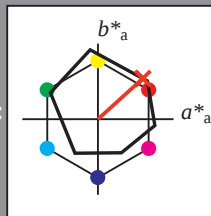
Elementar-Bunttontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54

$LAB^*LCH^*_{Ma}$ : 51 80 42

$lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

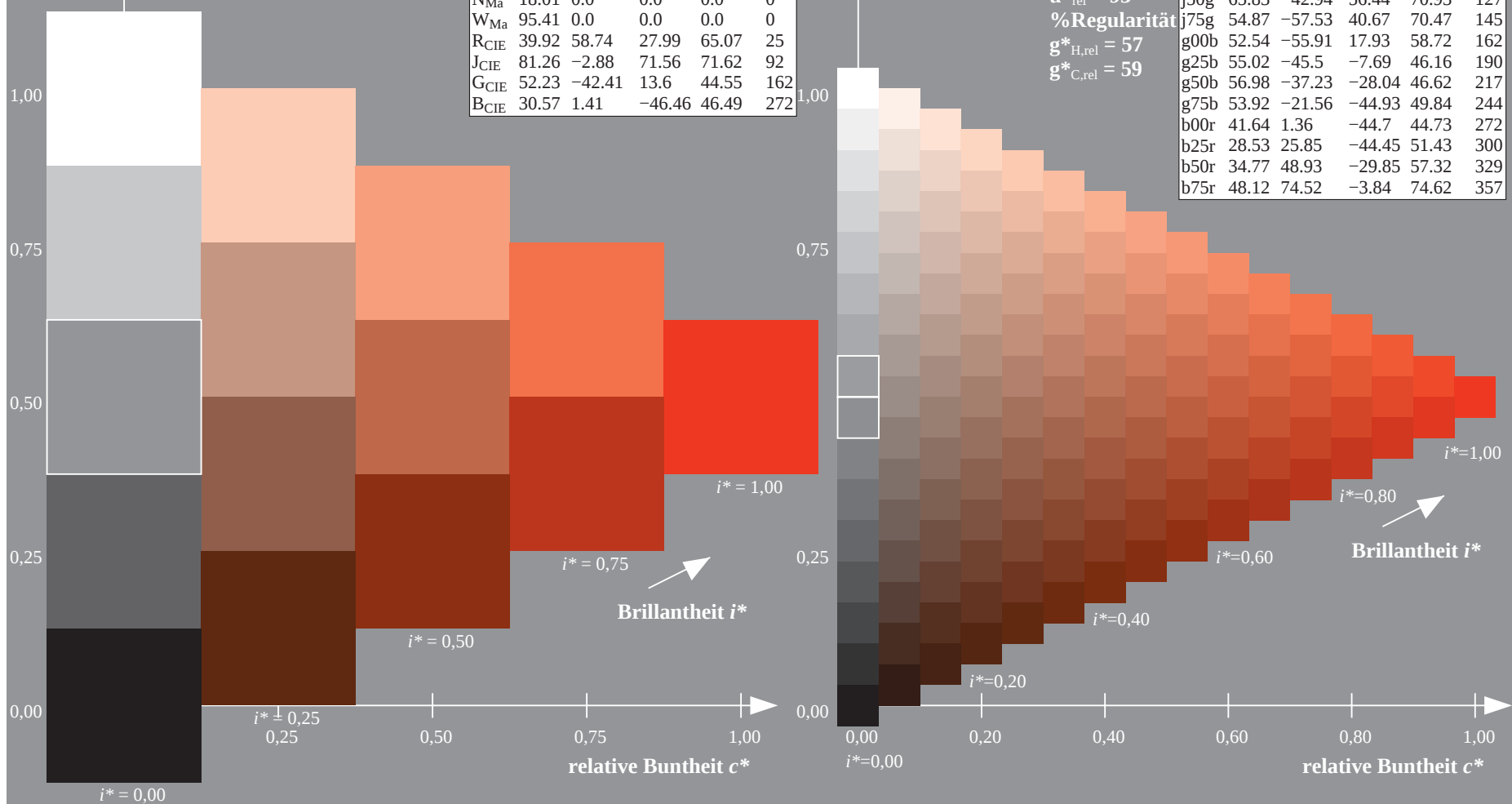
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

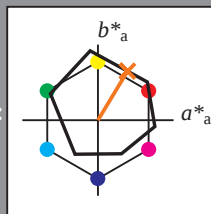
Elementar-Bunttonext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

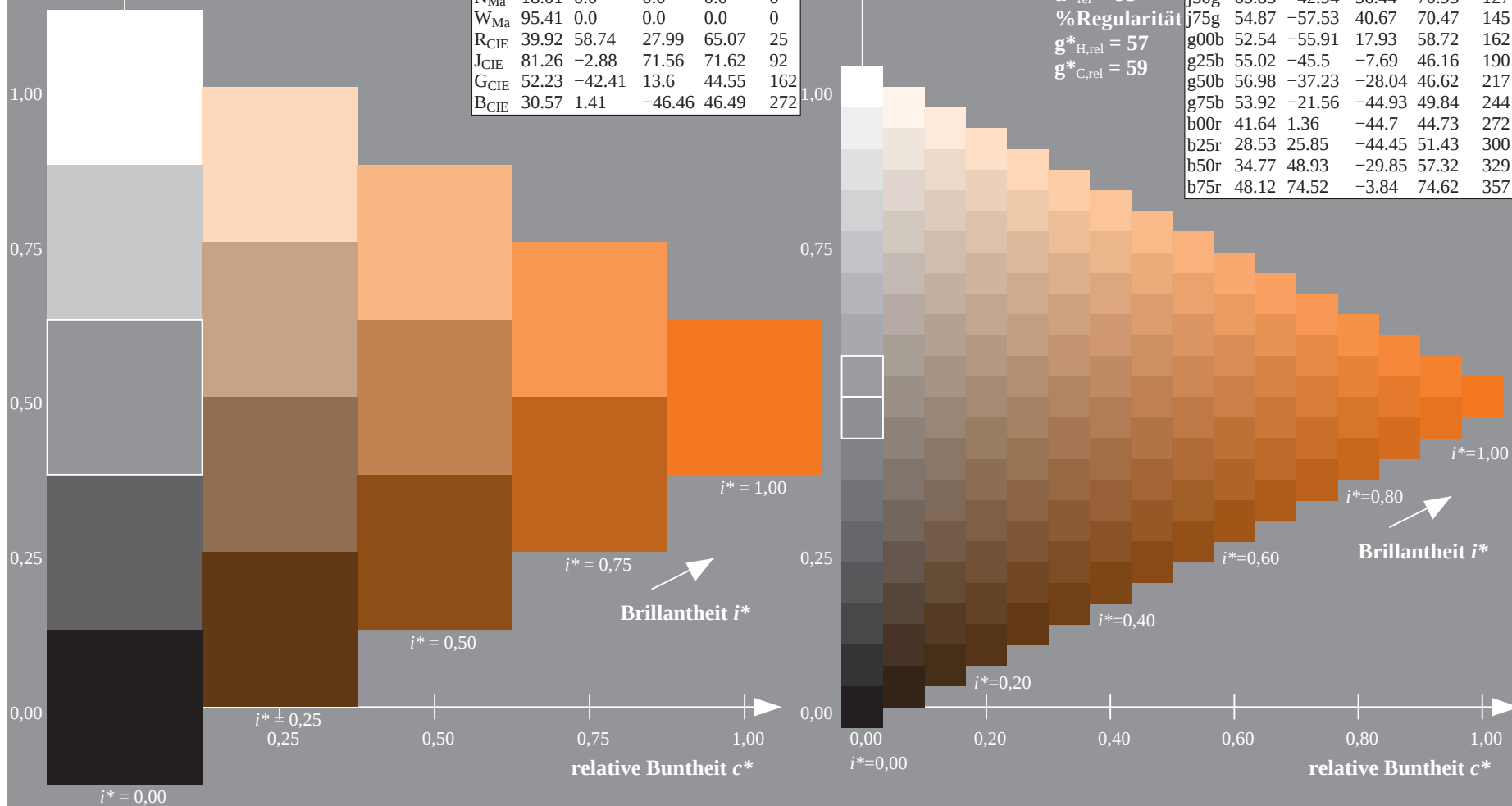
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

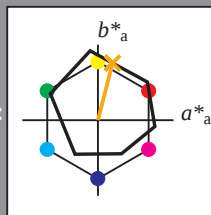
### Elementar-Bunttontext:

$$u^* = r75j$$

### Kontrastreduzierungsfaktor:

 $c_R = 1.0$ 

### Dreiecks-Helligkeit $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $O_{Ma}$                            | 47.94               | 65.39   | 50.52   | 82.63        | 38           |
| $Y_{Ma}$                            | 90.37               | -10.26  | 91.75   | 92.32        | 96           |
| $L_{Ma}$                            | 50.9                | -62.83  | 34.96   | 71.91        | 151          |
| $C_{Ma}$                            | 58.62               | -30.34  | -45.01  | 54.3         | 236          |
| $V_{Ma}$                            | 25.72               | 31.1    | -44.4   | 54.22        | 305          |
| $M_{Ma}$                            | 48.13               | 75.28   | -8.36   | 75.74        | 354          |
| $N_{Ma}$                            | 18.01               | 0.0     | 0.0     | 0.0          | 0            |
| $W_{Ma}$                            | 95.41               | 0.0     | 0.0     | 0.0          | 0            |
| $R_{CIE}$                           | 39.92               | 58.74   | 27.99   | 65.07        | 25           |
| $J_{CIE}$                           | 81.26               | -2.88   | 71.56   | 71.62        | 92           |
| $G_{CIE}$                           | 52.23               | -42.41  | 13.6    | 44.55        | 162          |
| $B_{CIE}$                           | 30.57               | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

**LAB\*LAB\* $M_2$ : 74 19 76**

LAB\*ICH\* : 74 79 76

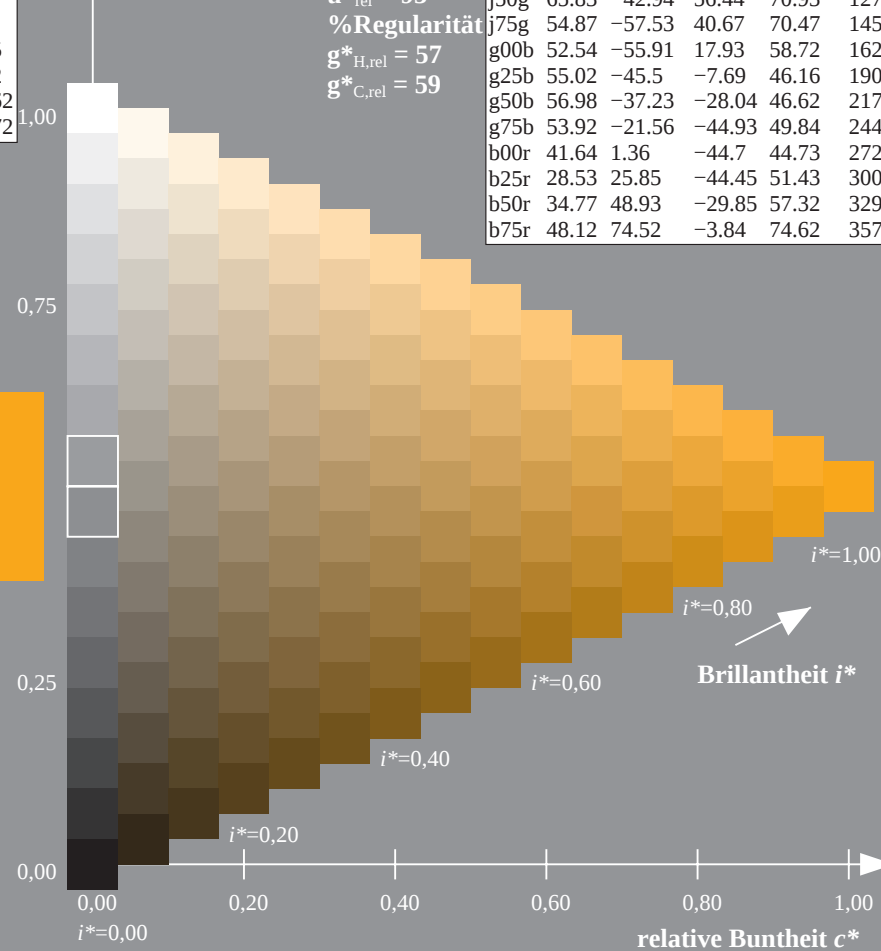
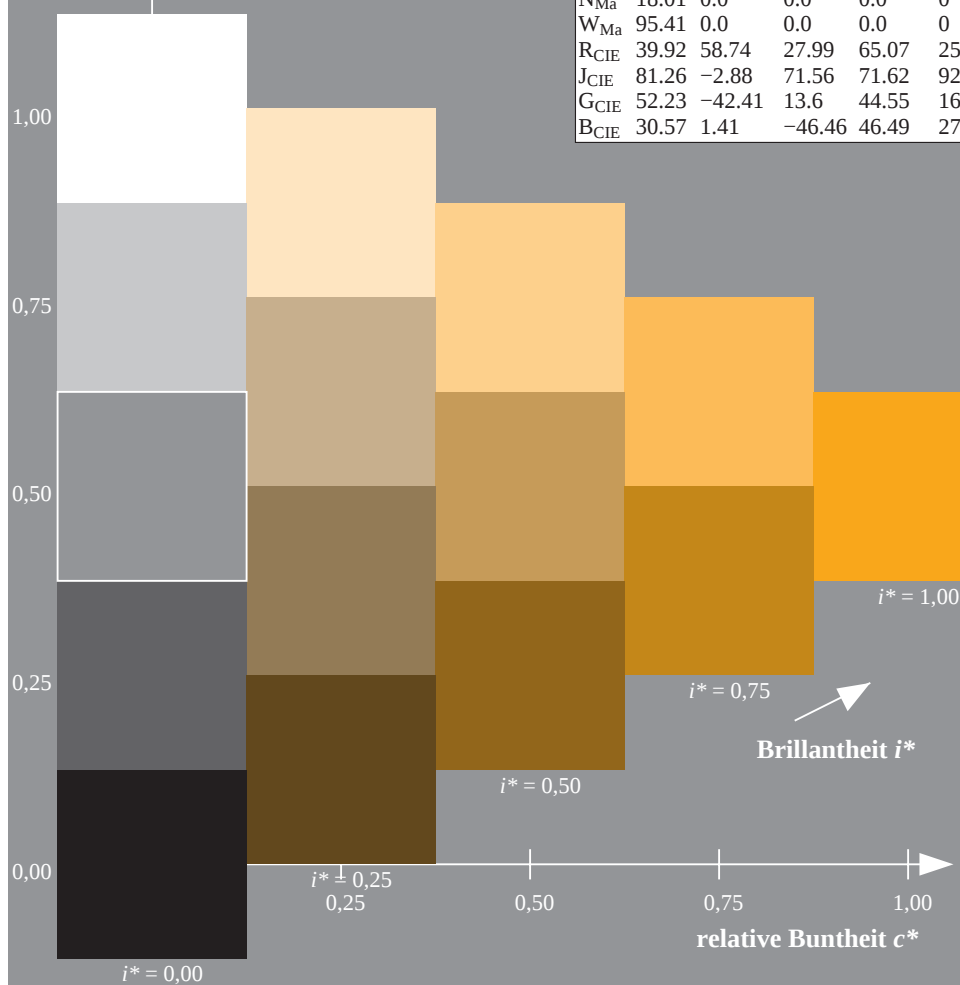
**LAB\**LCH*\*Ma: 74 78 76**

*lab\*rgb\*\_Ma: 1.0 0.75 0.0*

**lab\*olv\*<sub>Ma</sub>: 1.0 0.61 0.0**

### Dreiecks-Helligkeit $t^*$

| ORS18_95aM; adaptierte CIELAB-Daten |               |         |         |              |              |
|-------------------------------------|---------------|---------|---------|--------------|--------------|
|                                     | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0          | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32         | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67         | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73         | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61         | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07         | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83         | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87         | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54         | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02         | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98         | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92         | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64         | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53         | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77         | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12         | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

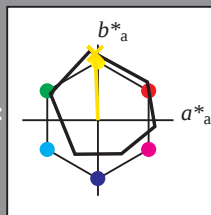
Elementar-Bunttontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

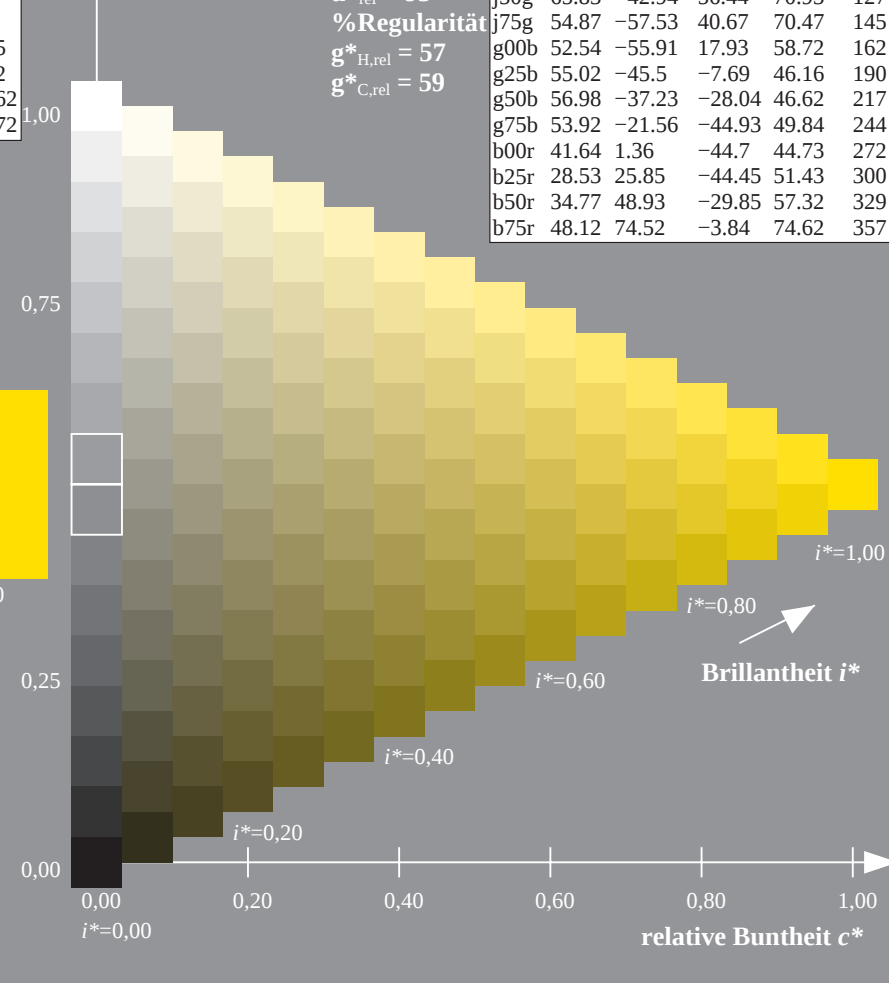
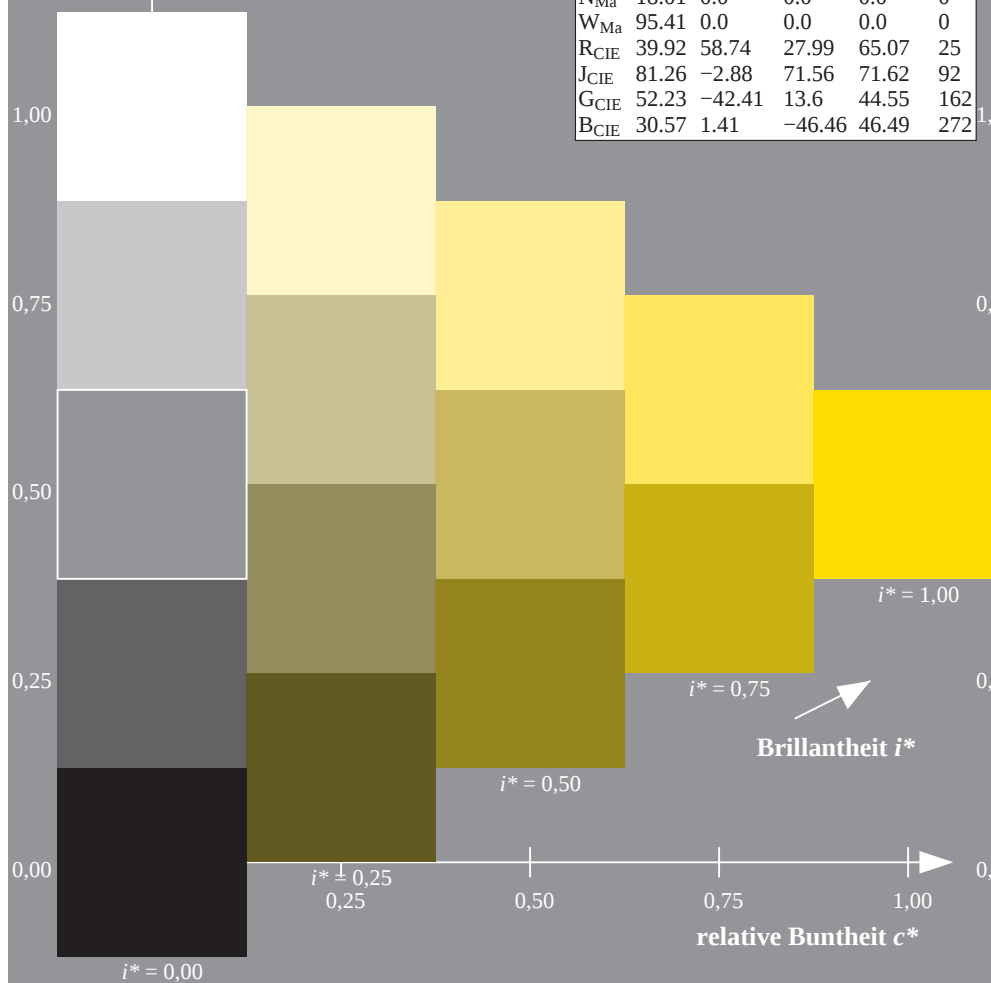
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

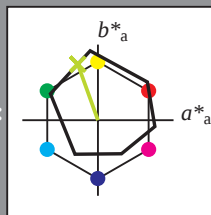
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94               | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37               | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9                | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62               | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72               | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13               | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01               | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41               | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92               | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26               | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23               | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57               | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 78 -26 74

$LAB^*LCH^*_{Ma}$ : 78 79 110

$lab^*rgb^*_{Ma}$ : 0.75 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.69 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

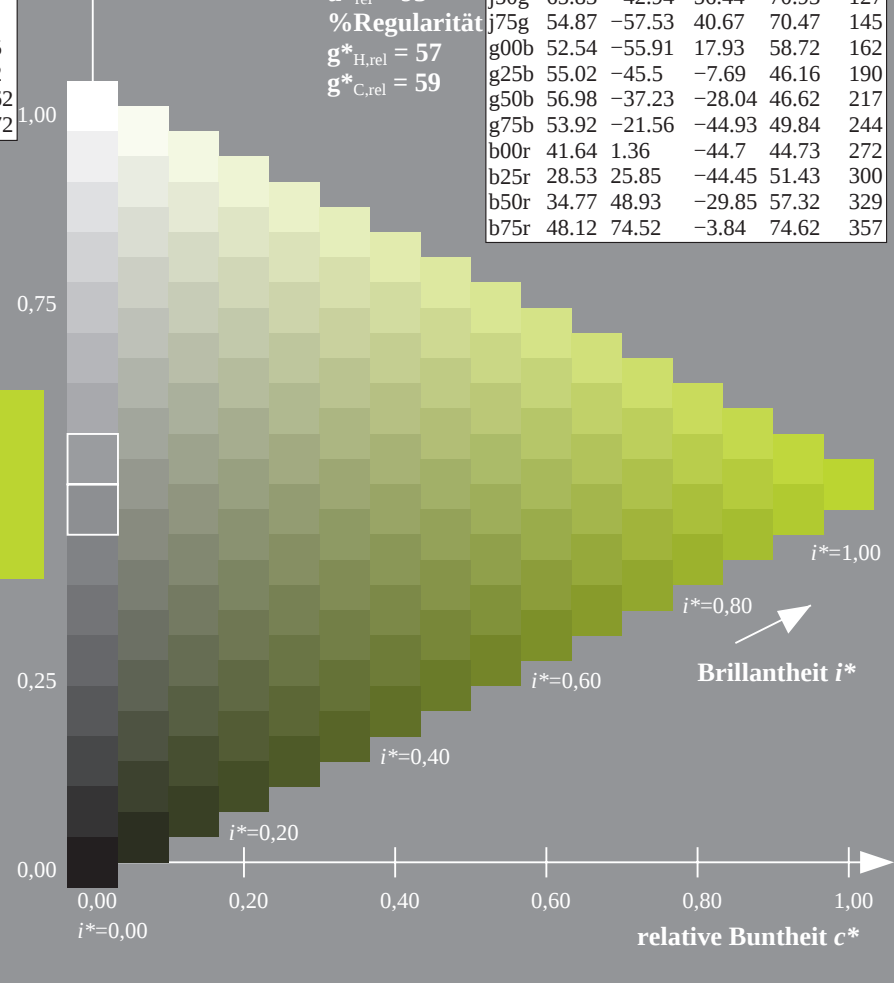
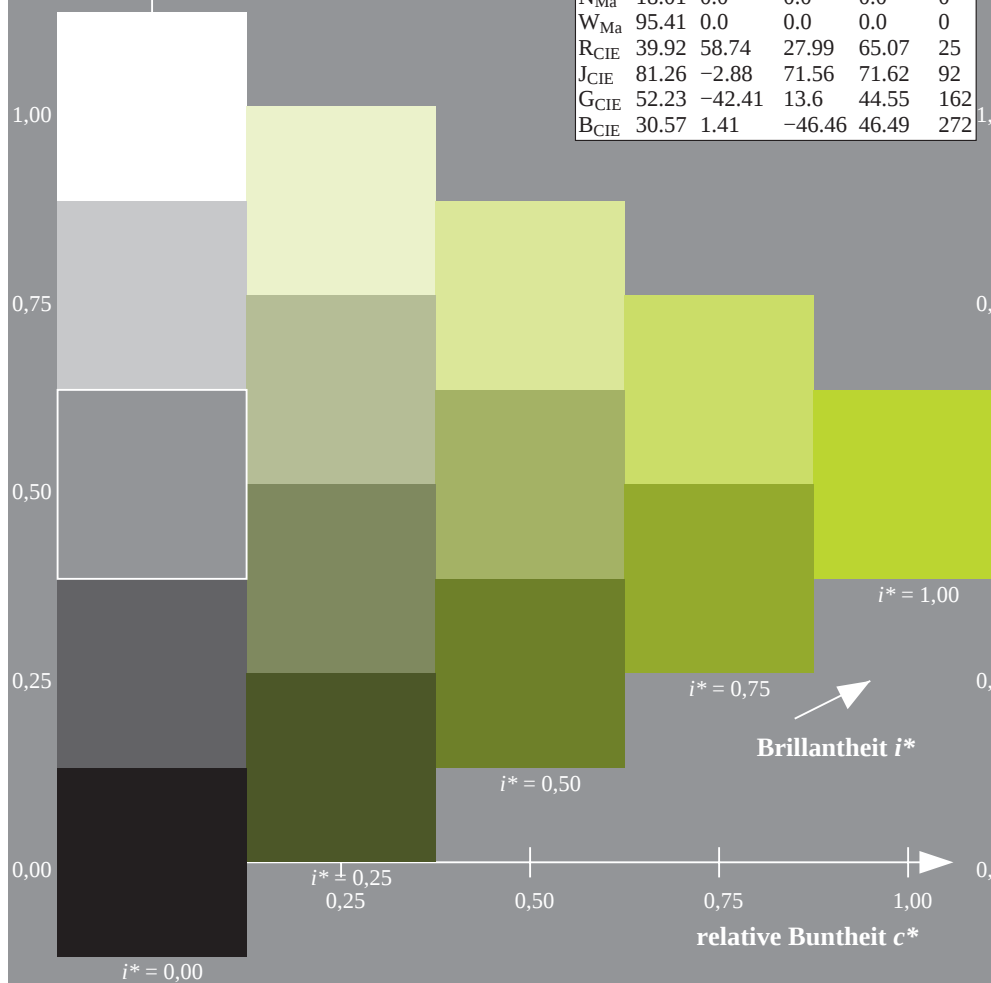
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------------|---------|---------|--------------|--------------|
| r00j | 48.0                | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32               | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67               | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73               | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61               | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07               | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83               | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87               | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54               | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02               | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98               | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92               | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64               | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53               | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77               | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12               | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

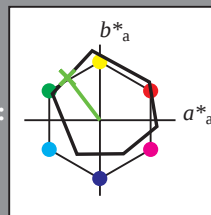
Elementar-Bunttontext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

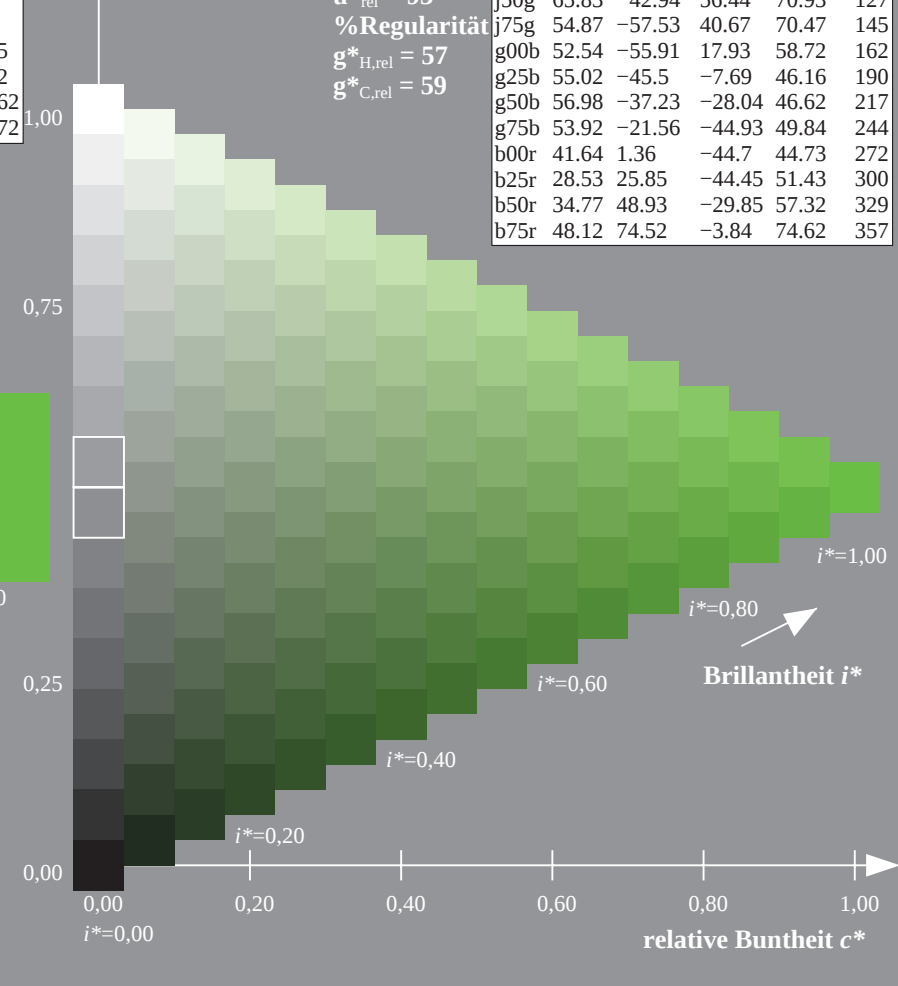
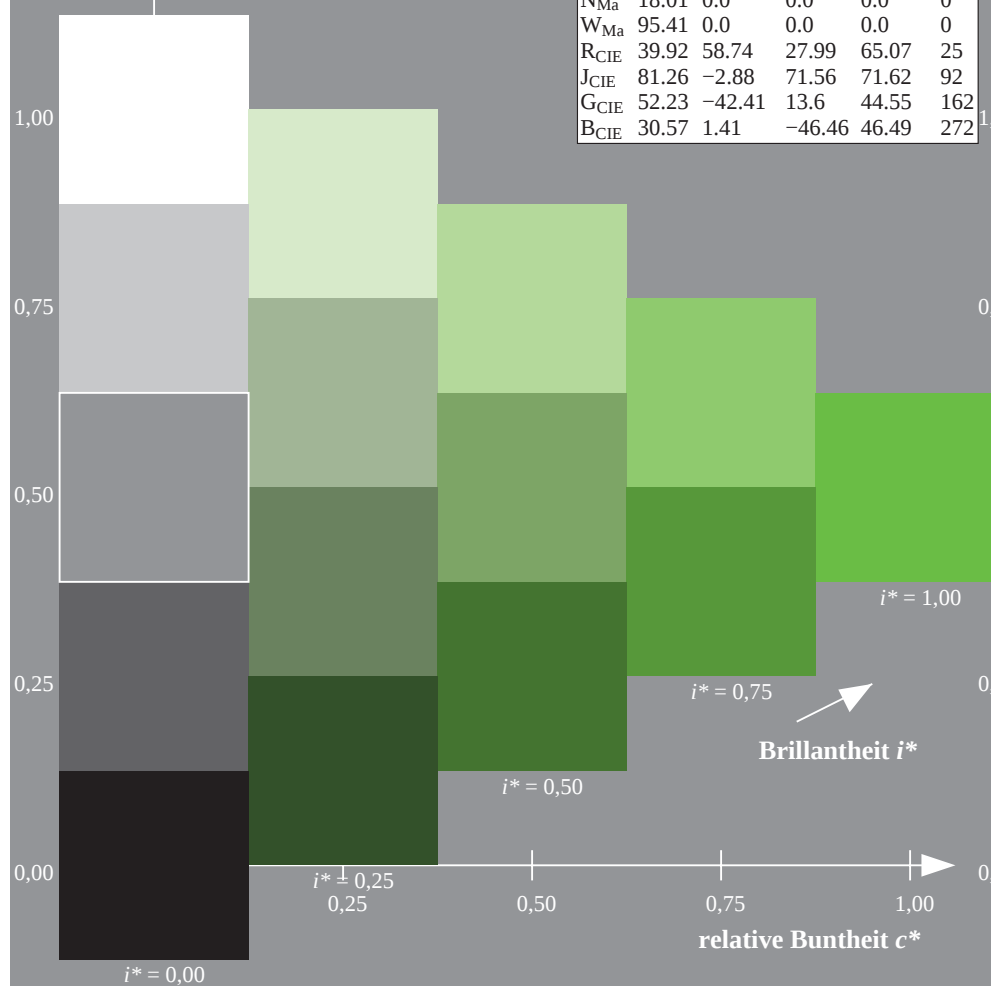
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

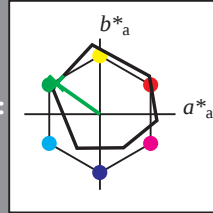
Elementar-Bunttontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -57 41

$LAB^*LCH^*_{Ma}$ : 55 70 145

$lab^*rgb^*_{Ma}$ : 0.25 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

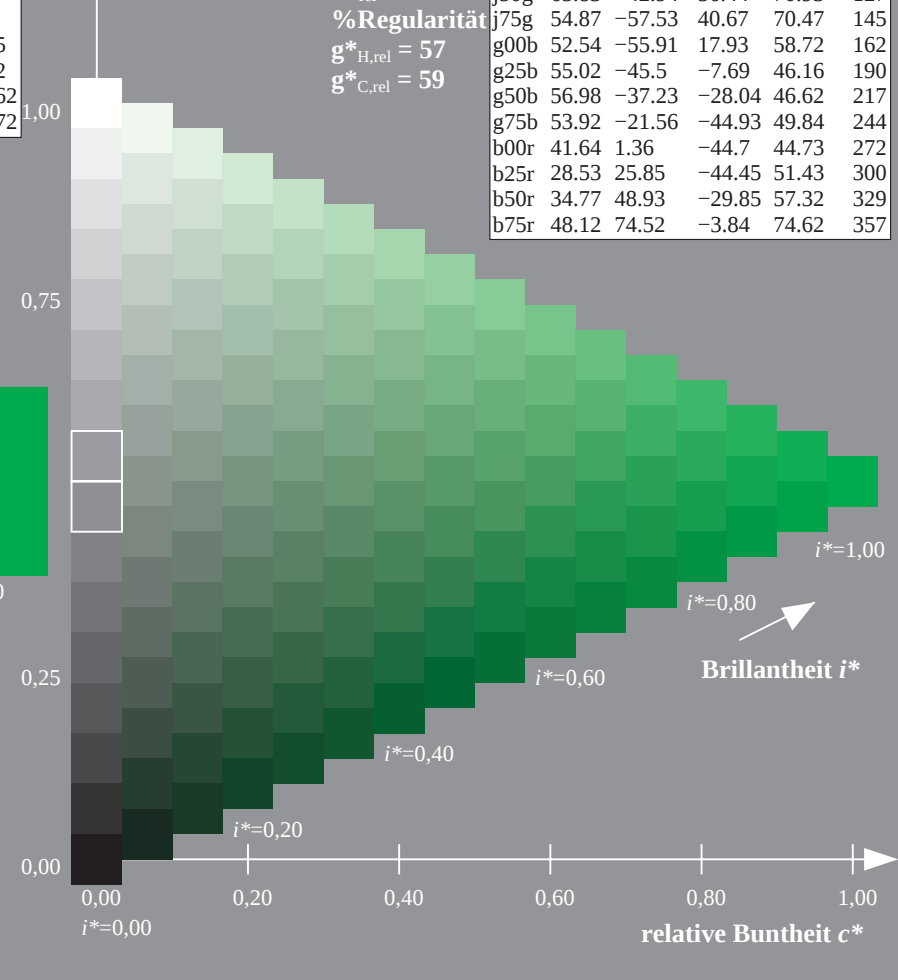
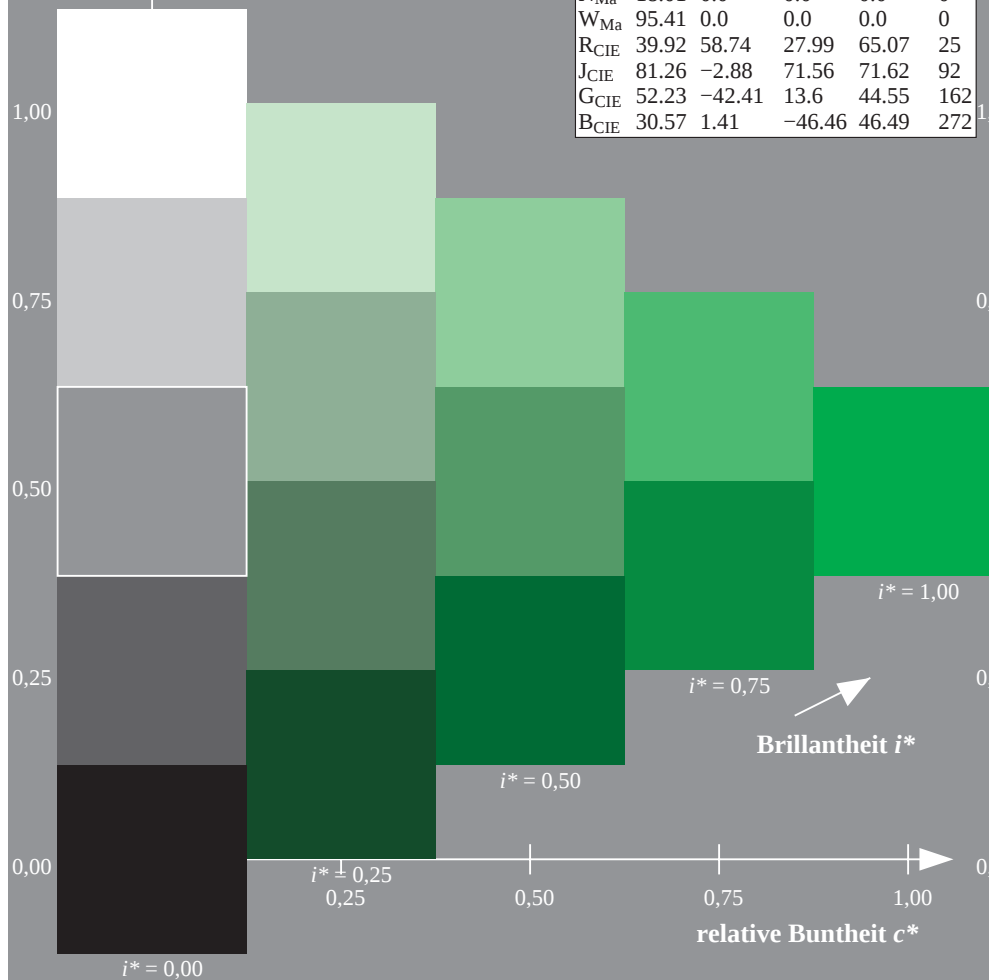
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

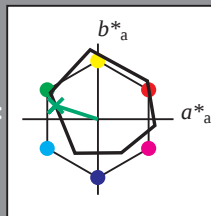
Elementar-Bunttontext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -55 18

$LAB^*LCH^*_{Ma}$ : 53 59 162

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.21

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

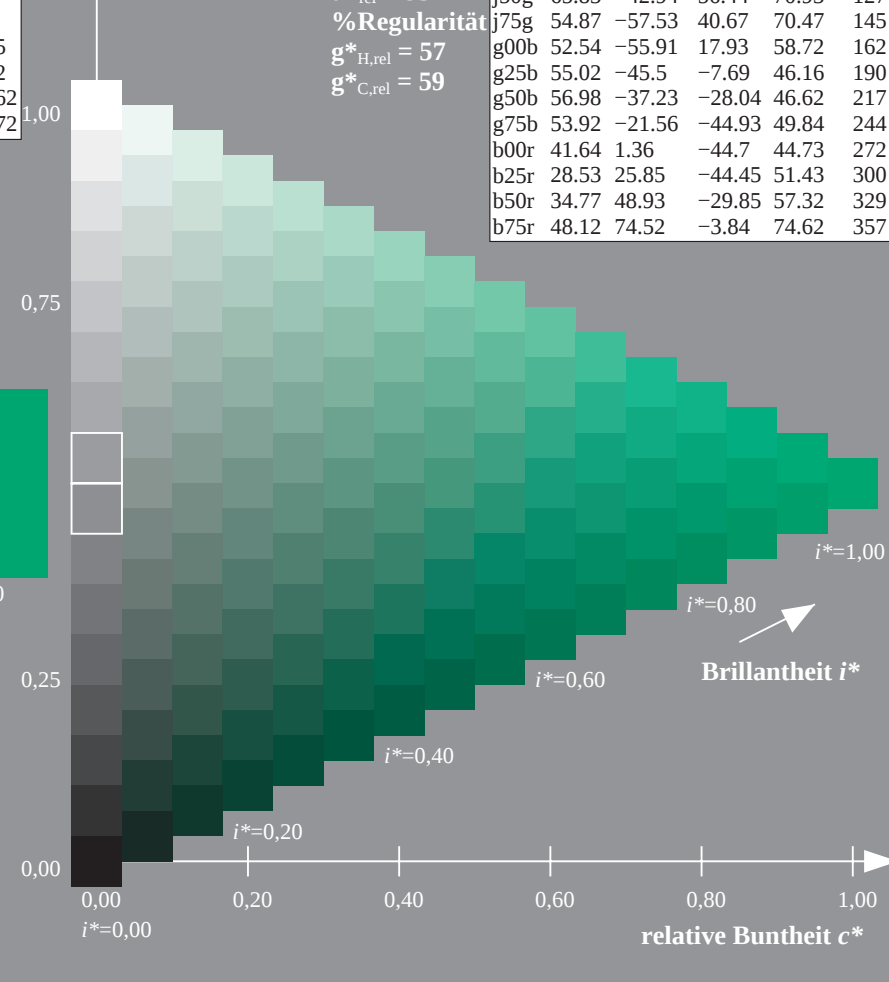
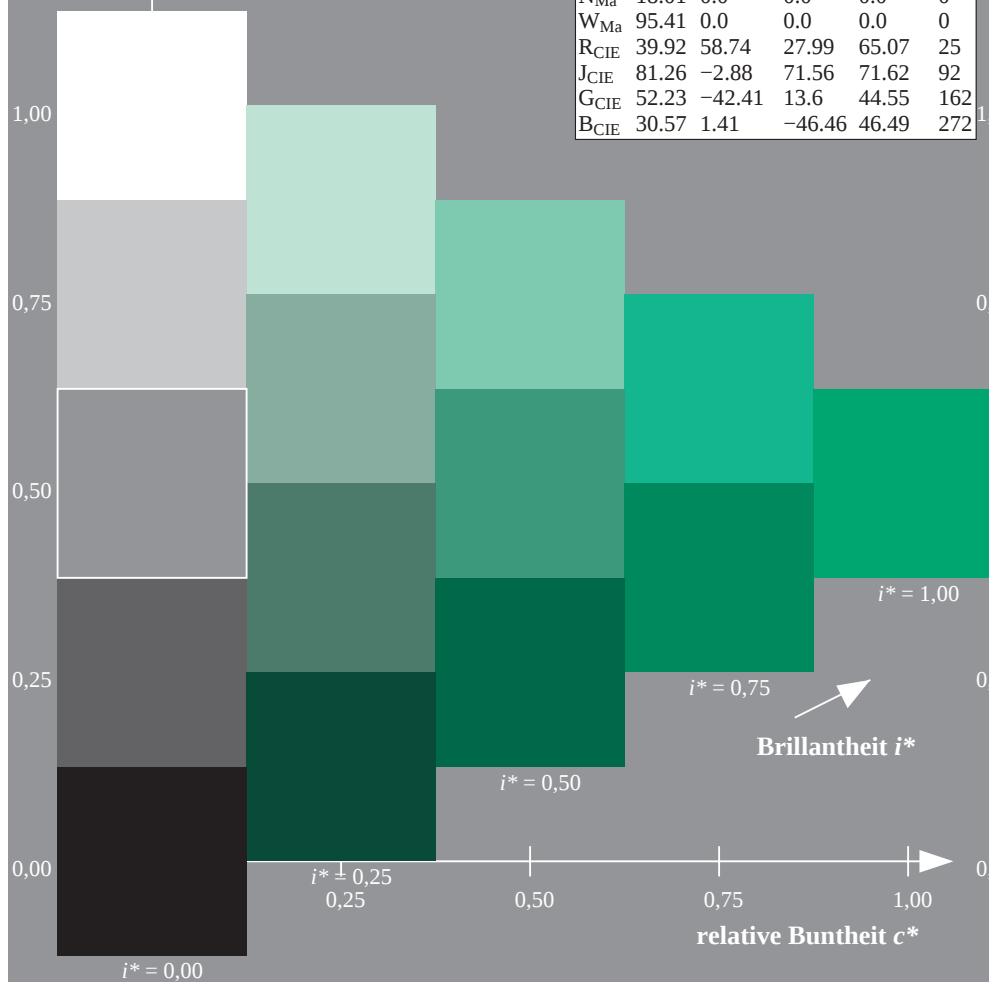
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

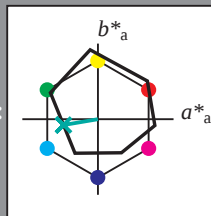
### Elementar-Bunttontext:

$$u^* = g25b$$

### Kontrastreduzierungsfaktor:

$$c_R = 1.0$$

### Dreiecks-Helligkeit $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_{\text{a}}$ | $a^*_{\text{a}}$ | $b^*_{\text{a}}$ | $C^*_{\text{ab,a}}$ | $h^*_{\text{ab,a}}$ |
|------------------|------------------------|------------------|------------------|---------------------|---------------------|
| O <sub>Ma</sub>  | 47.94                  | 65.39            | 50.52            | 82.63               | 38                  |
| Y <sub>Ma</sub>  | 90.37                  | -10.26           | 91.75            | 92.32               | 96                  |
| L <sub>Ma</sub>  | 50.9                   | -62.83           | 34.96            | 71.91               | 151                 |
| C <sub>Ma</sub>  | 58.62                  | -30.34           | -45.01           | 54.3                | 236                 |
| V <sub>Ma</sub>  | 25.72                  | 31.1             | -44.4            | 54.22               | 305                 |
| M <sub>Ma</sub>  | 48.13                  | 75.28            | -8.36            | 75.74               | 354                 |
| N <sub>Ma</sub>  | 18.01                  | 0.0              | 0.0              | 0.0                 | 0                   |
| W <sub>Ma</sub>  | 95.41                  | 0.0              | 0.0              | 0.0                 | 0                   |
| R <sub>CIE</sub> | 39.92                  | 58.74            | 27.99            | 65.07               | 25                  |
| J <sub>CIE</sub> | 81.26                  | -2.88            | 71.56            | 71.62               | 92                  |
| G <sub>CIE</sub> | 52.23                  | -42.41           | 13.6             | 44.55               | 162                 |
| B <sub>CIE</sub> | 30.57                  | 1.41             | -46.46           | 46.49               | 272                 |

### Daten für Maximalfarbe (Ma):

LAB\*LAB\*M<sub>2</sub>: 55 -45 -7

LAP\*LCH\*--: 55 46 100

LAB LCH Ma: 55 46 1

*lab\*rgb\*\_Ma: 0.0 1.0 0.5*

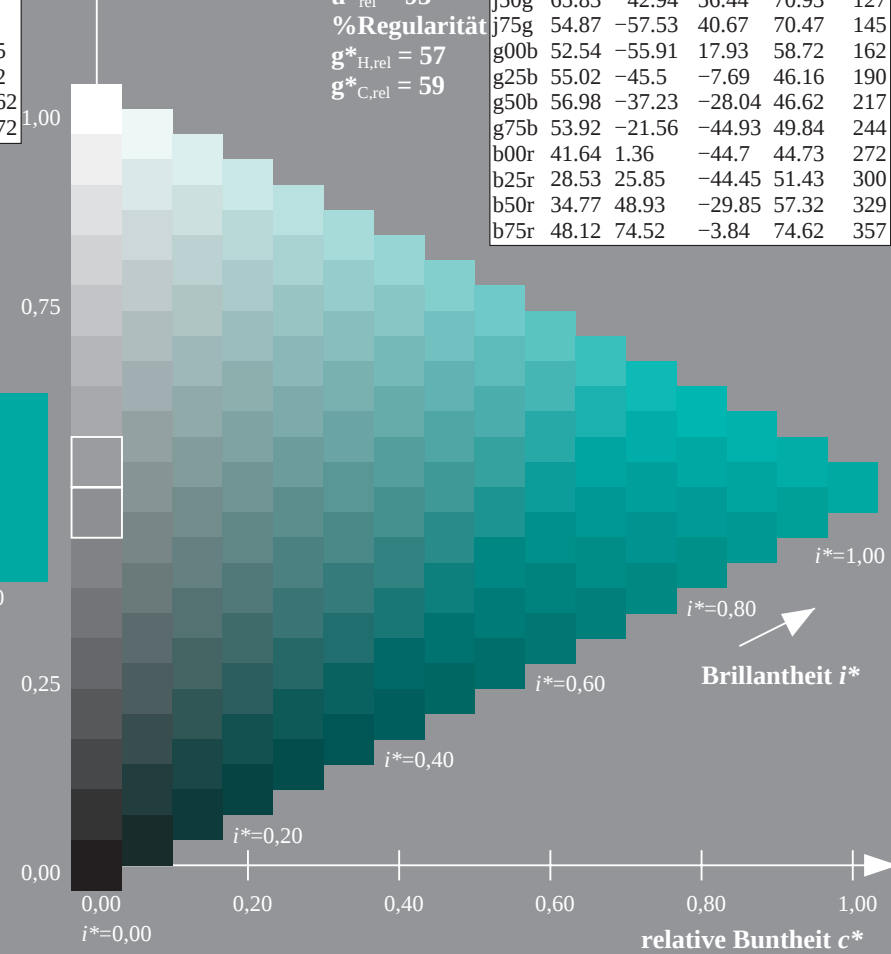
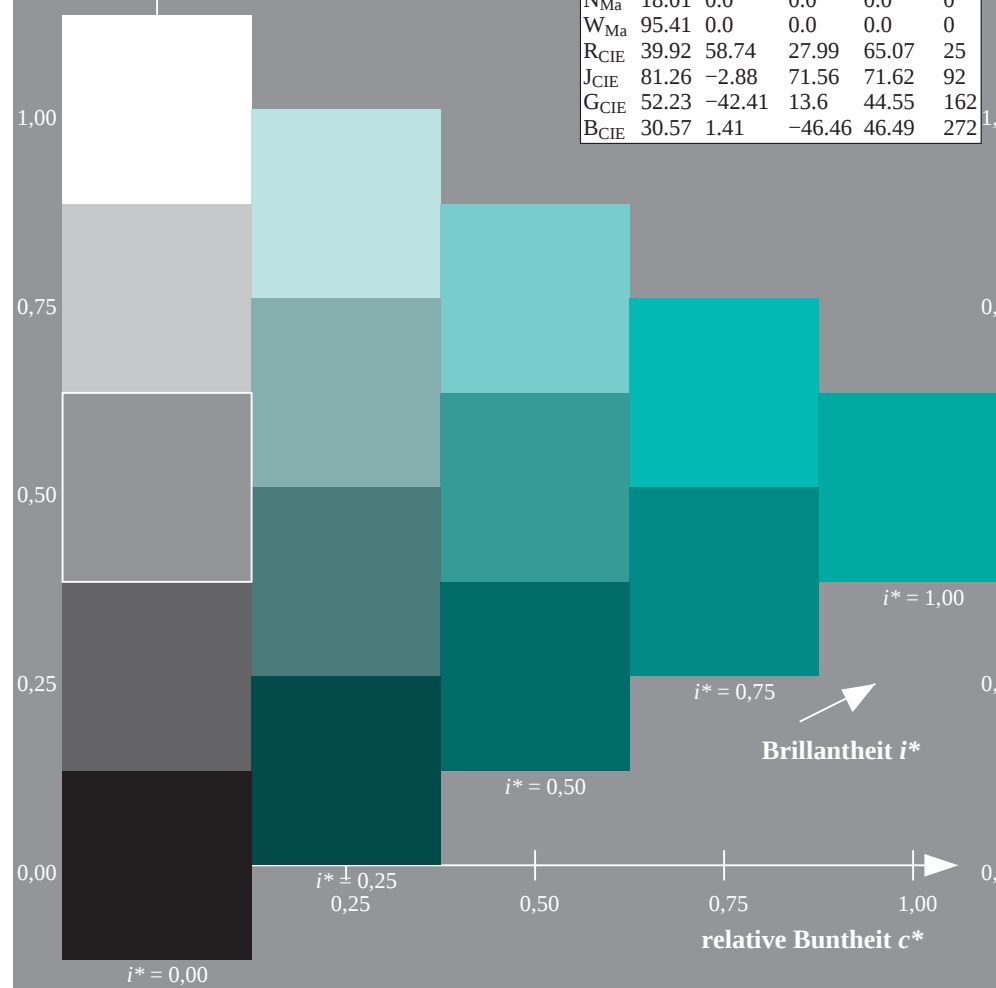
**lab\*olv\*<sub>Ma</sub>: 0.0 1.0 0.53**

### Dreiecks-Helligkeit $t^*$

100

ORS18\_95aM; adaptierte CIELAB-Daten

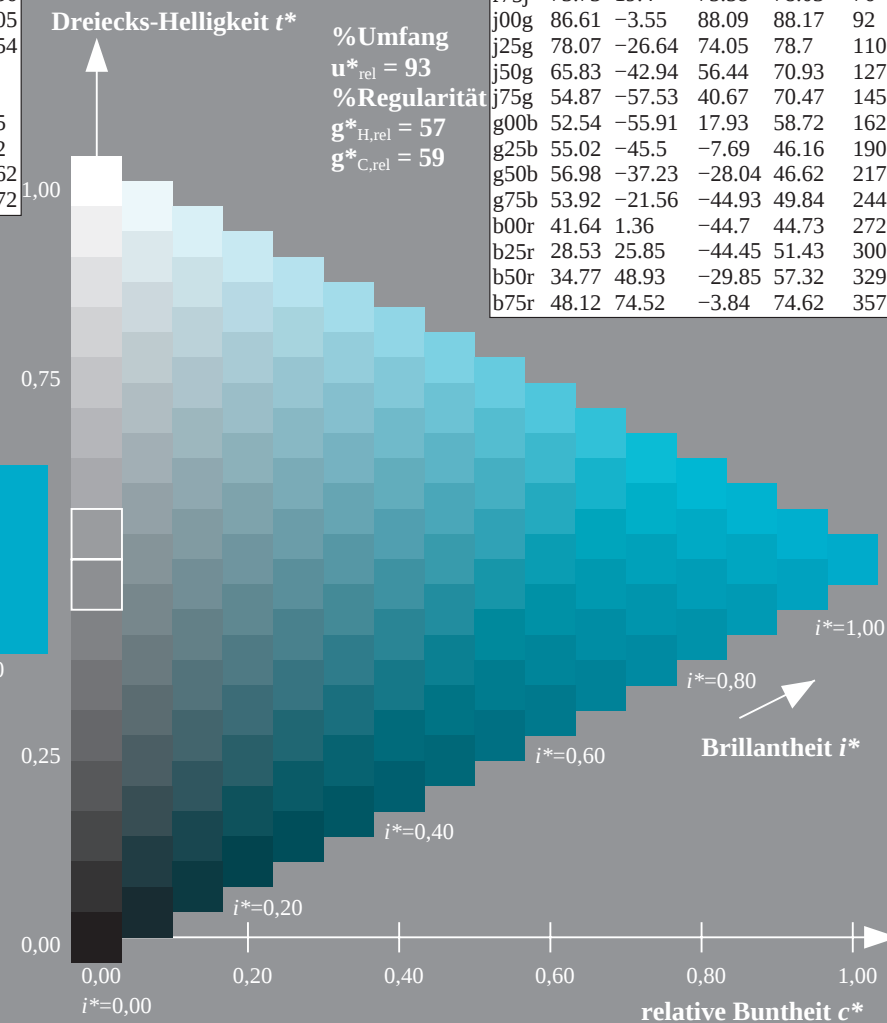
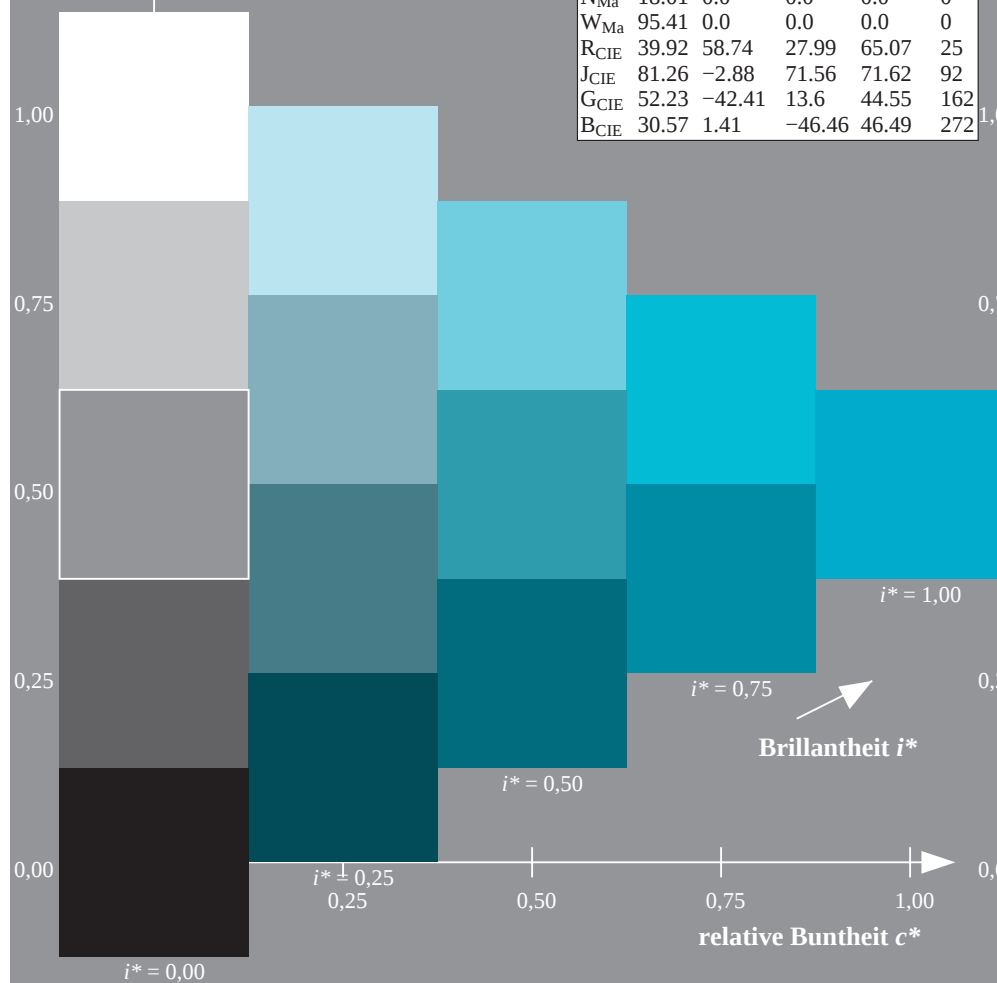
|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 48.0          | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32         | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67         | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73         | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61         | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07         | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83         | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87         | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54         | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02         | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98         | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92         | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64         | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53         | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77         | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12         | 74.52   | -3.84   | 74.62        | 357          |



|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------|--|--|
| Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18_95aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$ |  |  | Daten für jede Farbe:                                                             |  |  | Daten für Maximalfarbe (Ma):                                                      |  |  |
| $lab^*ch^*$ und $lab^*icu^*$                                                                                                                                  |  |  | $lab^*ch^*$ und $lab^*icu^*$                                                      |  |  | $lab^*ch^*$ und $lab^*icu^*$                                                      |  |  |
| Elementar-Bunttontext:                                                                                                                                        |  |  | Elementar-Bunttontext:                                                            |  |  | Elementar-Bunttontext:                                                            |  |  |
| $u^* = g50b$                                                                                                                                                  |  |  | $u^* = g50b$                                                                      |  |  | $u^* = g50b$                                                                      |  |  |
| Kontrastreduzierungsfaktor:                                                                                                                                   |  |  | Kontrastreduzierungsfaktor:                                                       |  |  | Kontrastreduzierungsfaktor:                                                       |  |  |
| $c_R = 1.0$                                                                                                                                                   |  |  | $c_R = 1.0$                                                                       |  |  | $c_R = 1.0$                                                                       |  |  |
| Dreiecks-Helligkeit $t^*$                                                                                                                                     |  |  | Dreiecks-Helligkeit $t^*$                                                         |  |  | Dreiecks-Helligkeit $t^*$                                                         |  |  |
|                                                                              |  |  |  |  |  |  |  |  |
|                                                                                                                                                               |  |  | ORS18_95aM; adaptierte CIELAB-Daten                                               |  |  | ORS18_95aM; adaptierte CIELAB-Daten                                               |  |  |
|                                                                                                                                                               |  |  | $L^* = \bar{L}_a^* \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$     |  |  | $L^* = \bar{L}_a^* \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$     |  |  |
| O <sub>Ma</sub>                                                                                                                                               |  |  | 47.94 65.39 50.52 82.63 38                                                        |  |  | 47.94 65.39 50.52 82.63 38                                                        |  |  |
| Y <sub>Ma</sub>                                                                                                                                               |  |  | 90.37 -10.26 91.75 92.32 96                                                       |  |  | 90.37 -10.26 91.75 92.32 96                                                       |  |  |
| L <sub>Ma</sub>                                                                                                                                               |  |  | 50.9 -62.83 34.96 71.91 151                                                       |  |  | 50.9 -62.83 34.96 71.91 151                                                       |  |  |
| C <sub>Ma</sub>                                                                                                                                               |  |  | 58.62 -30.34 -45.01 54.3 236                                                      |  |  | 58.62 -30.34 -45.01 54.3 236                                                      |  |  |
| V <sub>Ma</sub>                                                                                                                                               |  |  | 25.72 31.1 -44.4 54.22 305                                                        |  |  | 25.72 31.1 -44.4 54.22 305                                                        |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |
|                                                                                                                                                               |  |  |                                                                                   |  |  |                                                                                   |  |  |

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $O_{Ma}$                            | 47.94             | 65.39   | 50.52   | 82.63        | 38           |
| $Y_{Ma}$                            | 90.37             | -10.26  | 91.75   | 92.32        | 96           |
| $L_{Ma}$                            | 50.9              | -62.83  | 34.96   | 71.91        | 151          |
| $C_{Ma}$                            | 58.62             | -30.34  | -45.01  | 54.3         | 236          |
| $V_{Ma}$                            | 25.72             | 31.1    | -44.4   | 54.22        | 305          |
| $M_{Ma}$                            | 48.13             | 75.28   | -8.36   | 75.74        | 354          |
| $N_{Ma}$                            | 18.01             | 0.0     | 0.0     | 0.0          | 0            |
| $W_{Ma}$                            | 95.41             | 0.0     | 0.0     | 0.0          | 0            |
| $R_{CIE}$                           | 39.92             | 58.74   | 27.99   | 65.07        | 25           |
| $J_{CIE}$                           | 81.26             | -2.88   | 71.56   | 71.62        | 92           |
| $G_{CIE}$                           | 52.23             | -42.41  | 13.6    | 44.55        | 162          |
| $B_{CIE}$                           | 30.57             | 1.41    | -46.46  | 46.49        | 272          |

| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0    | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32   | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67   | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73   | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61   | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07   | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83   | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87   | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54   | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02   | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98   | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92   | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64   | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53   | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77   | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12   | 74.52   | -3.84   | 74.62        | 357          |



**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = \text{lab}^*h^* = h_{ab}/360 - 244/360 = 0.679$   $u^* = g75b$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

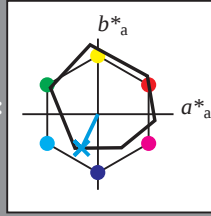
### Elementar-Bunttontext:

$$u^* = g75b$$

## Kontrastreduzierungsfaktor:

 $c_R = 1.0$ 

### Dreiecks-Helligkeit $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94             | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37             | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9              | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62             | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72             | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13             | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01             | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41             | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92             | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26             | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23             | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57             | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

*LAB\*LAB\**<sub>Ma</sub>: 54 -21 -44

LAB\*ICH\* : 54 50 244

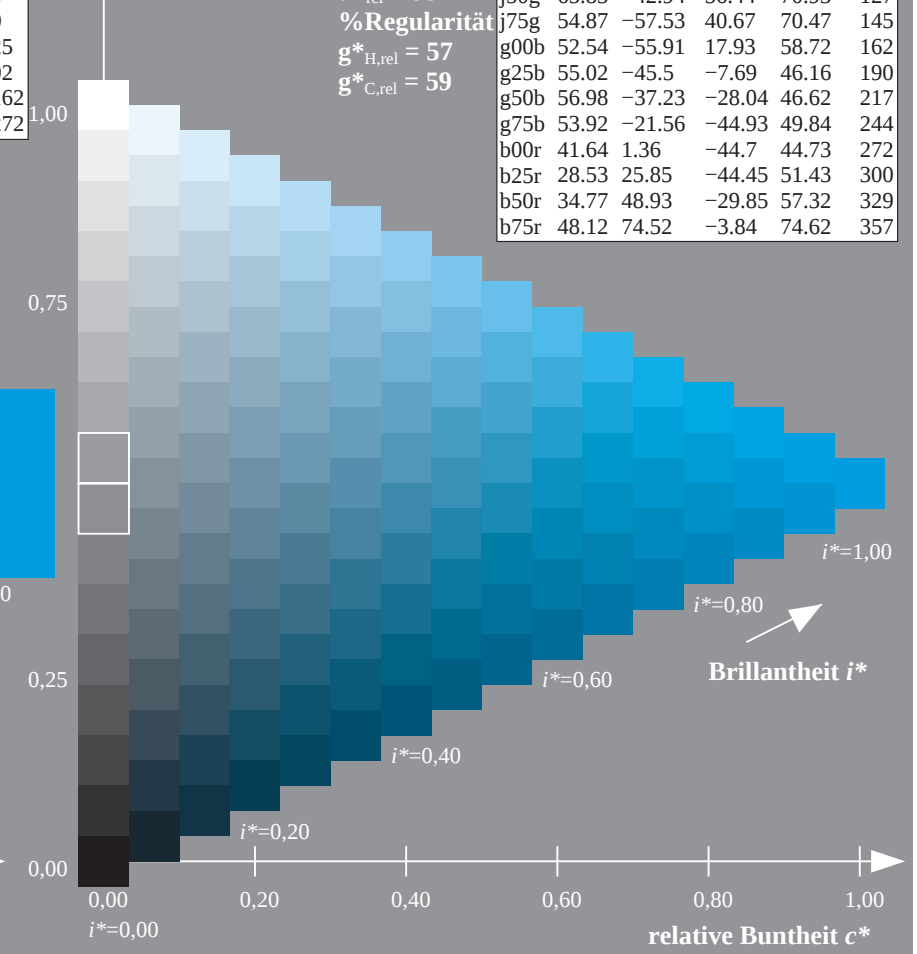
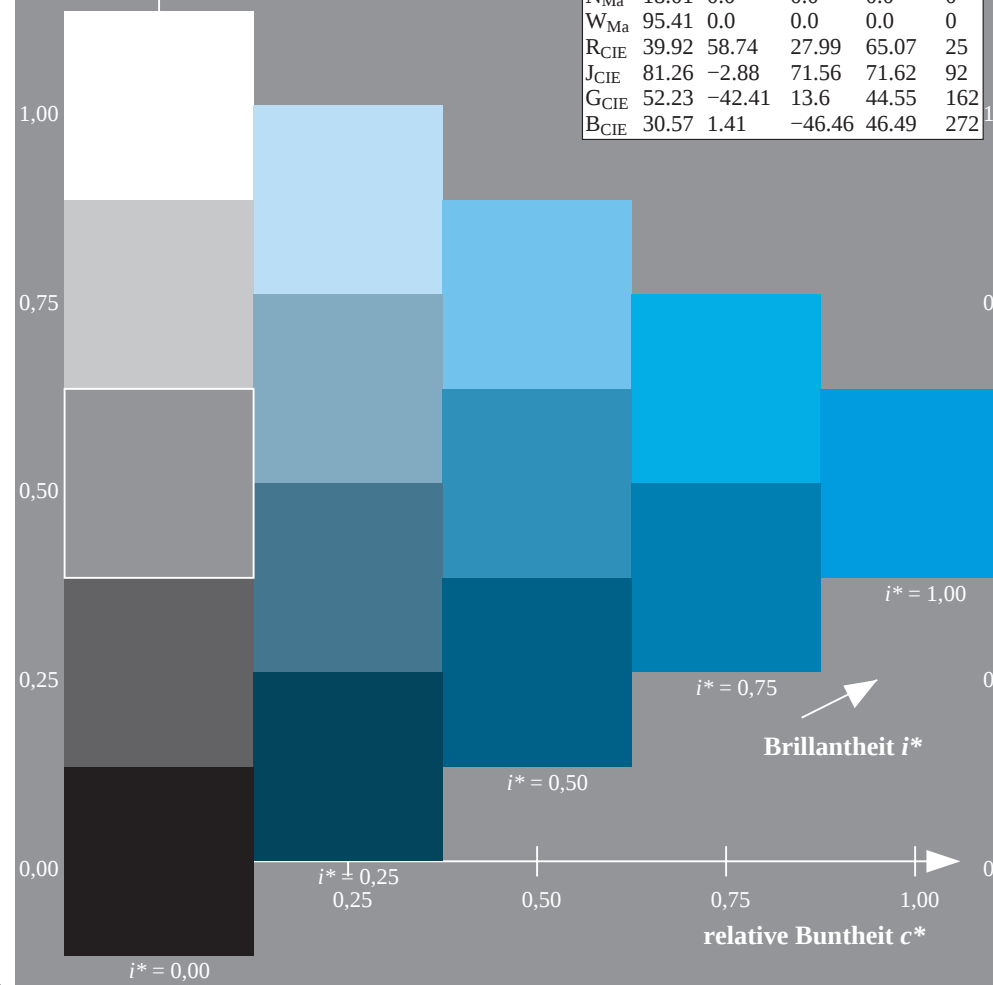
LAB LCH Ma: 54 50 24  
Lab LCH: 6.8 6.5 4.2

*lab\*rgb*\*Ma: 0.0 0.5 1.0

**lab\*olv\*Ma: 0.0 0.86 1.0**

### Dreiecks-Helligkeit $t^*$

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0              | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32             | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67             | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73             | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61             | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07             | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83             | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87             | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54             | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02             | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98             | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92             | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64             | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53             | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77             | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12             | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

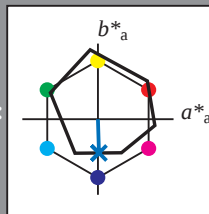
Elementar-Bunttonext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 42 1 -44

$LAB^*LCH^*_{Ma}$ : 42 45 272

$lab^*rgb^*_{Ma}$ : 0.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

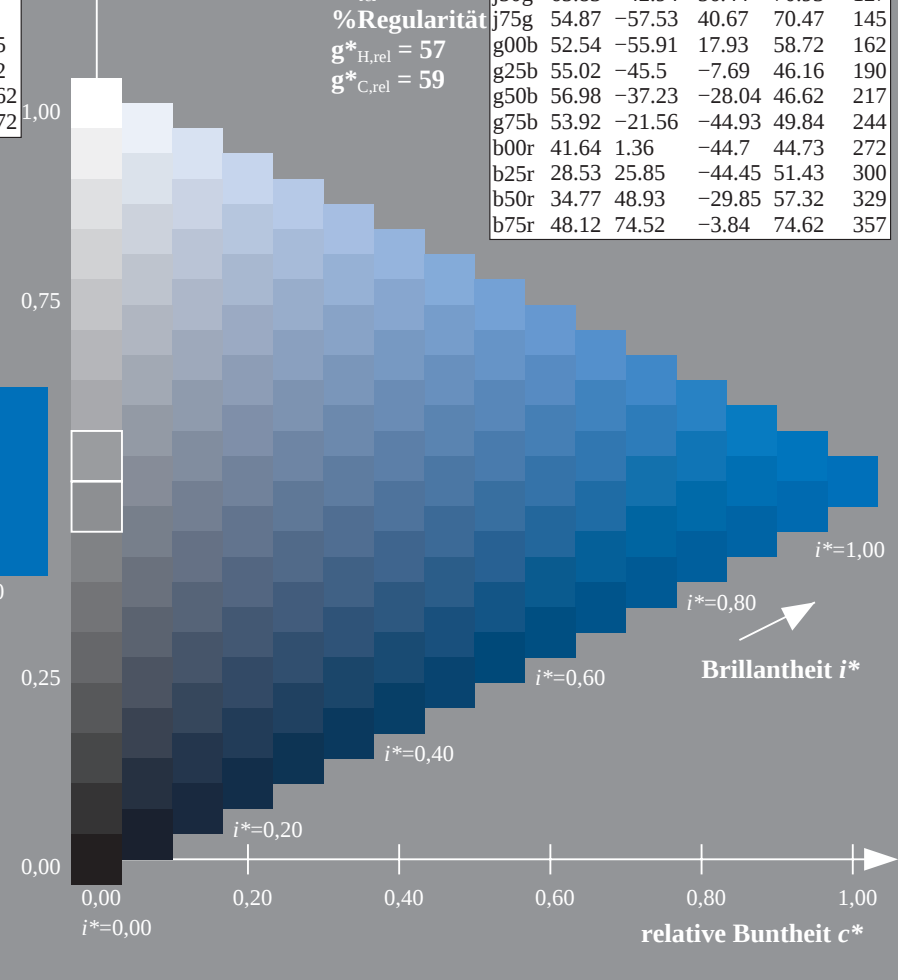
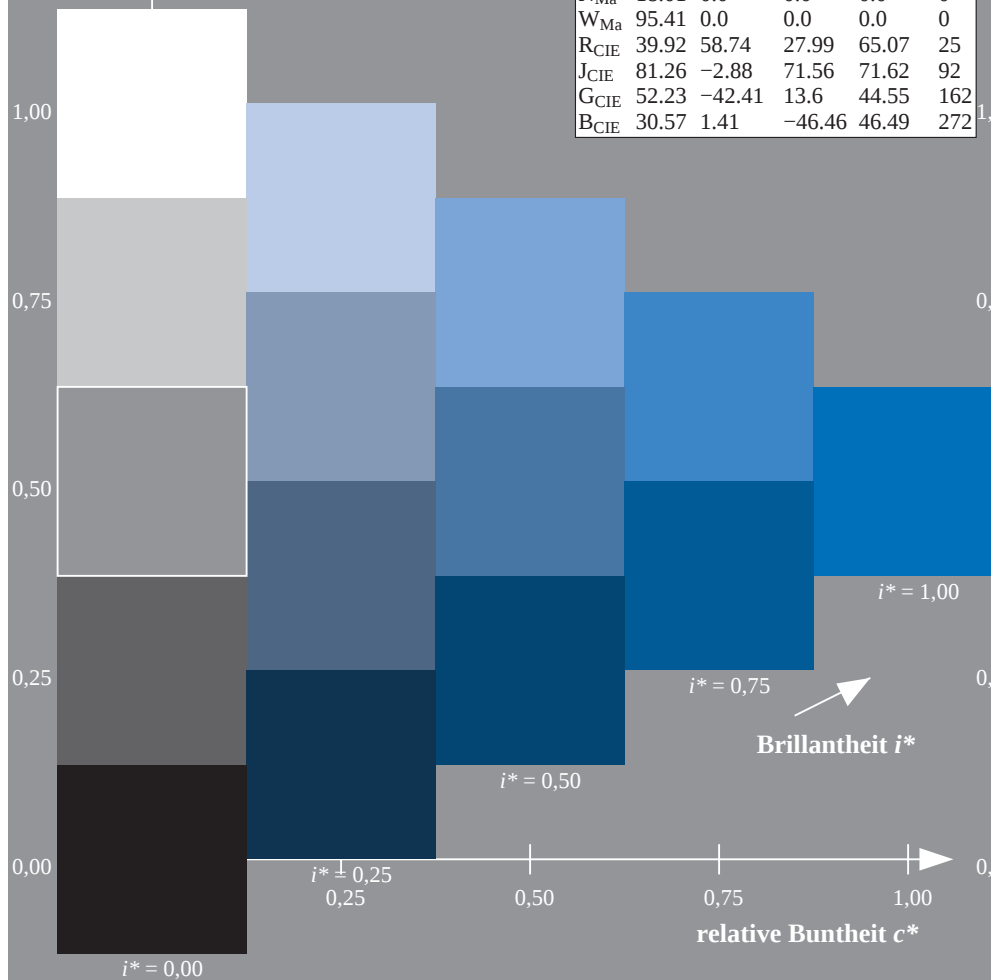
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

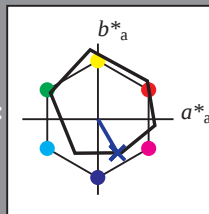
Elementar-Bunttontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 29 26 -43

$LAB^*LCH^*_{Ma}$ : 29 51 300

$lab^*rgb^*_{Ma}$ : 0.5 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

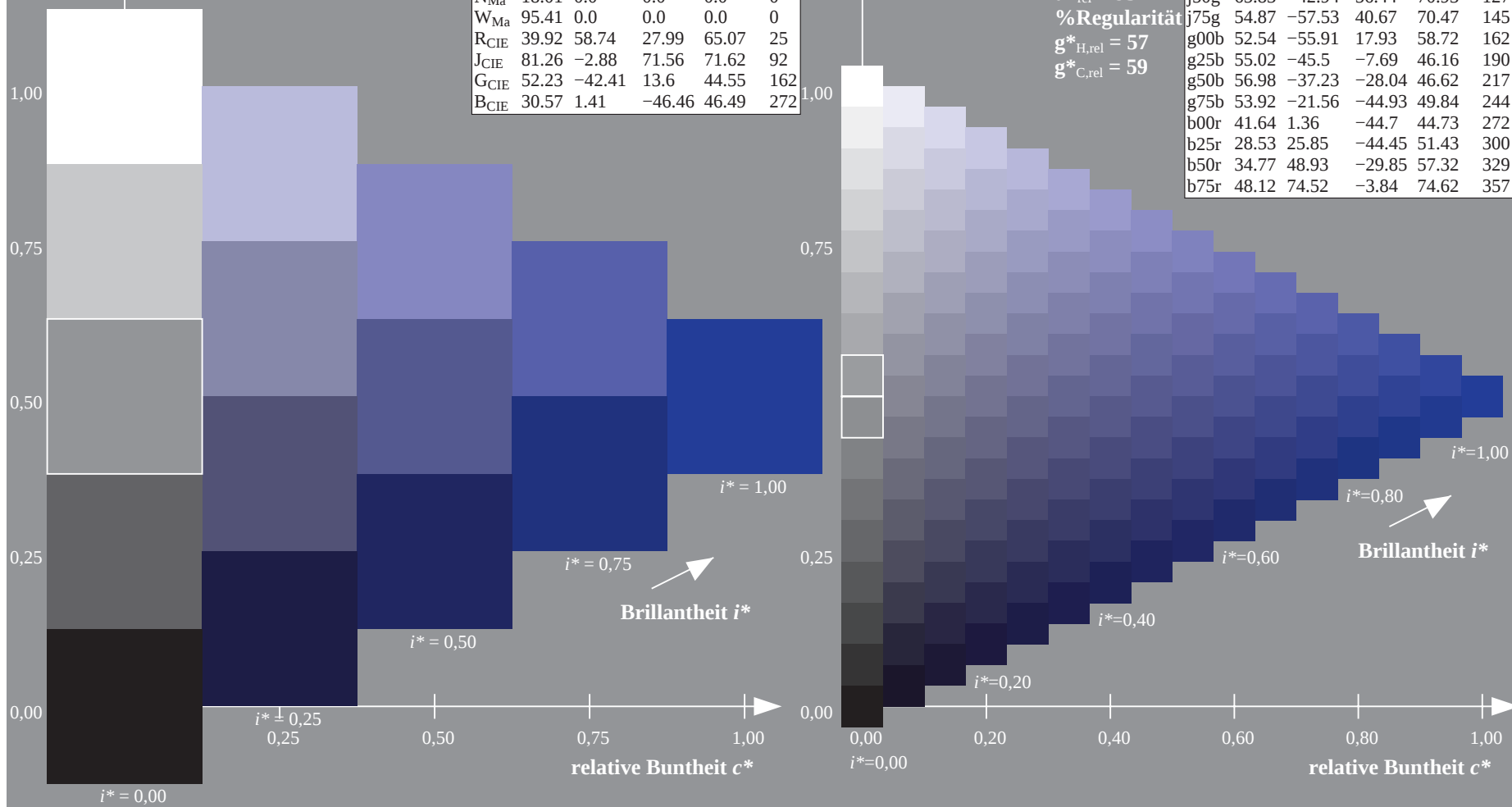
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

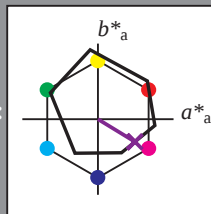
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

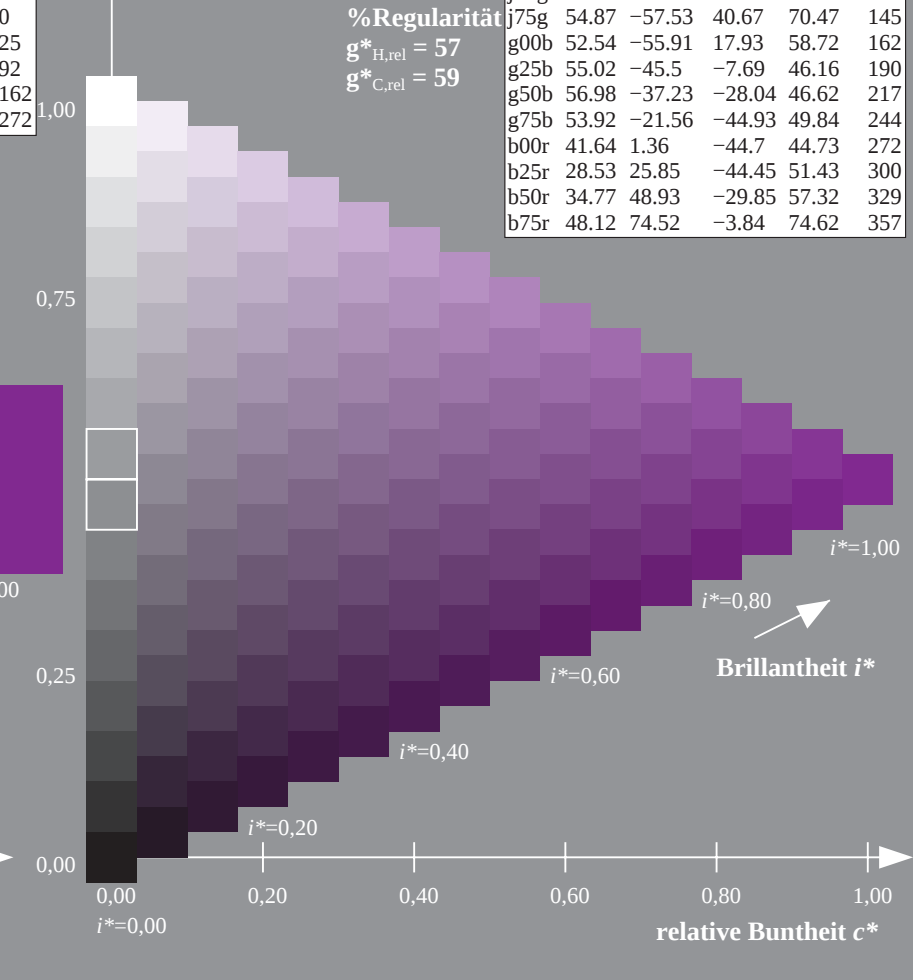
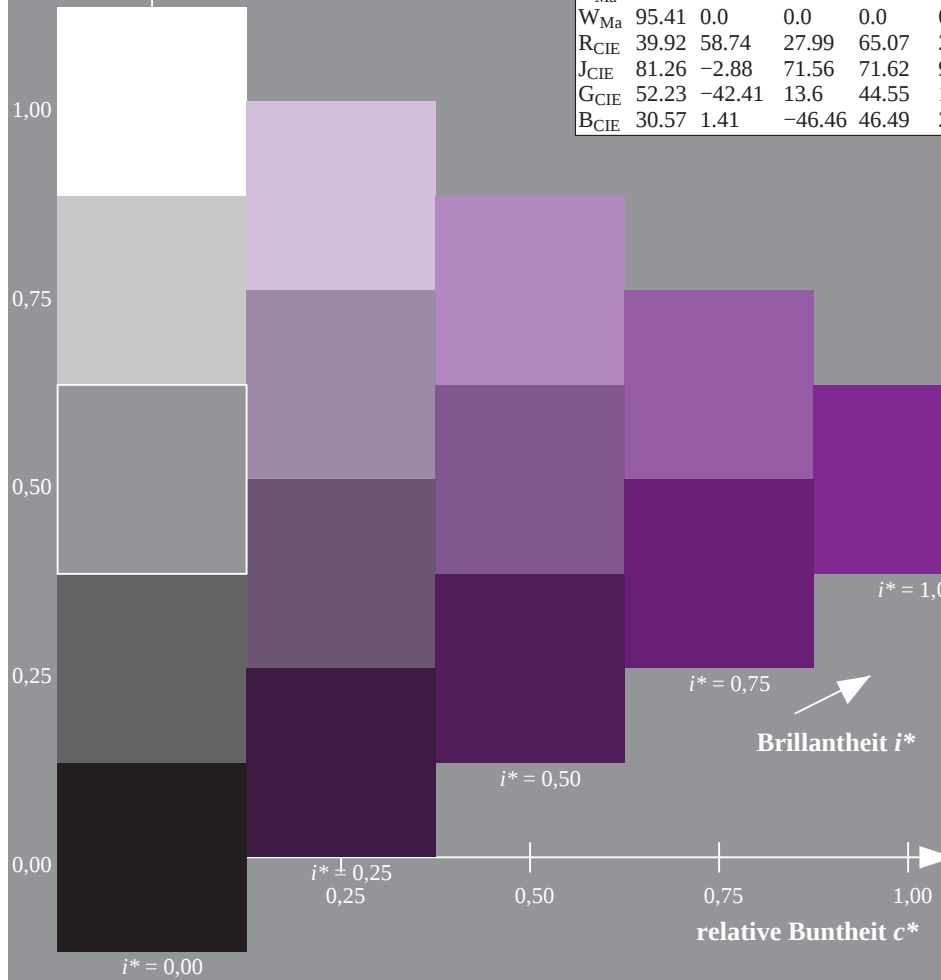
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

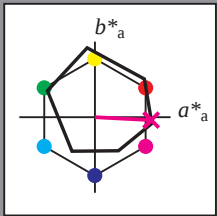
Elementar-Bunttontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 75 -3

$LAB^*LCH^*_{Ma}$ : 48 75 357

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.5

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

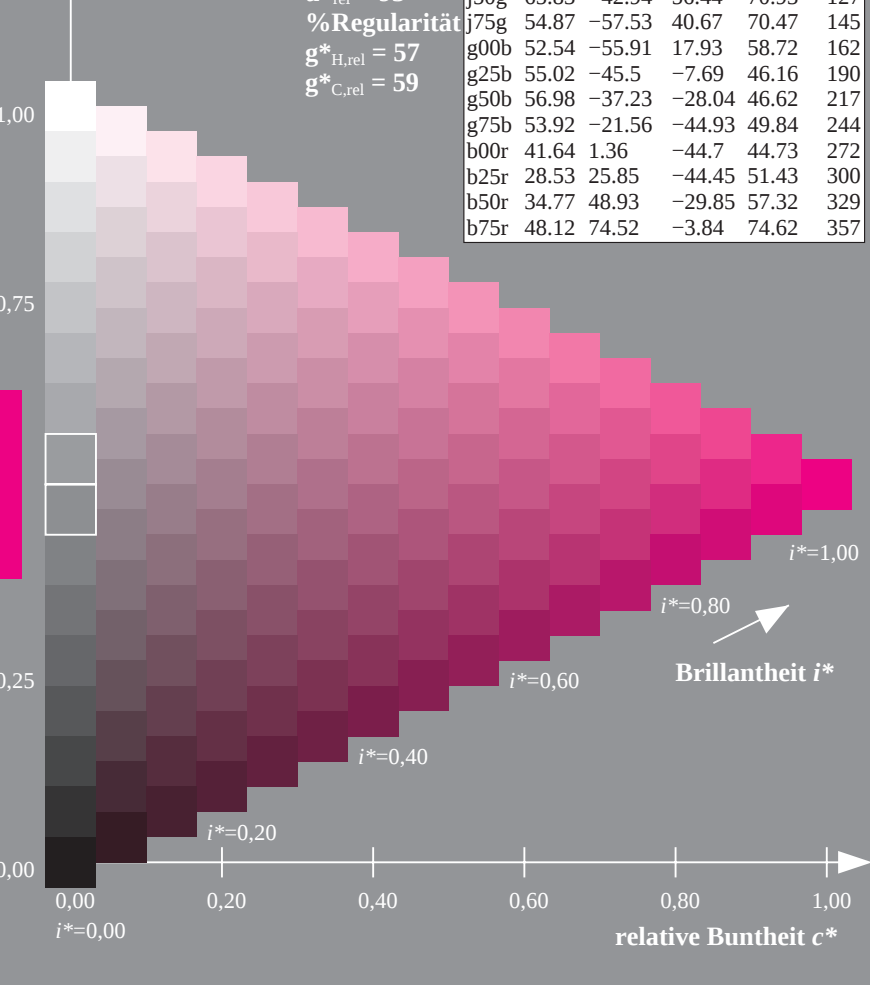
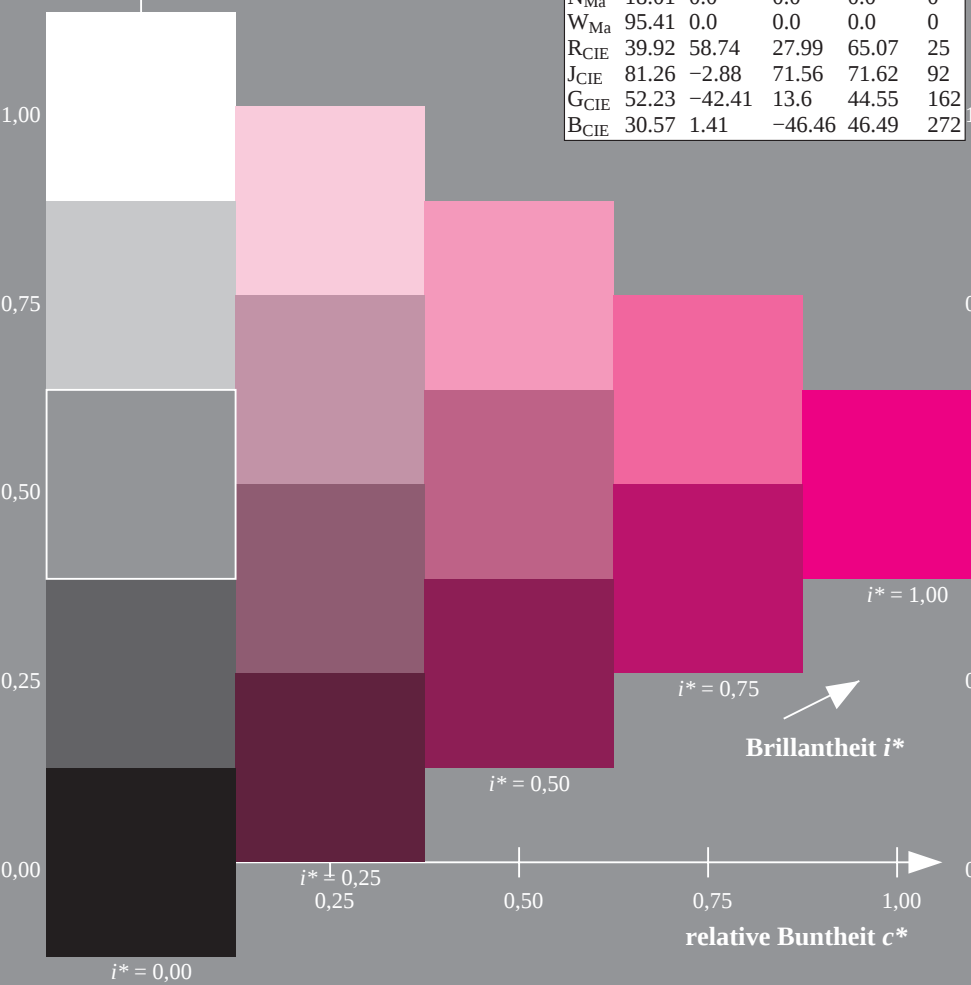
%Regularität

$g^*_{H,rel} = 57$

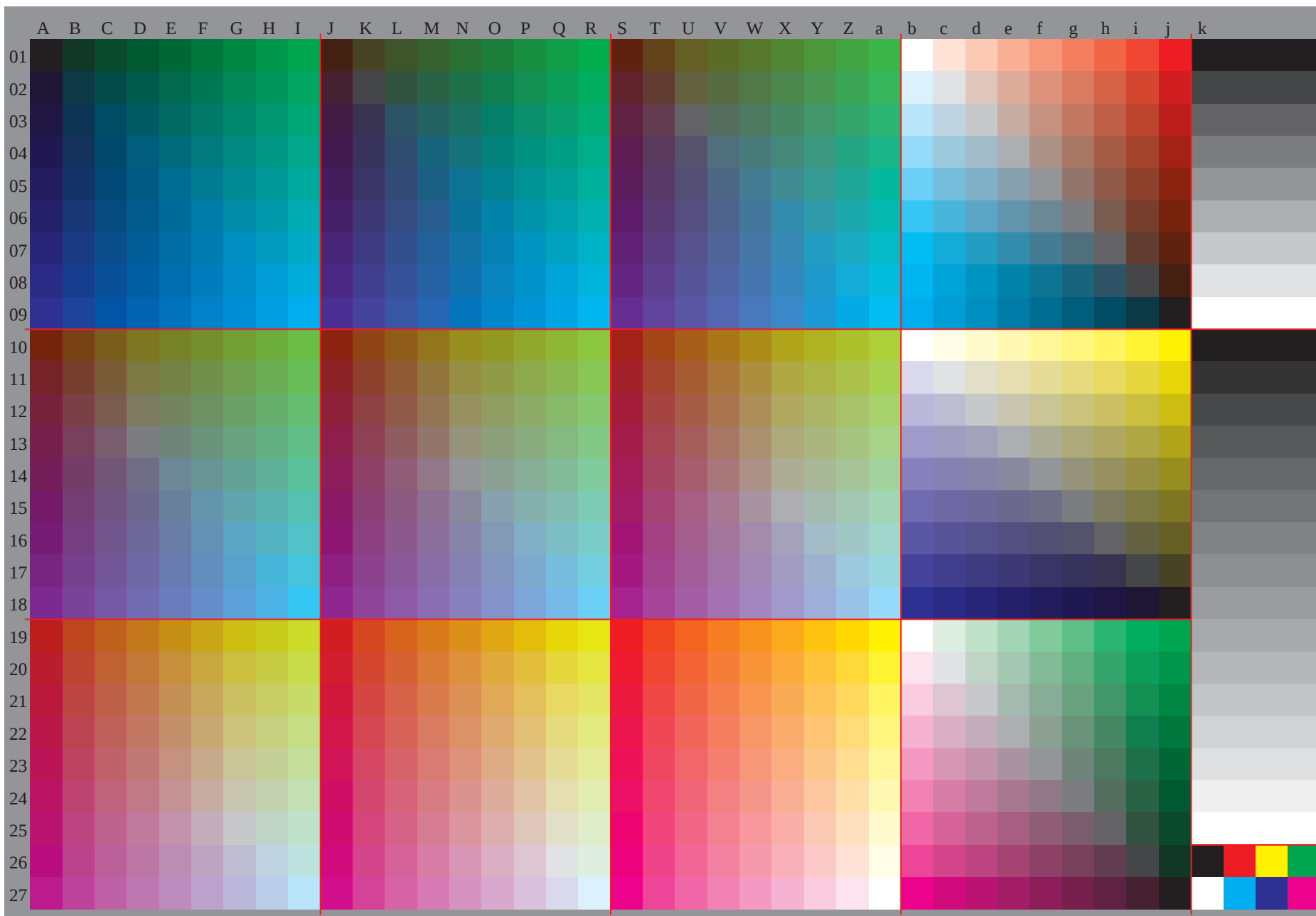
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



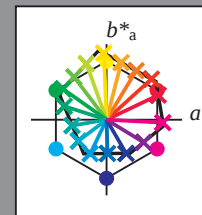
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/Version 2.1, io=1,1, ColSpx=1](http://www.ps.bam.de/Dg94/Version%202.1%20io%3D1%20ColSpx%3D1)  
Technische Information: [http://www.ps.bam.de/Version 2.1, io=1,1, ColSpx=1](http://www.ps.bam.de/Version%202.1%20io%3D1%20ColSpx%3D1)



Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>ch</sub>\** und *lab\*<sub>icu</sub>\**  
Elementar-Bunttoncontext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

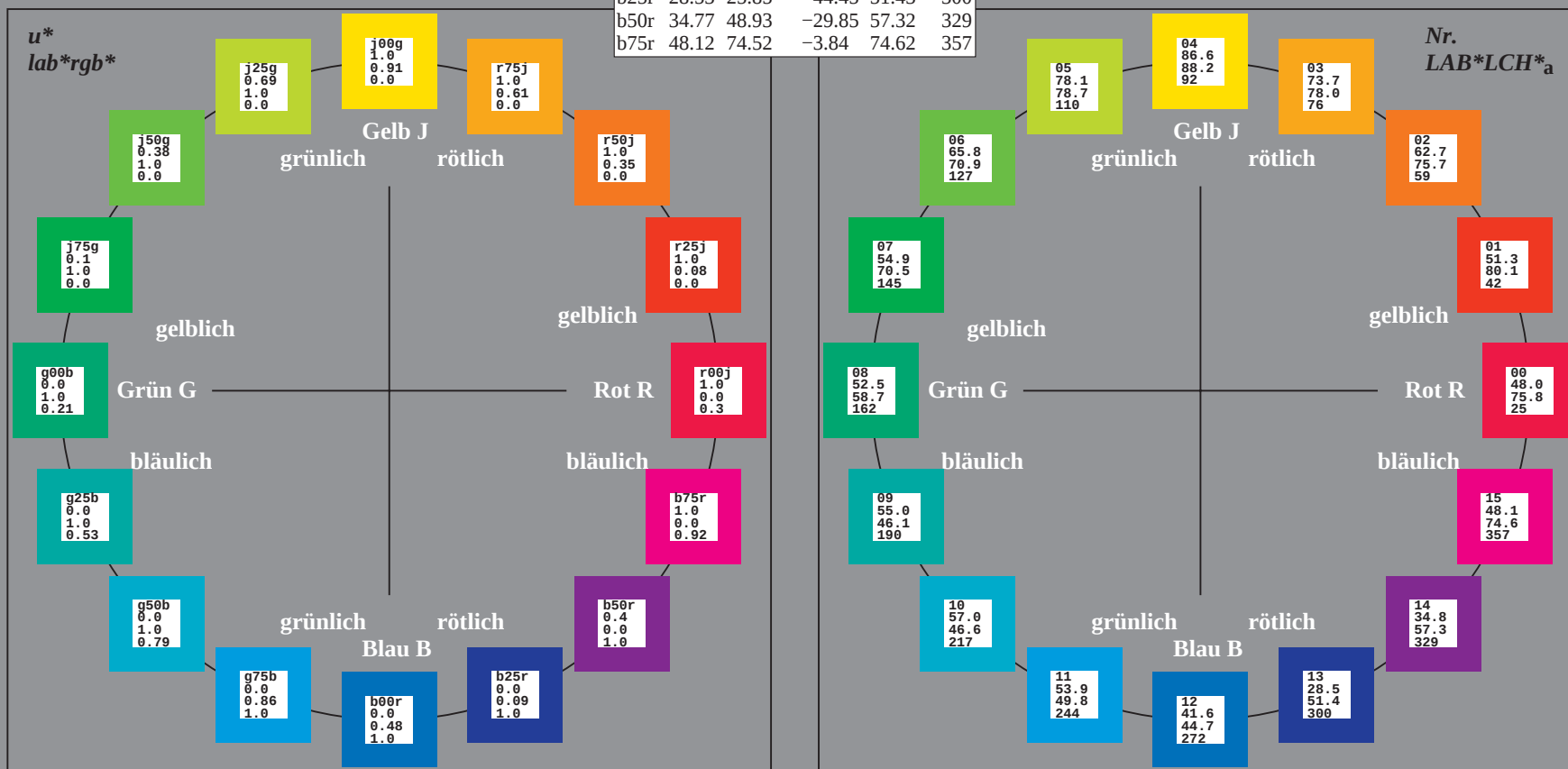
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



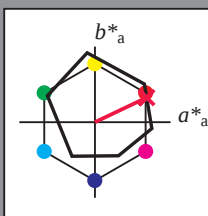
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| YMa  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| LMa  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| CMa  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| VMa  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| MMa  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| NMa  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| JCIE | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| GCIE | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| BCIE | 30.57       | 1.41    | -46.46  | 46.49        | 272          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

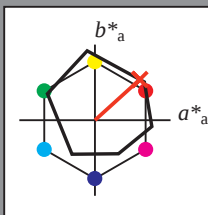
$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54

$LAB^*LCH^*_{Ma}$ : 51 80 42

$lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

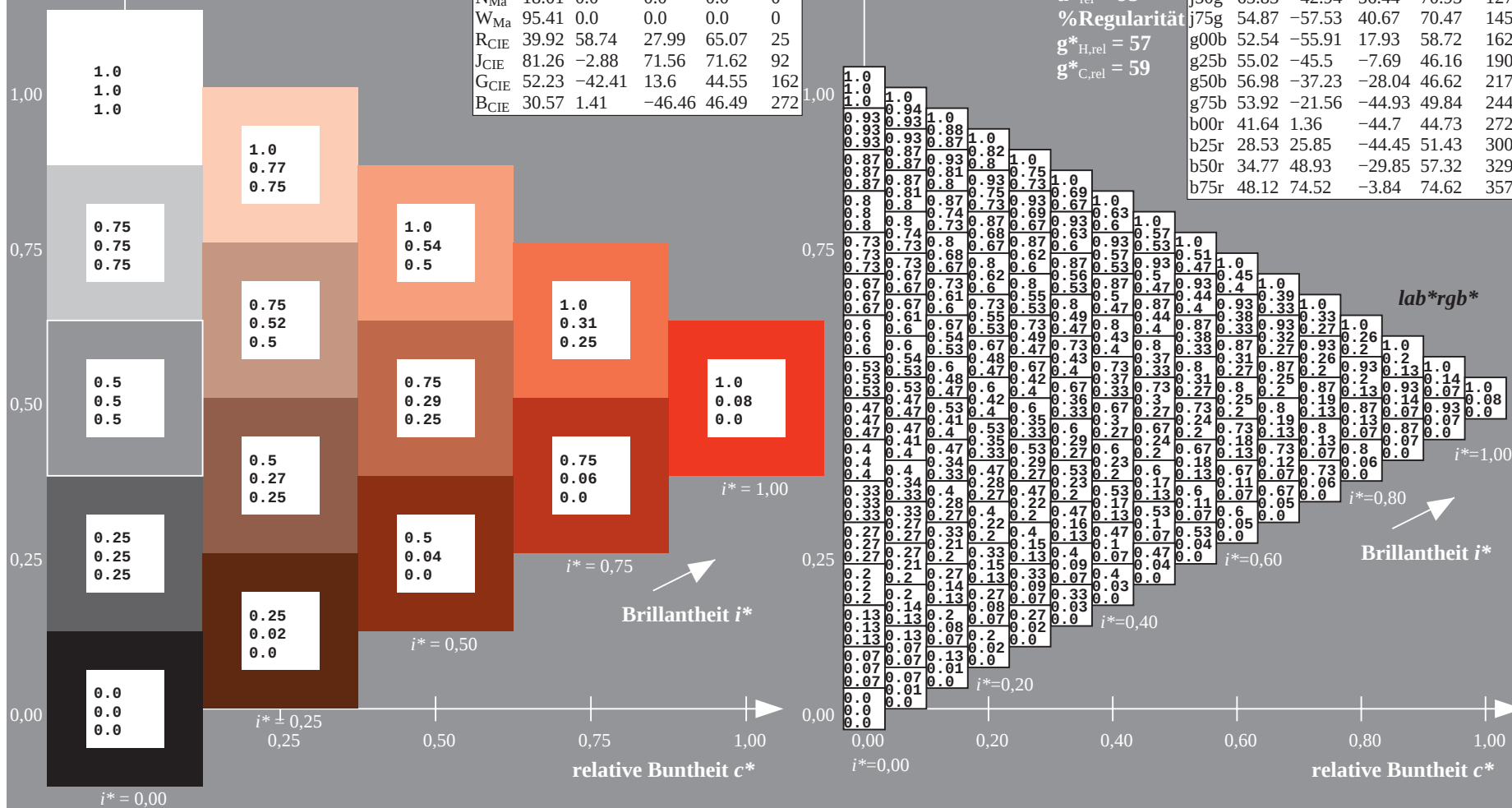
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

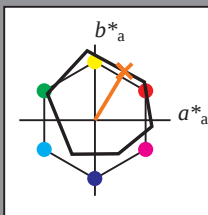
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/Version 2.1, io=1,1, ColSpx=1](http://www.ps.bam.de/Dg94/Version 2.1, io=1,1, ColSpx=1)  
Technische Information: <http://www.ps.bam.de>

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$   $lab^*rgb^*$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

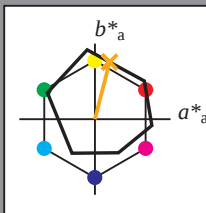
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 74 19 76

$LAB^*LCH^*_{Ma}$ : 74 78 76

$lab^*rgb^*_{Ma}$ : 1.0 0.75 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

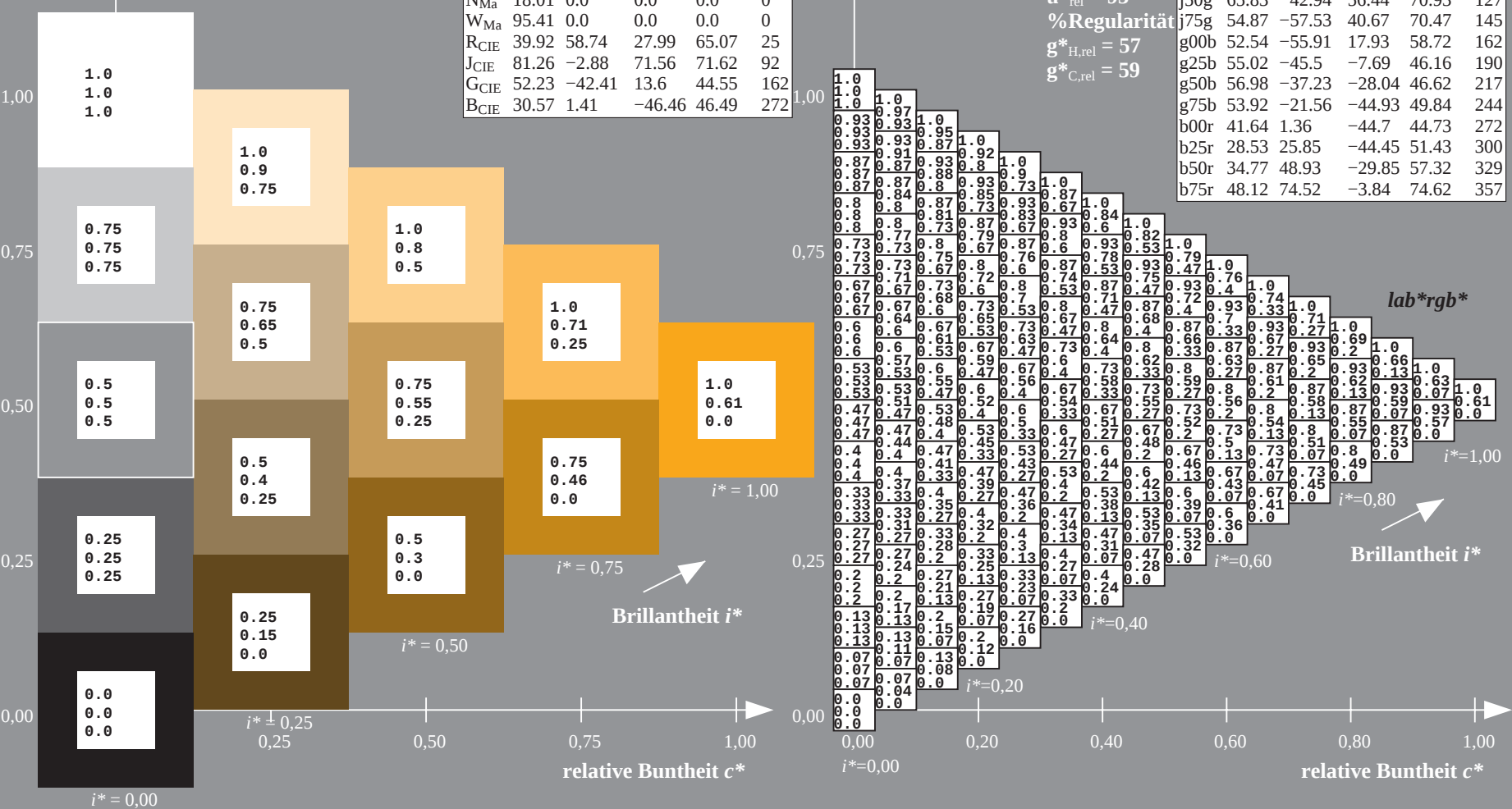
%Regularität

$g^*_{H,rel} = 57$

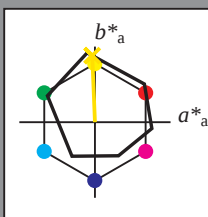
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$

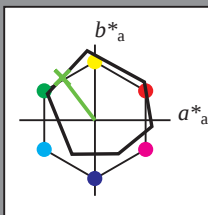
100

 $g^{\text{rel}}_{\text{C,rel}} = 59$ 

Ausgabe: `->cmyk5* setcmykcolor`

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$lab^*rgb^*$

Brillantheit  $i^*$

### Daten für jede Farbe:

### Elementar-Bunttontext:

### Elementar-Bunttontext:

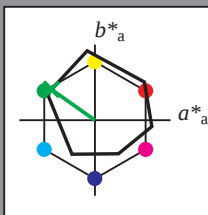
## Kontrastreduktion

### Kontrastreduzierungsfaktor:

## K Dreiecke

Dreiecks-Helligkeit  $t^*$ 

Directs strength &



| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

*LAB\*LAB\**<sub>Ma</sub>: 55 -57 41

LAP\*LCH\* : EF 70 145

**LAB · LCH · Ma: 55 70 145**

*lab\*rgb\*\_Ma: 0.25 1.0 0.*

**lab\*olv\*\_Ma: 0.1 1.0 0.0**

### Dreiecks-Helligkeit $t^*$

↑

**%Umfang**

$$\mathbf{u}_{\text{rel}}^* = 93$$

**%Regular**

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

| ORS18_95aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0                | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32               | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67               | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73               | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61               | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07               | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83               | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87               | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54               | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02               | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98               | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92               | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64               | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53               | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77               | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12               | 74.52   | -3.84   | 74.62        | 357          |

*lab\*rqb\**

$$i^*=1,00$$
Brillantheit  $i^*$ [illegible]

0,80 1,0

## Relative Buntheit $c^*$

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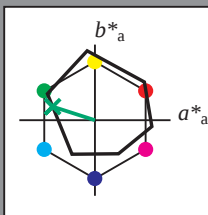
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BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 45/180  
Farbreihen, 8 Datentabellen für 16 Bunntöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
- Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g00b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -55 18

$LAB^*LCH^*_{Ma}$ : 53 59 162

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.21

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

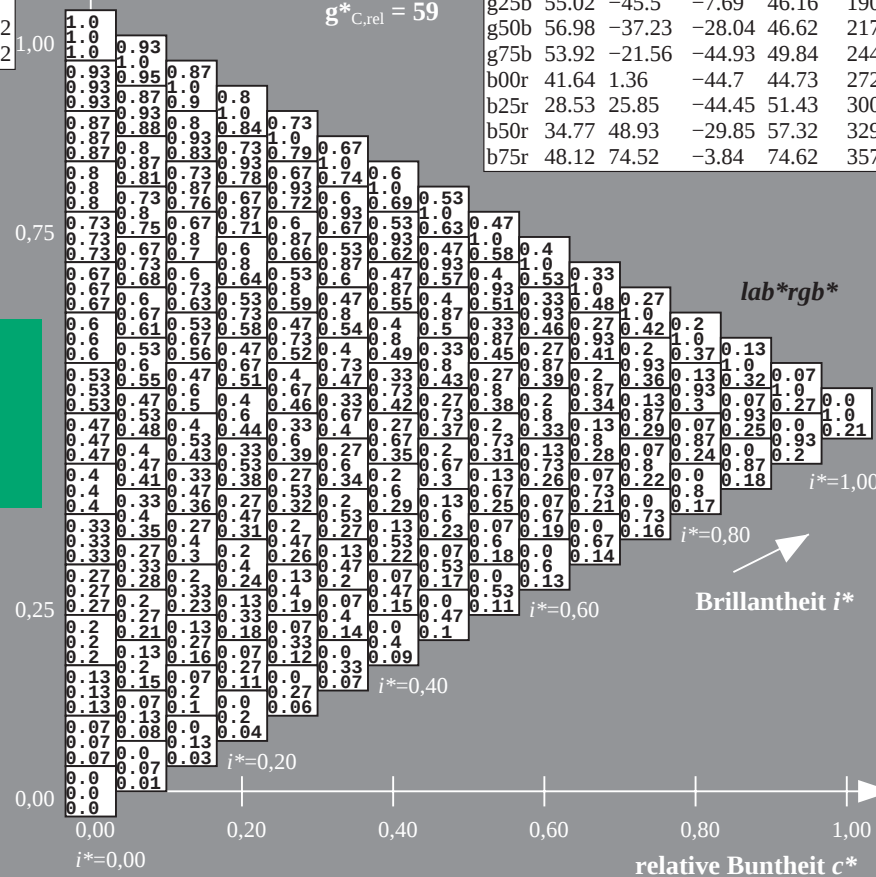
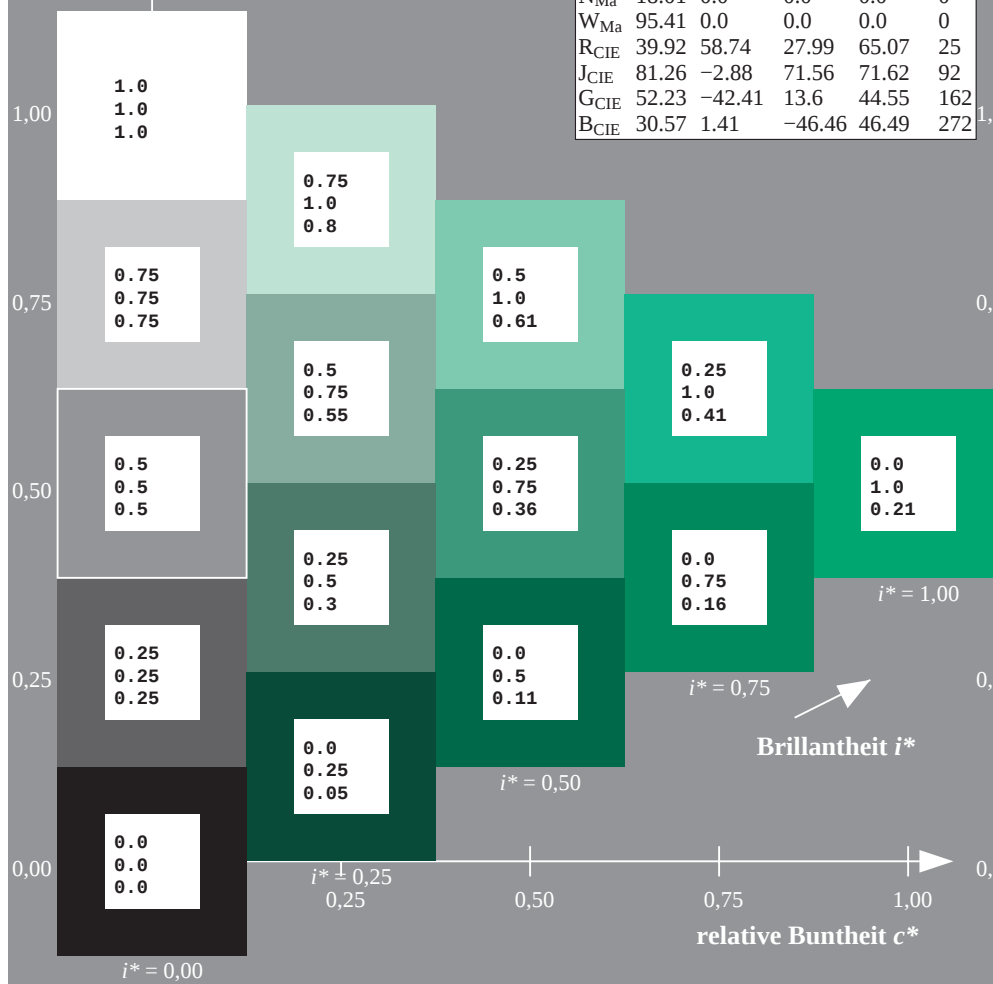
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

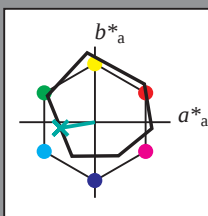
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -45 -7

$LAB^*LCH^*_{Ma}$ : 55 46 190

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.5

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

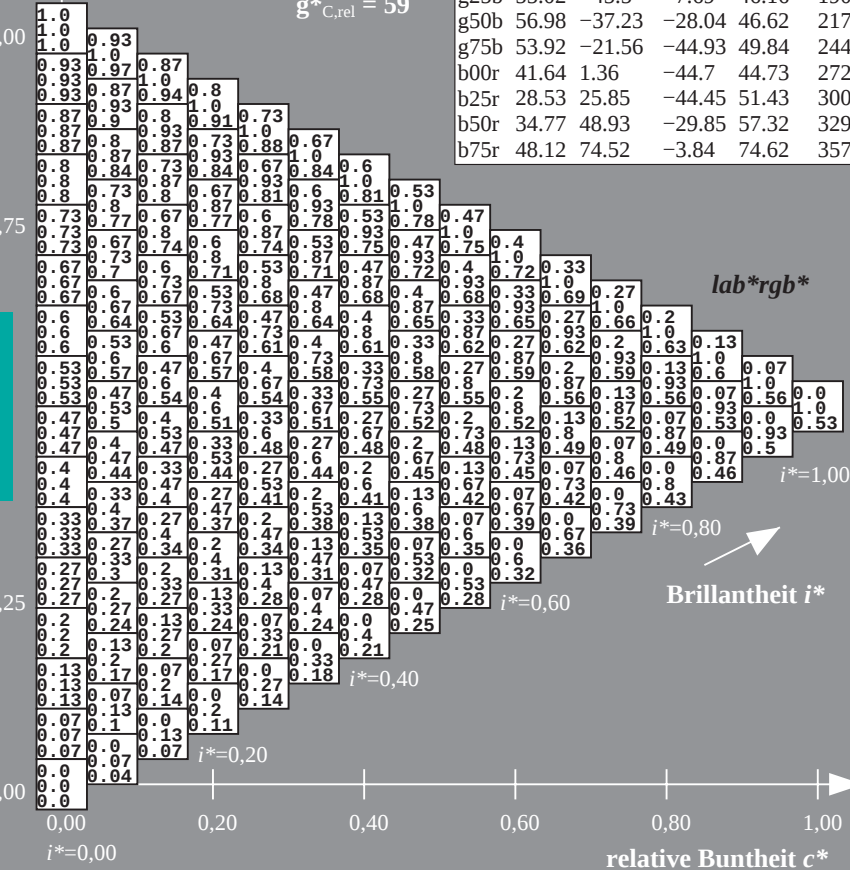
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

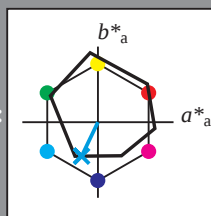
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetri  
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g75b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |               |         |         |              |              |
|-------------------------------------|---------------|---------|---------|--------------|--------------|
|                                     | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94         | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37         | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9          | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62         | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72         | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13         | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92         | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26         | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23         | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57         | 1.41    | -46.46  | 46.49        | 272          |

### Daten für Maximalfarbe (Ma):

$$IAR* IAR*_{\tau} = 54 \quad -21 \quad -4$$

*LAB\*LCH\**<sub>Ma</sub>: 54 50 244

*lab\*rqb\**Ma: 0.0 0.5 1.0

**lab\*olv\*Ma: 0.0 0.86 1.0**

### Dreiecks-Helligkeit $t^*$

**%Umfang**

$$\mathbf{u}_{\text{rel}}^* = 93$$

**%Regular**

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

| ORS18_95aM; adaptierte CIELAB-Daten |            |            |            |              |              |
|-------------------------------------|------------|------------|------------|--------------|--------------|
|                                     | $L^*_{*a}$ | $a^*_{*a}$ | $b^*_{*a}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0       | 68.4       | 32.59      | 75.77        | 25           |
| r25j                                | 51.32      | 59.36      | 53.8       | 80.11        | 42           |
| r50j                                | 62.67      | 39.12      | 64.83      | 75.72        | 59           |
| r75j                                | 73.73      | 19.4       | 75.58      | 78.03        | 76           |
| j00g                                | 86.61      | -3.55      | 88.09      | 88.17        | 92           |
| j25g                                | 78.07      | -26.64     | 74.05      | 78.7         | 110          |
| j50g                                | 65.83      | -42.94     | 56.44      | 70.93        | 127          |
| j75g                                | 54.87      | -57.53     | 40.67      | 70.47        | 145          |
| g00b                                | 52.54      | -55.91     | 17.93      | 58.72        | 162          |
| g25b                                | 55.02      | -45.5      | -7.69      | 46.16        | 190          |
| g50b                                | 56.98      | -37.23     | -28.04     | 46.62        | 217          |
| g75b                                | 53.92      | -21.56     | -44.93     | 49.84        | 244          |
| b00r                                | 41.64      | 1.36       | -44.7      | 44.73        | 272          |
| b25r                                | 28.53      | 25.85      | -44.45     | 51.43        | 300          |
| b50r                                | 34.77      | 48.93      | -29.85     | 57.32        | 329          |
| b75r                                | 48.12      | 74.52      | -3.84      | 74.62        | 357          |

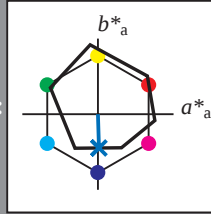
*lab\*rqb\**

$$i^*=1,00$$
Brillantheit  $i^*$ 

BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 49/180  
Farbreihen, 8 Datentabellen für 16 Bunntöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

Ein und Ausgabe: Farbmetri  
Daten für jede Farbe:  
 $lab^*_{tch^*}$  und  $lab^*_{icu^*}$   
Elementar-Bunttontext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

**LAB\*LAB\*<sub>Ma</sub>: 42 1 -44**

*LAB\*LCH*\*<sub>Ma</sub>: 42 45 272

*lab\*rgb*\*Ma: 0.0 0.0 1.0

***lab\*olv\**<sub>Ma</sub>: 0.0 0.48 1.0**

### Dreiecks-Helligkeit $t^*$

▲

## %Umfang

$$u_{\text{rel}}^* = 93$$

**%Regular**  
~\* = 57

 $\sigma_{\text{H,rel}}^* = 59$ 

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0              | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32             | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67             | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73             | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61             | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07             | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83             | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87             | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54             | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02             | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98             | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92             | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64             | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53             | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77             | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12             | 74.52   | -3.84   | 74.62        | 357          |

*lab\*rgb\**

$$i^*=1,00$$

**Brillantheit i\***

BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 50/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

### Dreiecks-Helligkeit $t^*$

### Dreiecks-Helligkeit $t^*$

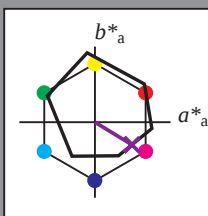
$$g^*_{C,rel} = 59$$

www.set...

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rh4t4ta  
- Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

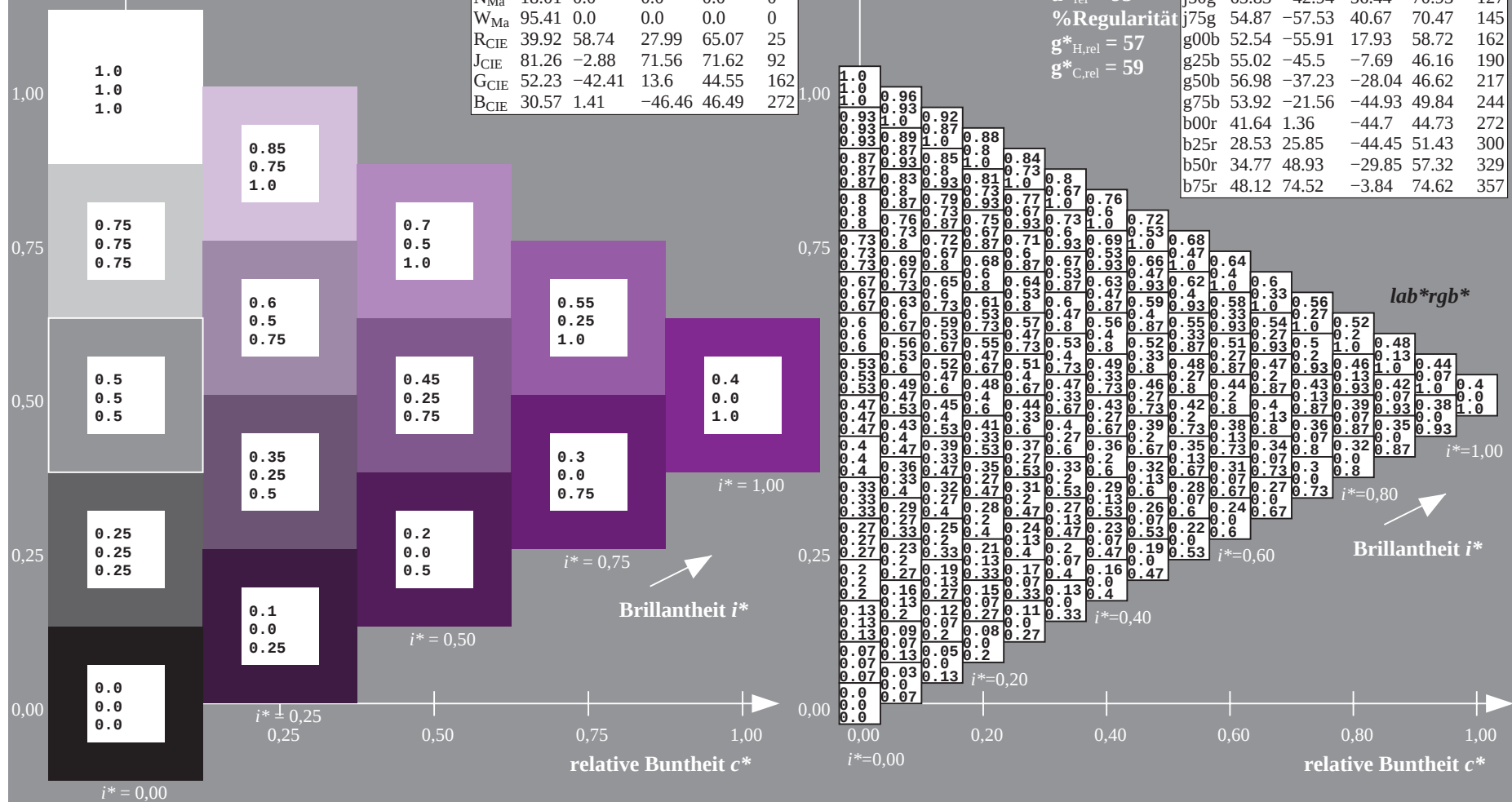
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

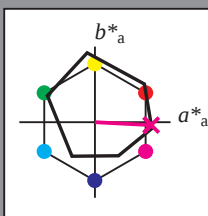
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 75 -3

$LAB^*LCH^*_{Ma}$ : 48 75 357

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.5

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

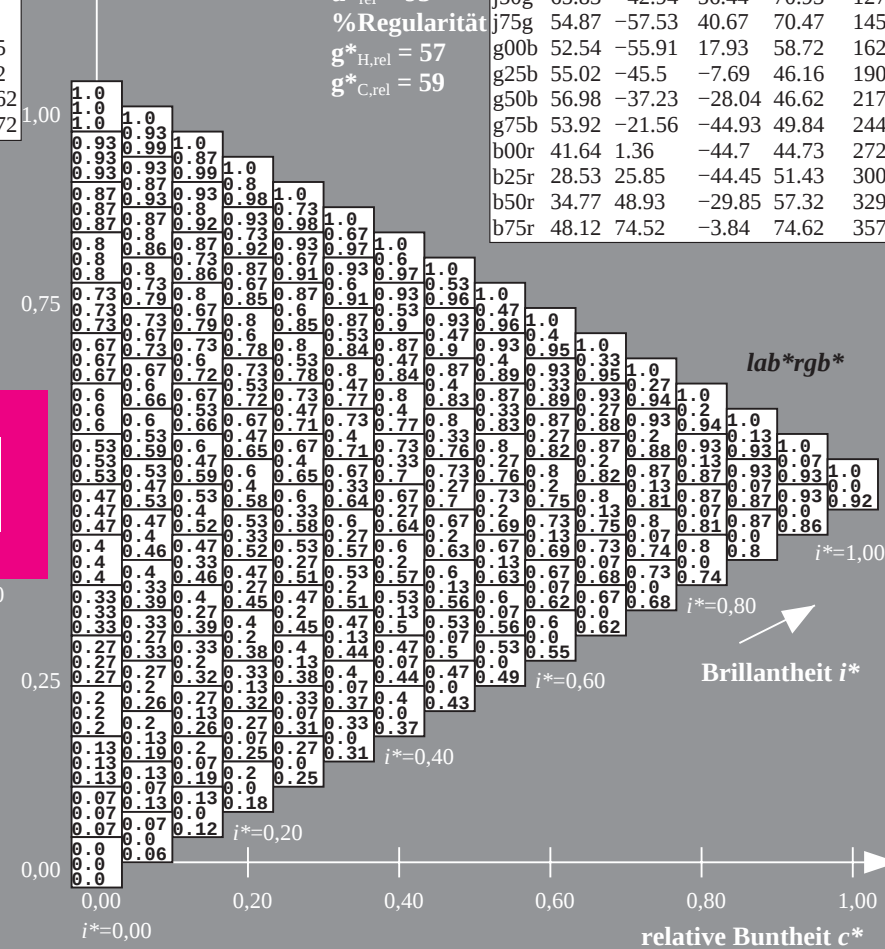
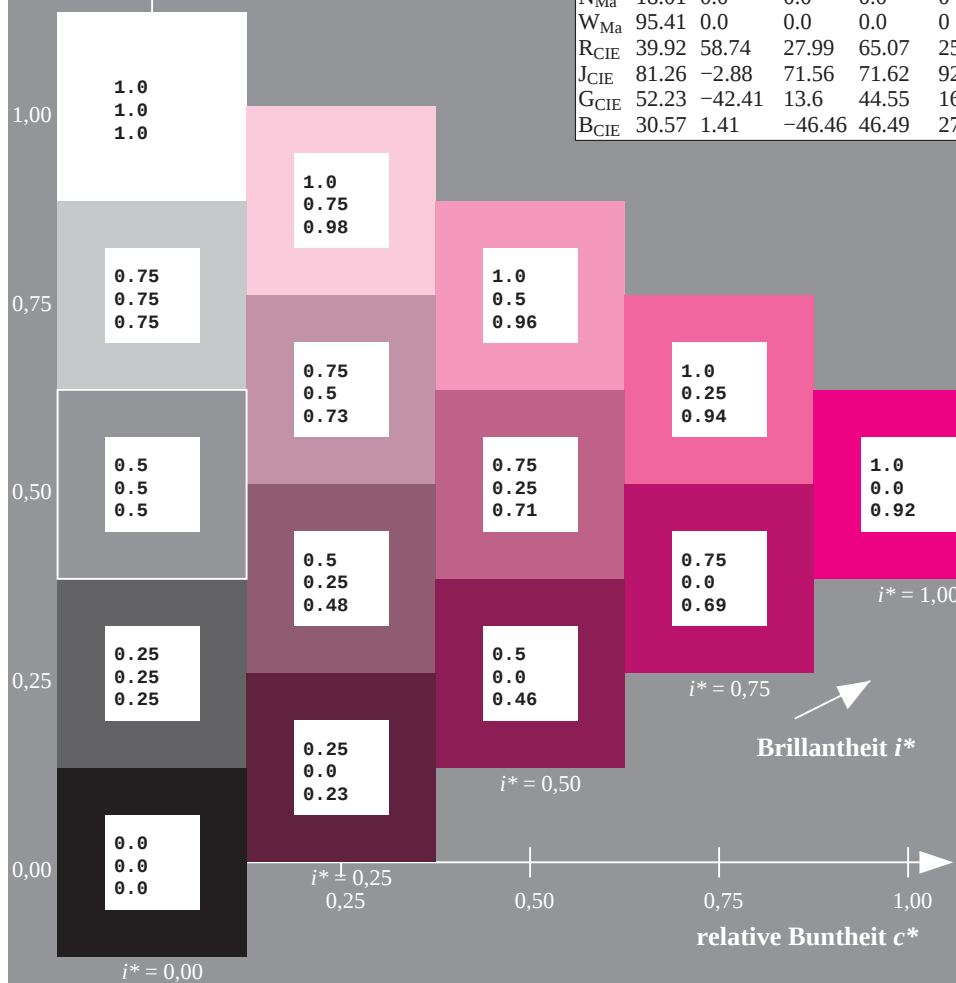
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rhatha  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

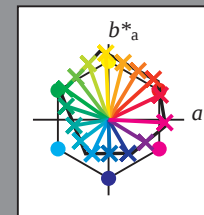
|    | A   | B    | C    | D    | E   | F    | G    | H    | I   | J   | K   | L   | M   | N   | O   | P   | Q   | R   | S   | T   | U   | V   | W   | X   | Y   | Z   | a   | b   | c   | d   | e   | f   | g   | h   | i   | j   | k   | lab*rgb* |     |     |     |     |
|----|-----|------|------|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|
| 01 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 |     |     |
| 02 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 |     |
| 03 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 04 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 05 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 06 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 07 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 08 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 09 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.13 | 0.25 | 0.38 | 0.5 | 0.63 | 0.75 | 0.88 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 |

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rhatha  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\**ch*\* und lab\**icu*\**  
Elementar-Bunntontext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

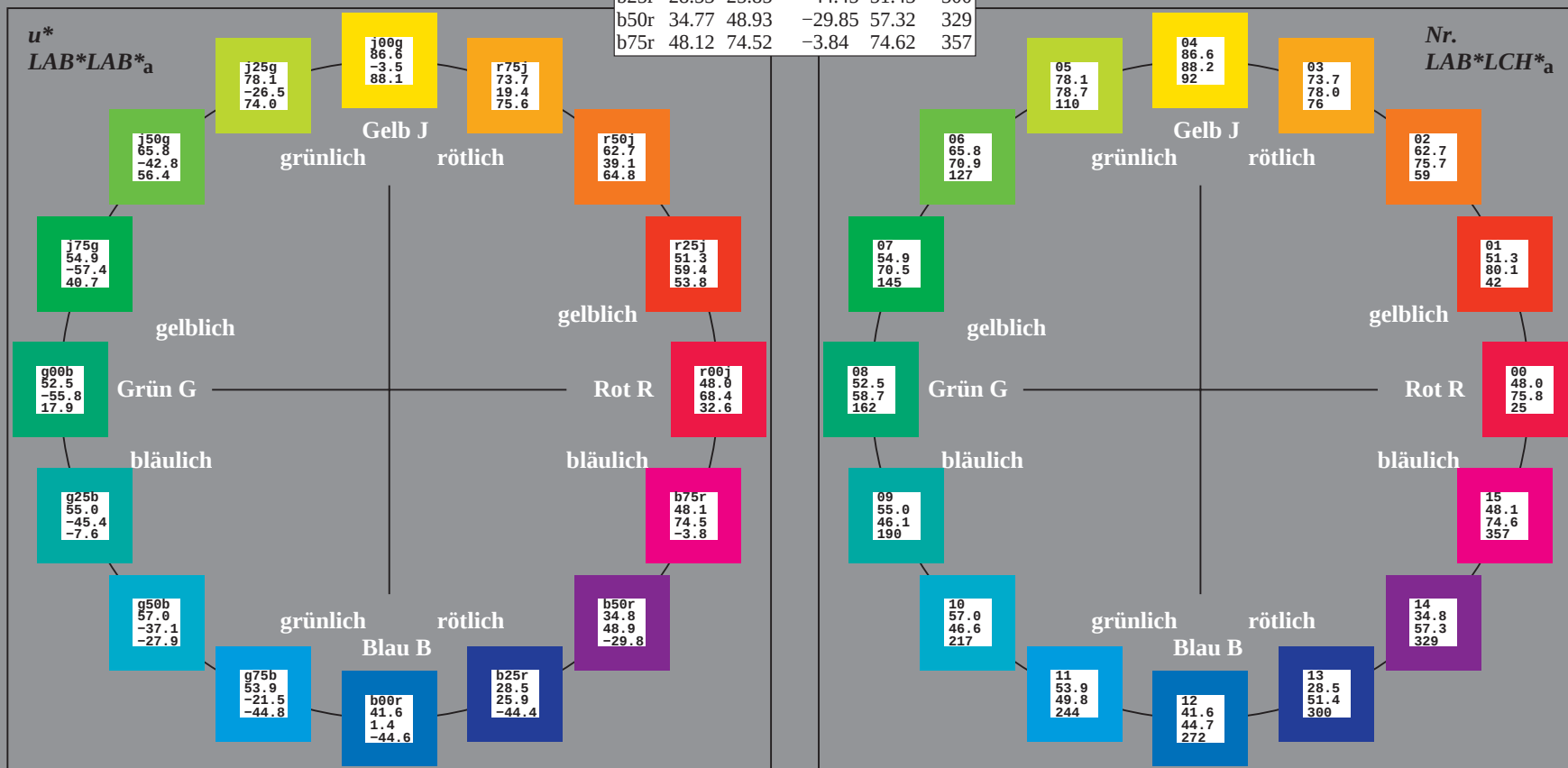
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



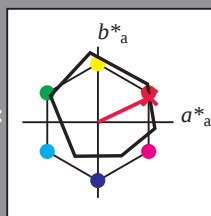
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| YMa  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| LMa  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| CMa  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| VMa  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| MMa  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| NMa  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| JCIE | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| GCIE | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| BCIE | 30.57       | 1.41    | -46.46  | 46.49        | 272          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 48 68 33

$LAB^*LCH^*_Ma$ : 48 76 25

$lab^*rgb^*_Ma$ : 1.0 0.0 0.0

$lab^*olv^*_Ma$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

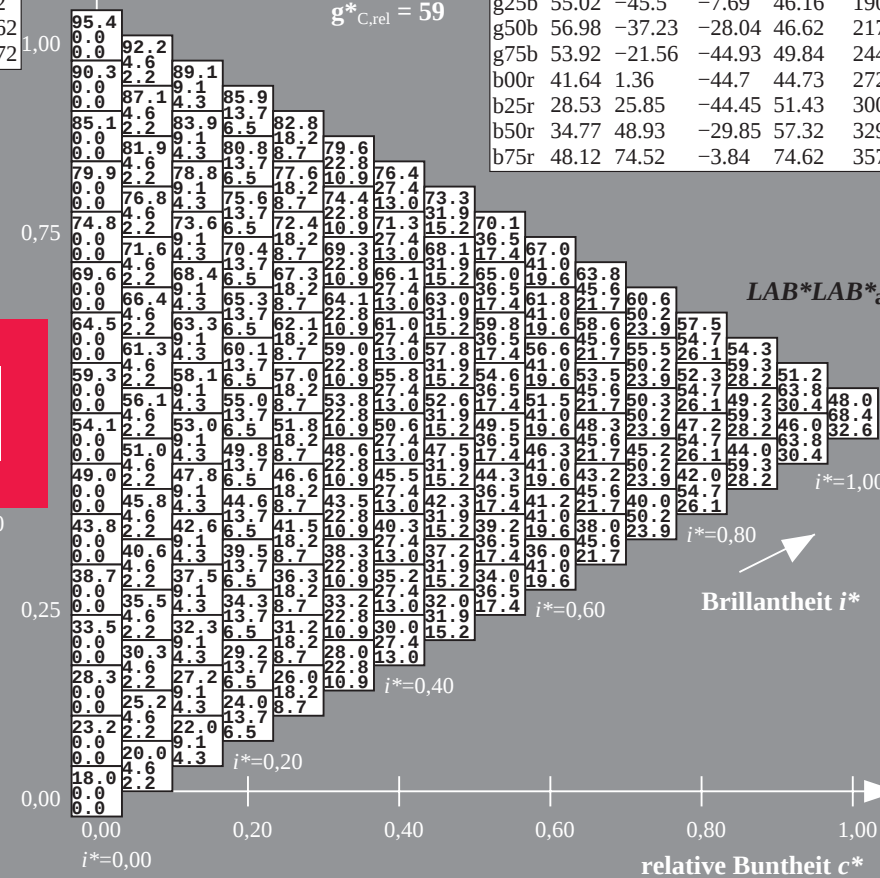
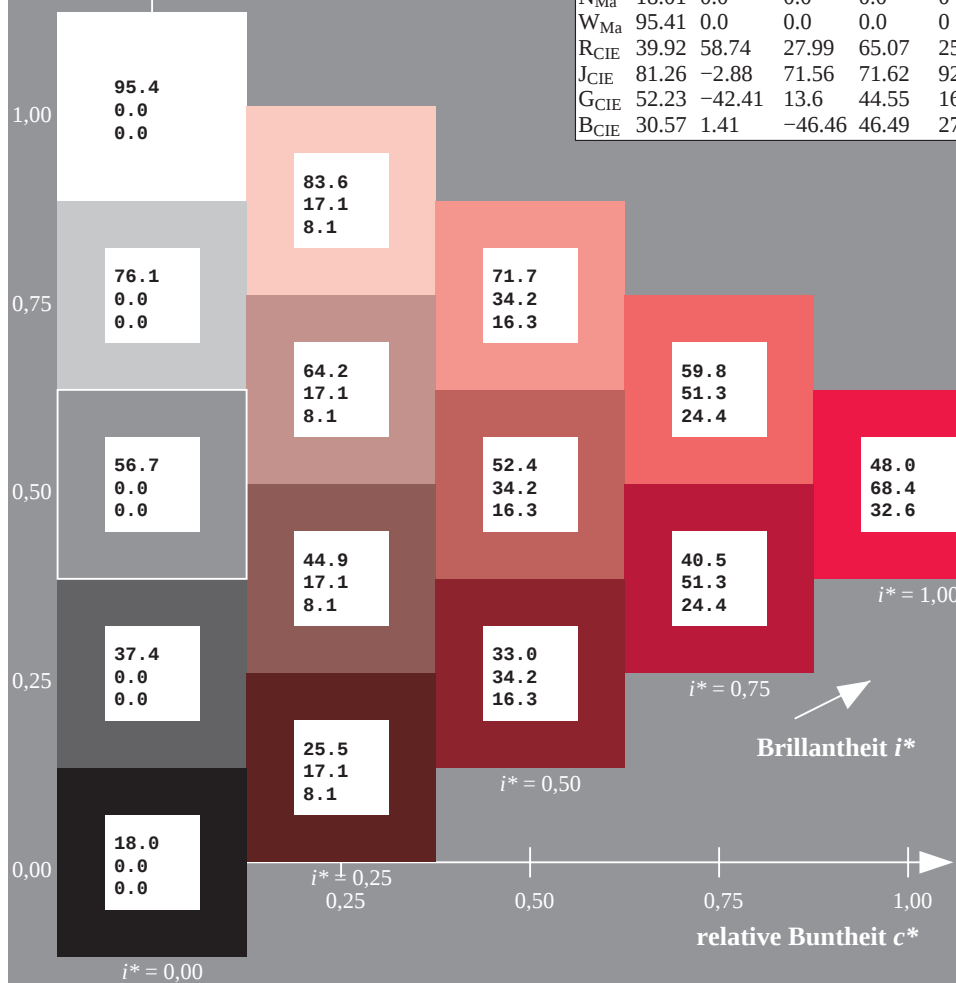
$u^*_{rel} = 93$

%Regularität

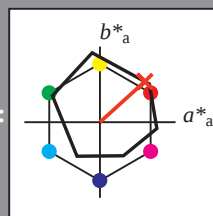
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54  
 $LAB^*LCH^*_{Ma}$ : 51 80 42  
 $lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0  
 $lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

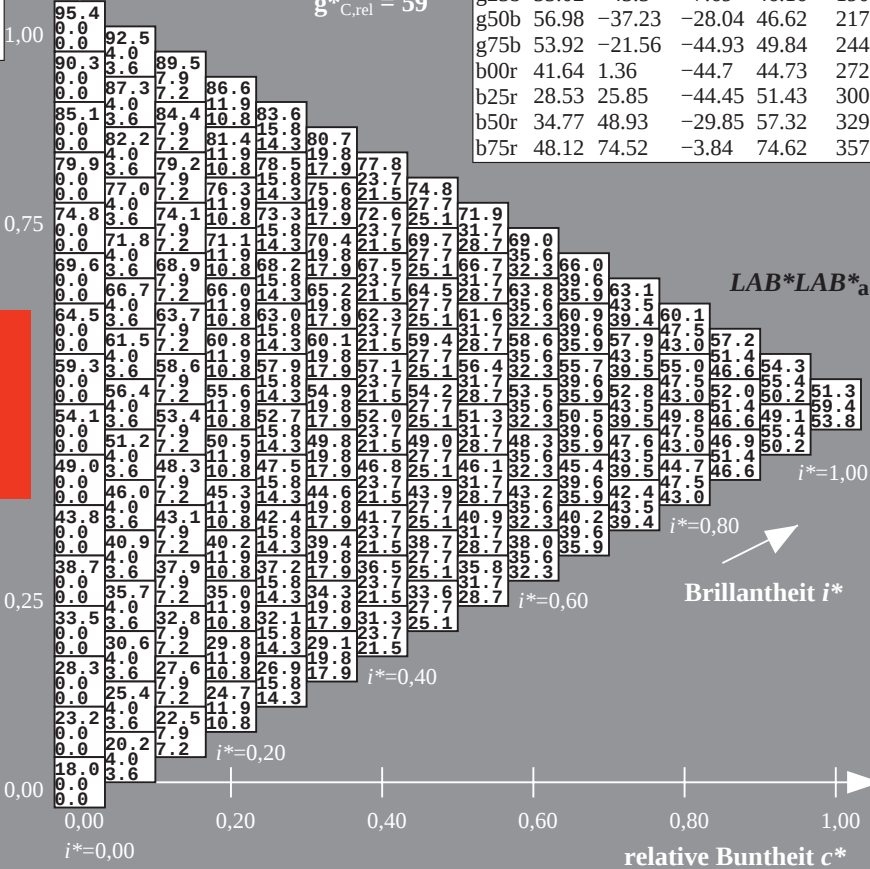
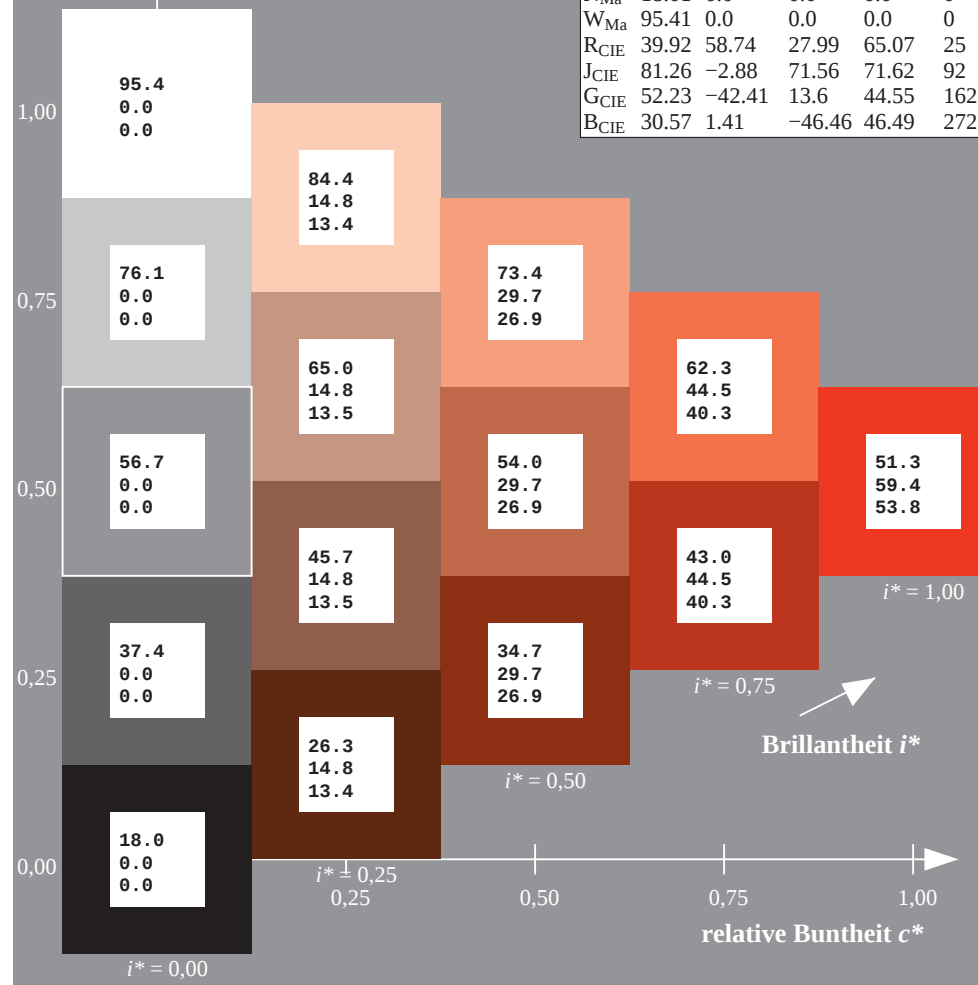
Dreiecks-Helligkeit  $t^*$

%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

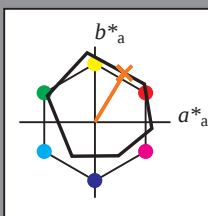
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

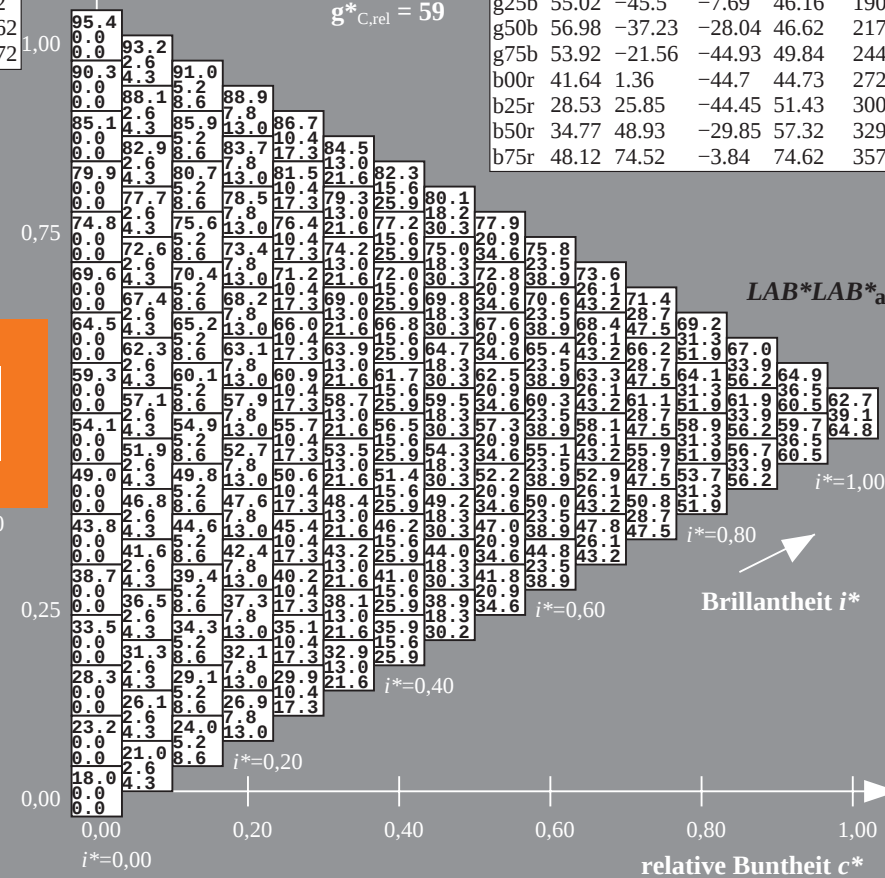
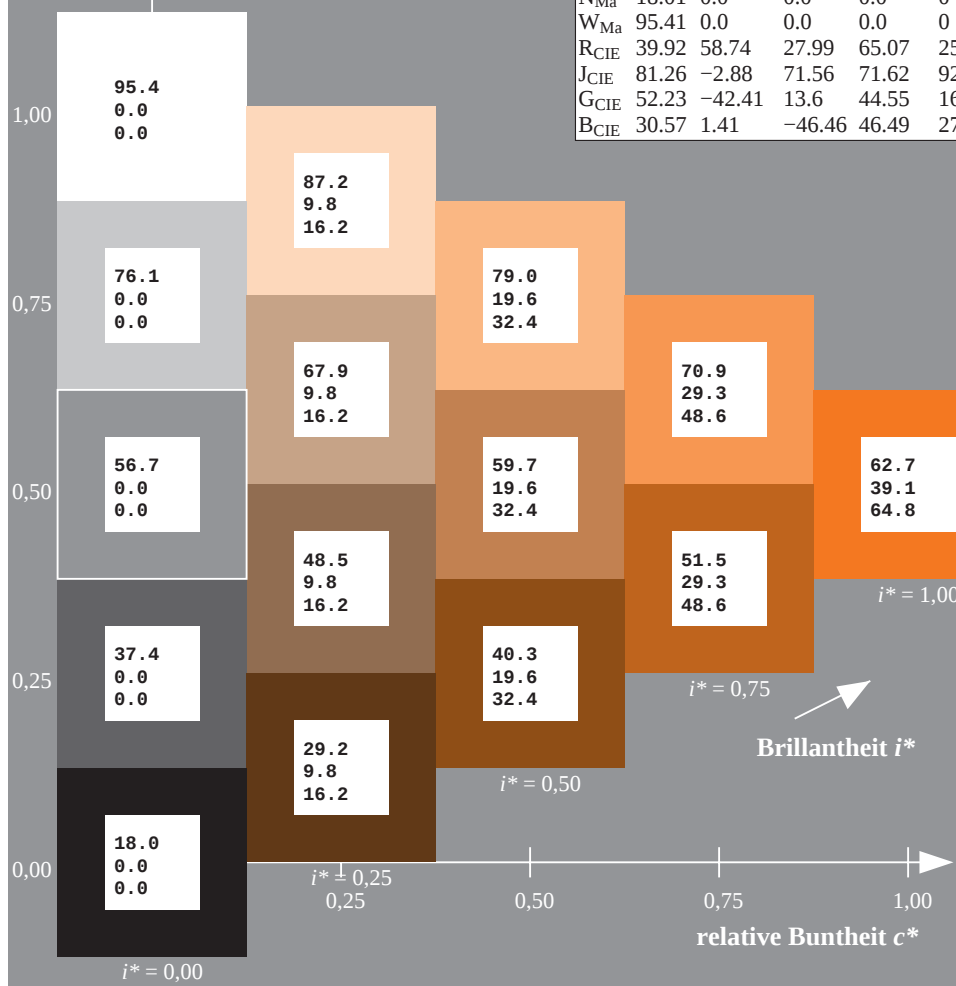
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

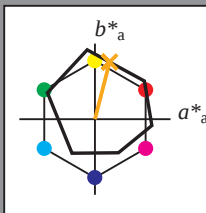
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 74 19 76

$LAB^*LCH^*_Ma$ : 74 78 76

$lab^*rgb^*_Ma$ : 1.0 0.75 0.0

$lab^*olv^*_Ma$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

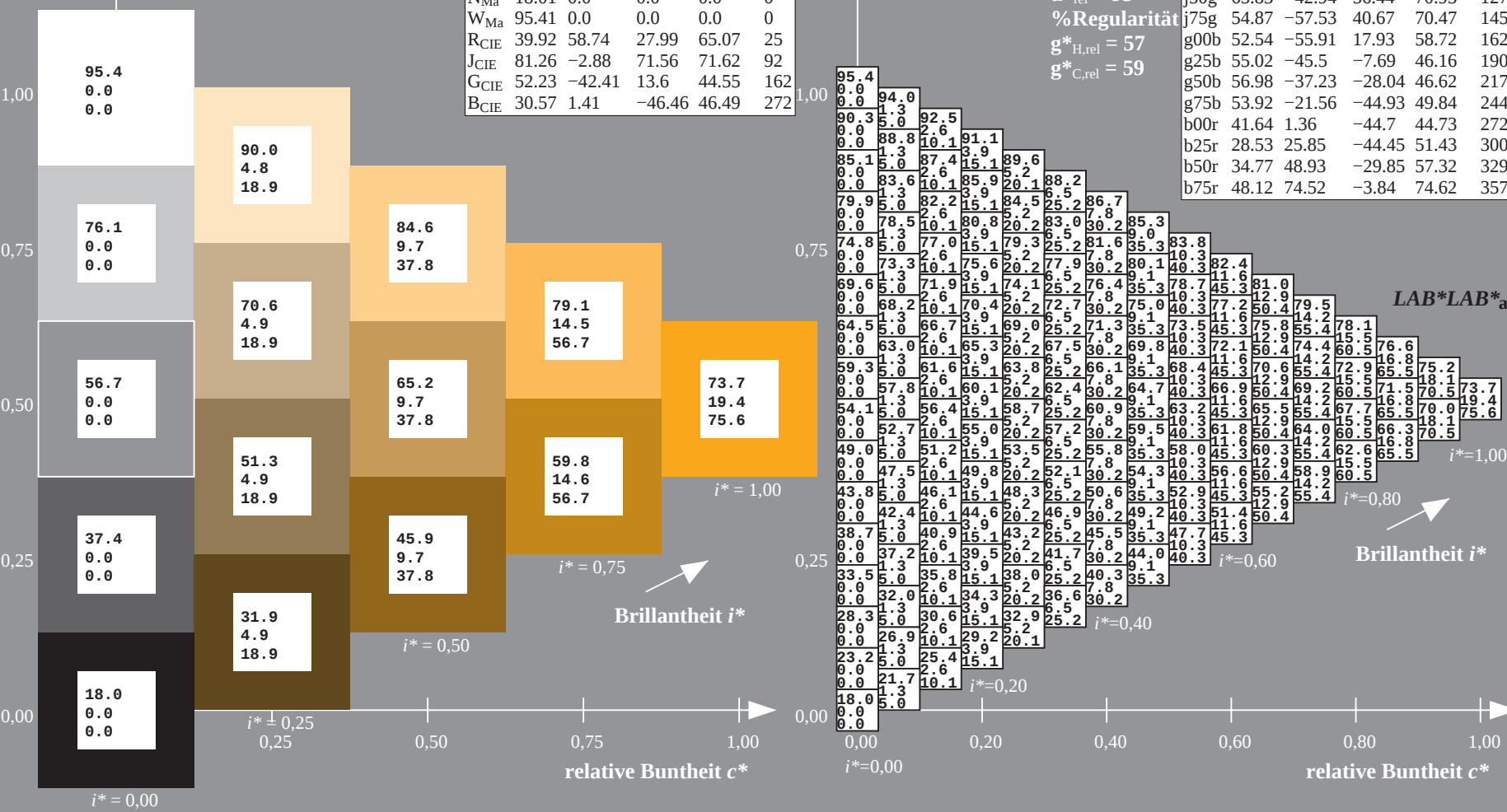
%Regularität

$g^*_{H,rel} = 57$

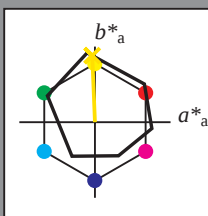
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 87 -3 88

$LAB^*LCH^*_Ma$ : 87 88 92

$lab^*rgb^*_Ma$ : 1.0 1.0 0.0

$lab^*olv^*_Ma$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

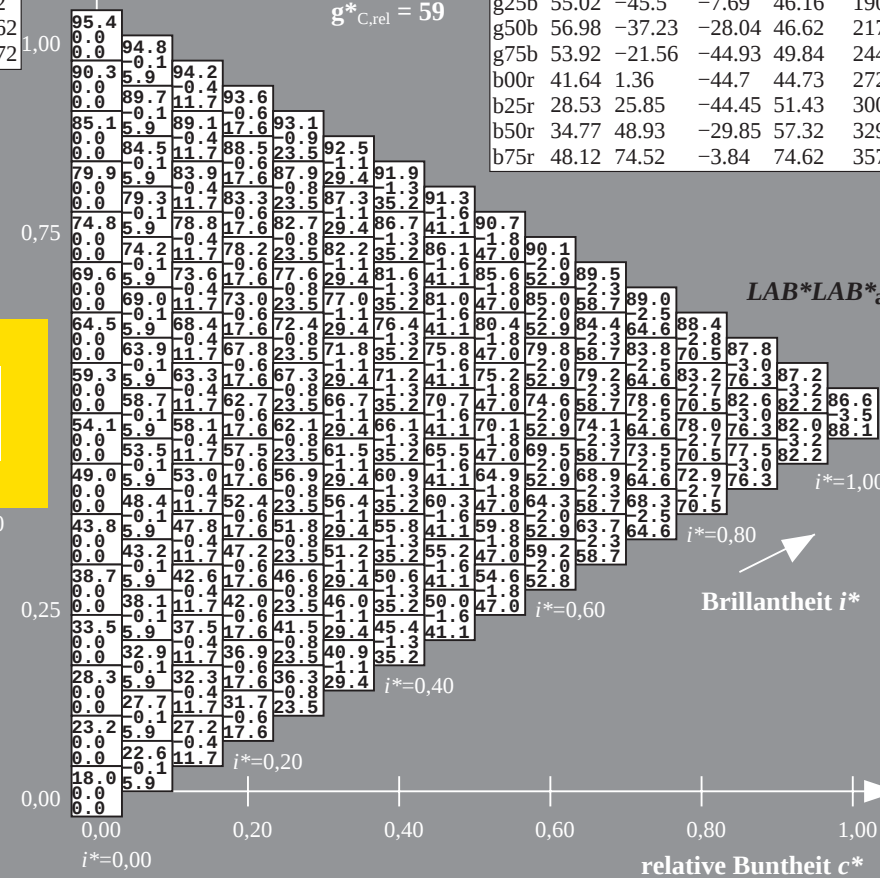
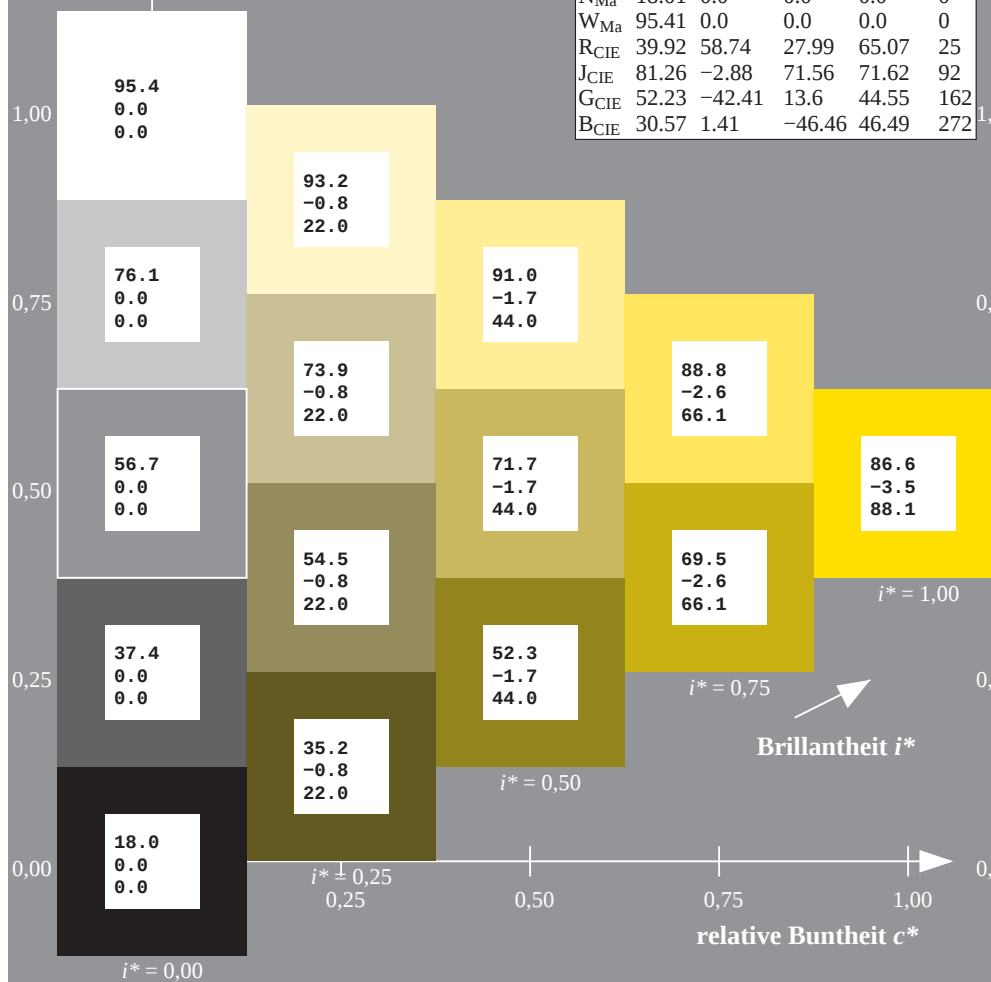
$u^*_{rel} = 93$

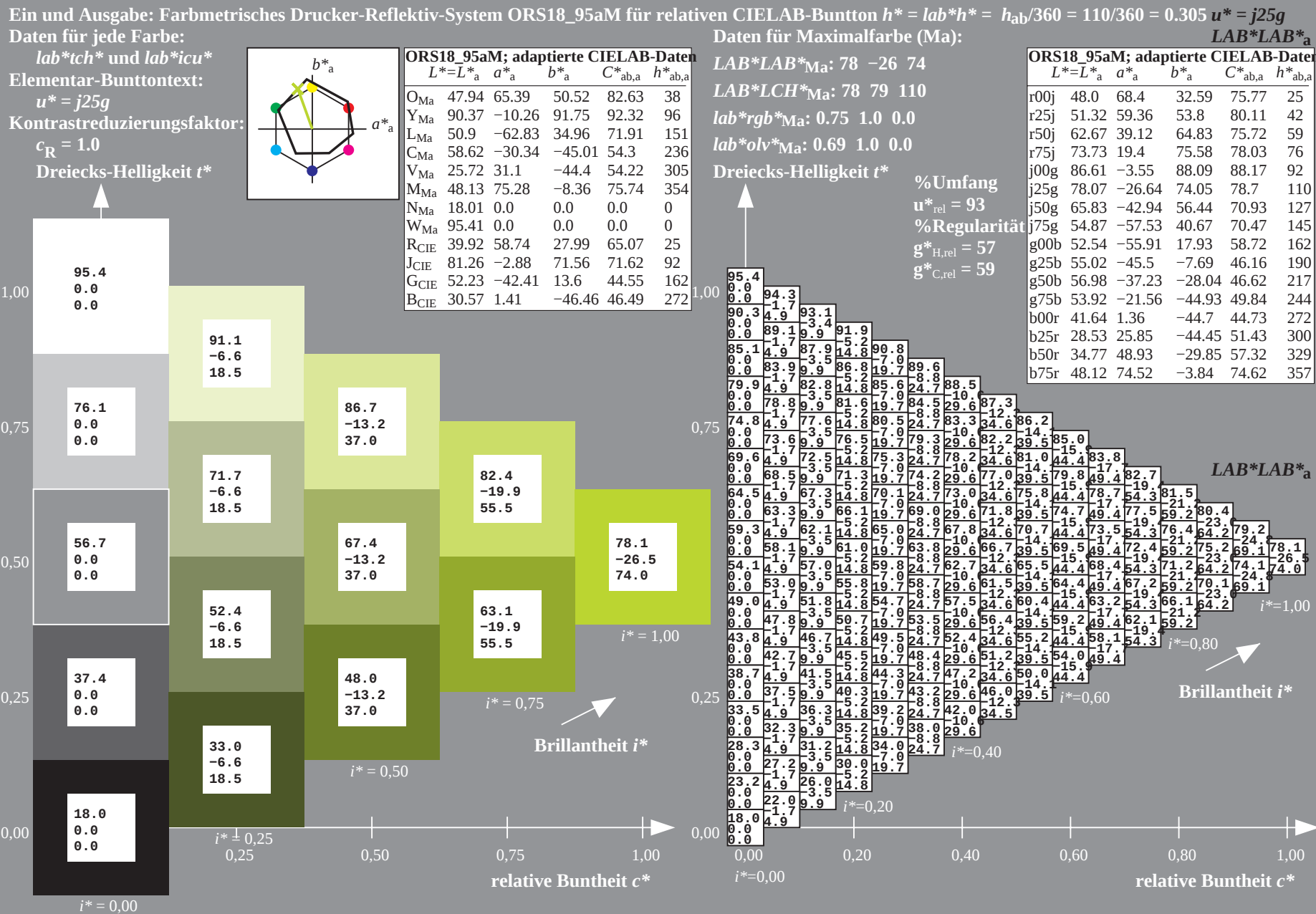
%Regularität

$g^*_{H,rel} = 57$

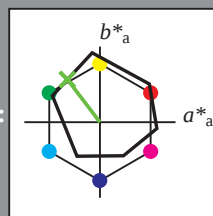
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 66 -42 56

$LAB^*LCH^*_Ma$ : 66 71 127

$lab^*rgb^*_Ma$ : 0.5 1.0 0.0

$lab^*olv^*_Ma$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

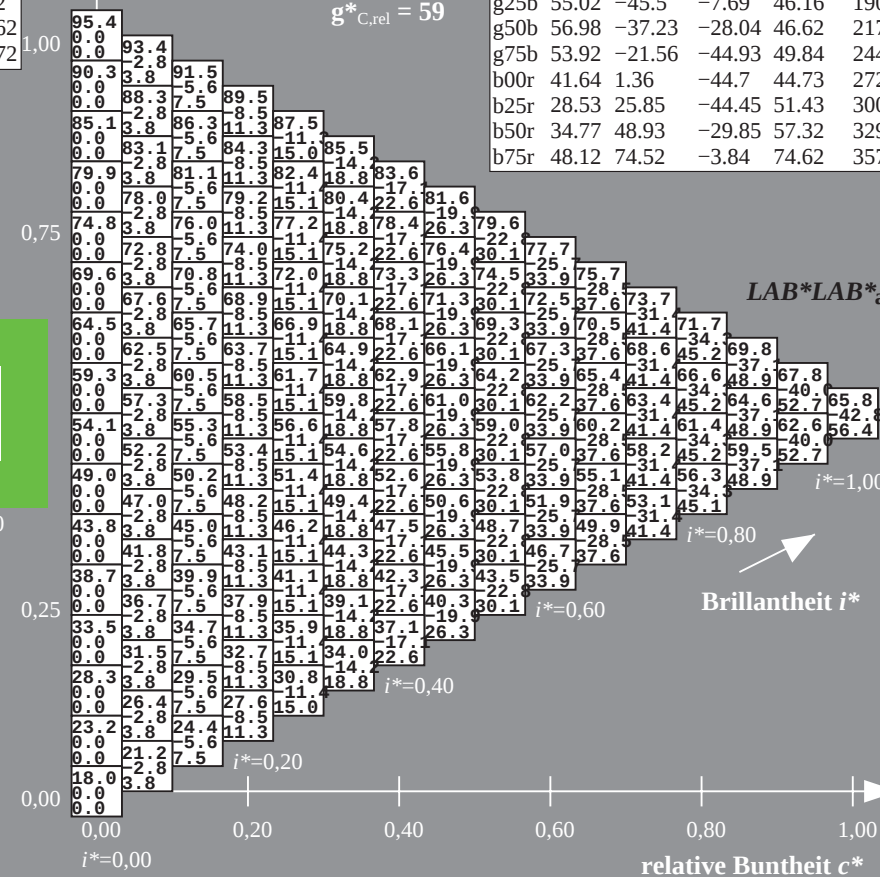
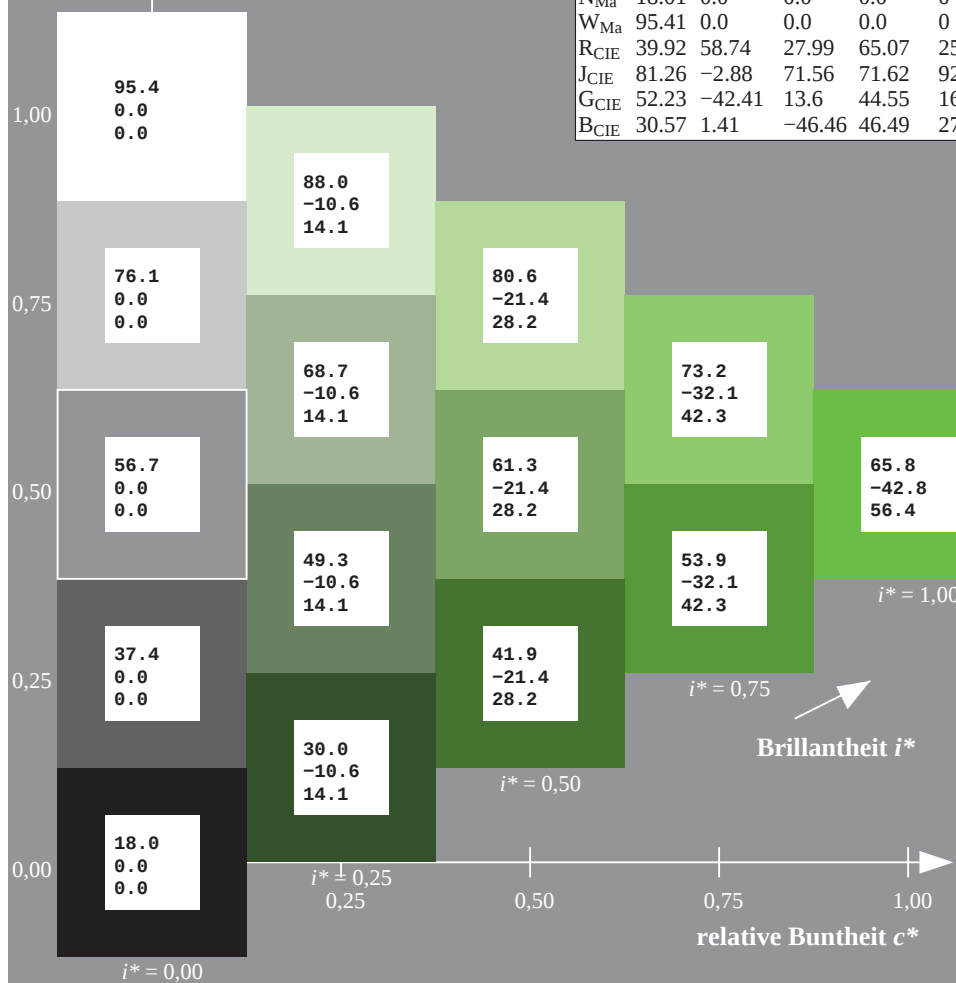
$u^*_{rel} = 93$

%Regularität

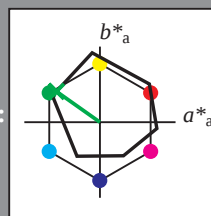
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j75g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 55 -57 41

$LAB^*LCH^*_Ma$ : 55 70 145

$lab^*rgb^*_Ma$ : 0.25 1.0 0.0

$lab^*olv^*_Ma$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

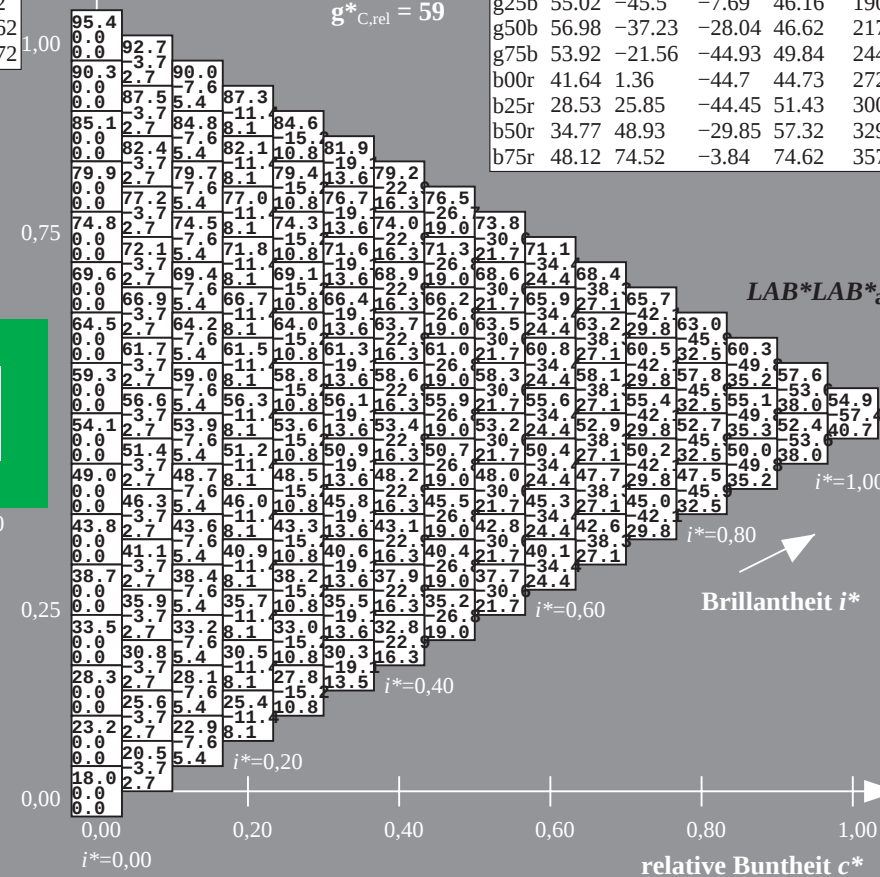
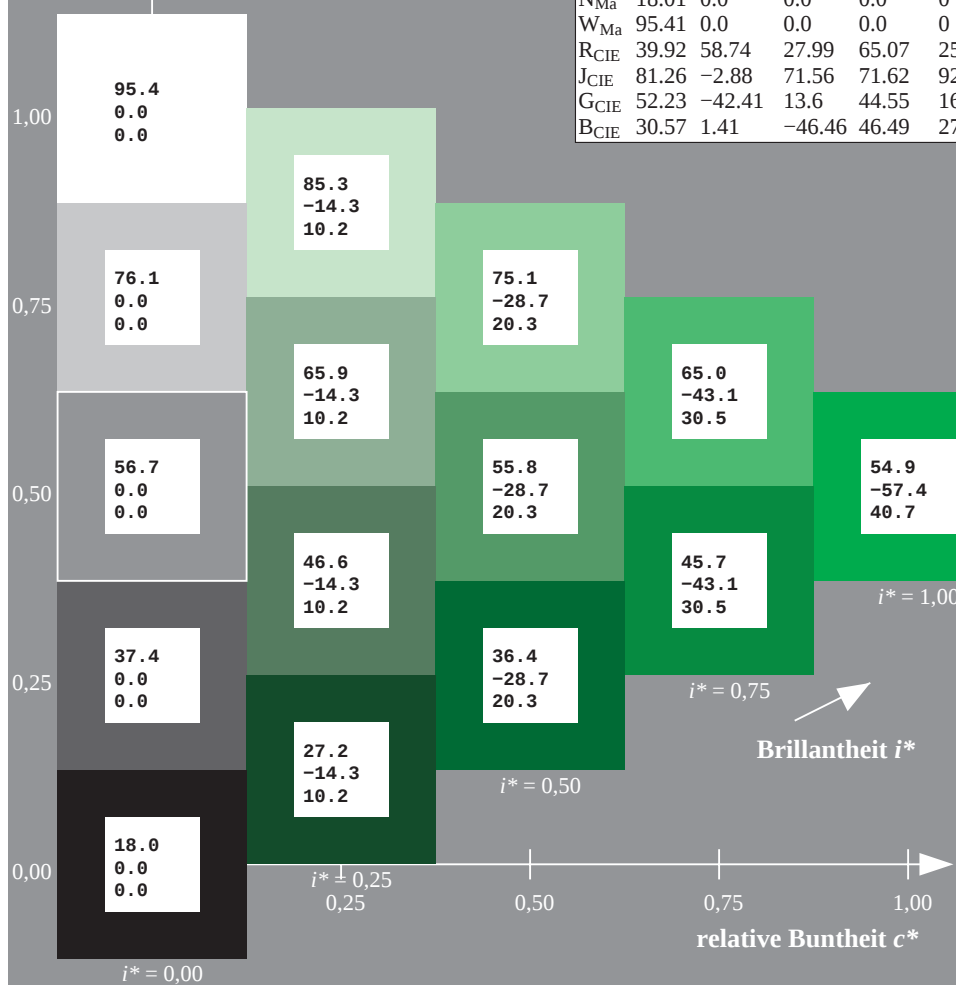
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

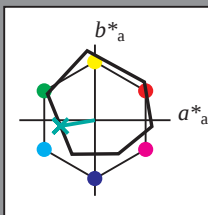
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 55 -45 -7

$LAB^*LCH^*_Ma$ : 55 46 190

$lab^*rgb^*_Ma$ : 0.0 1.0 0.5

$lab^*olv^*_Ma$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

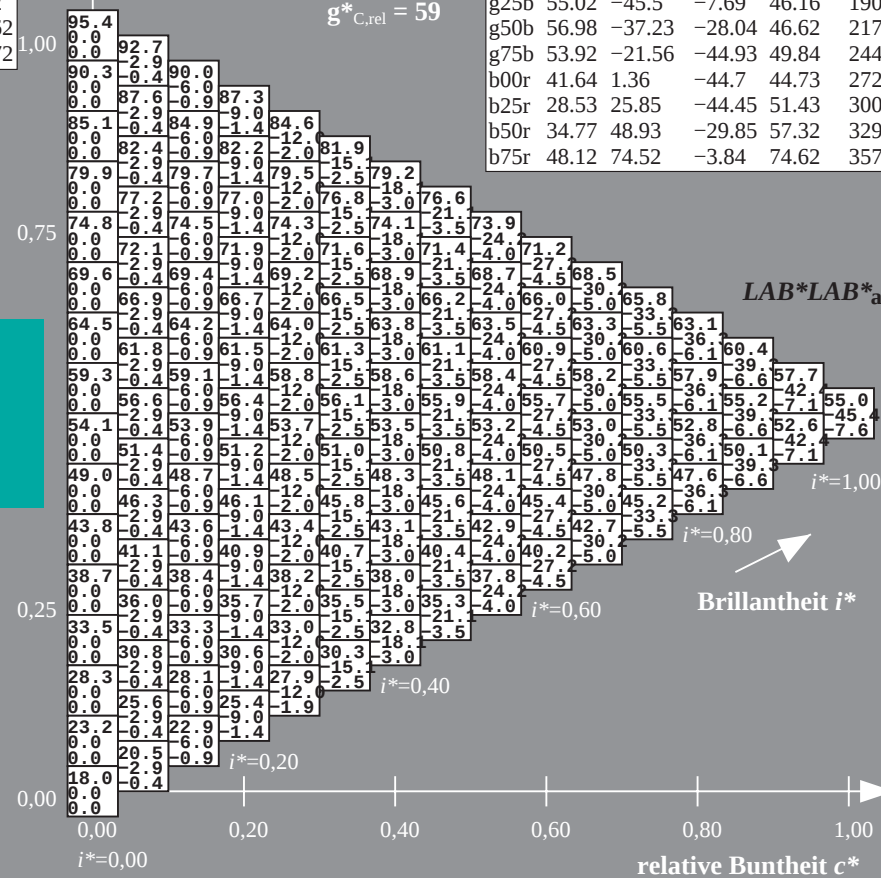
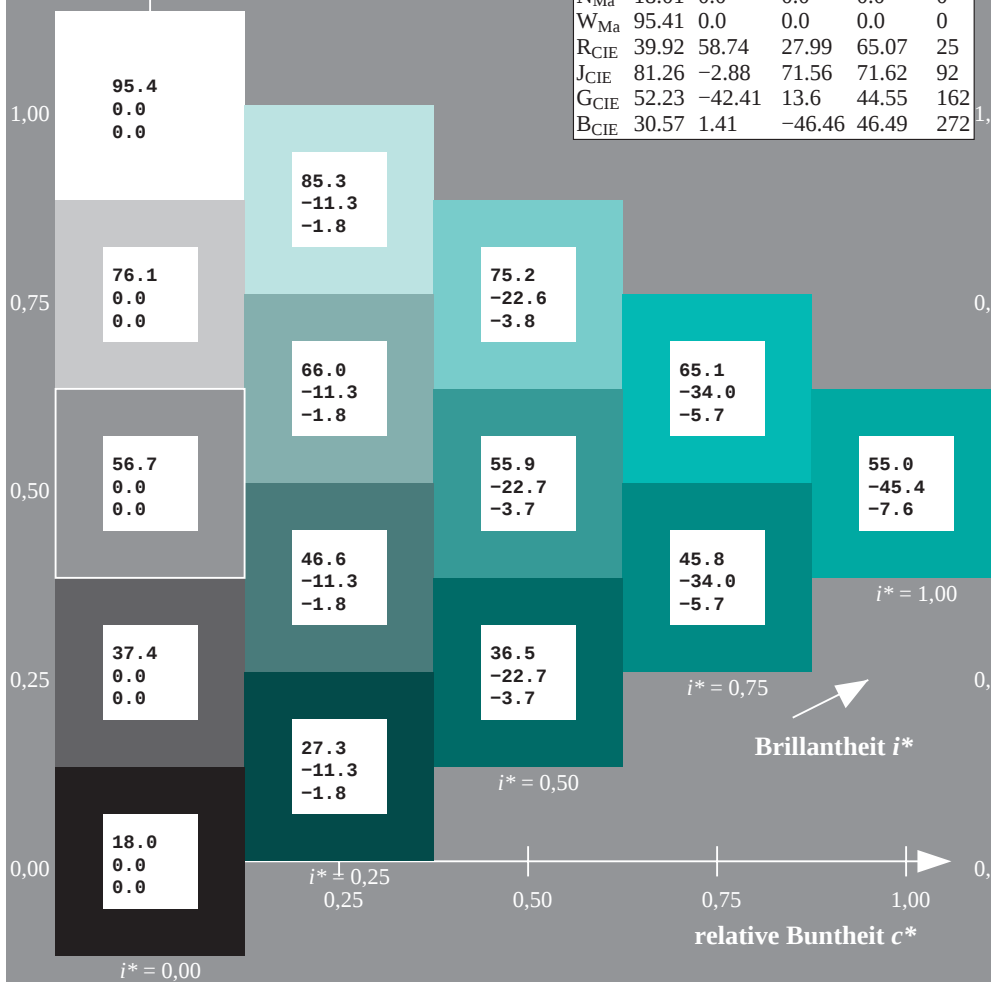
$u^*_{rel} = 93$

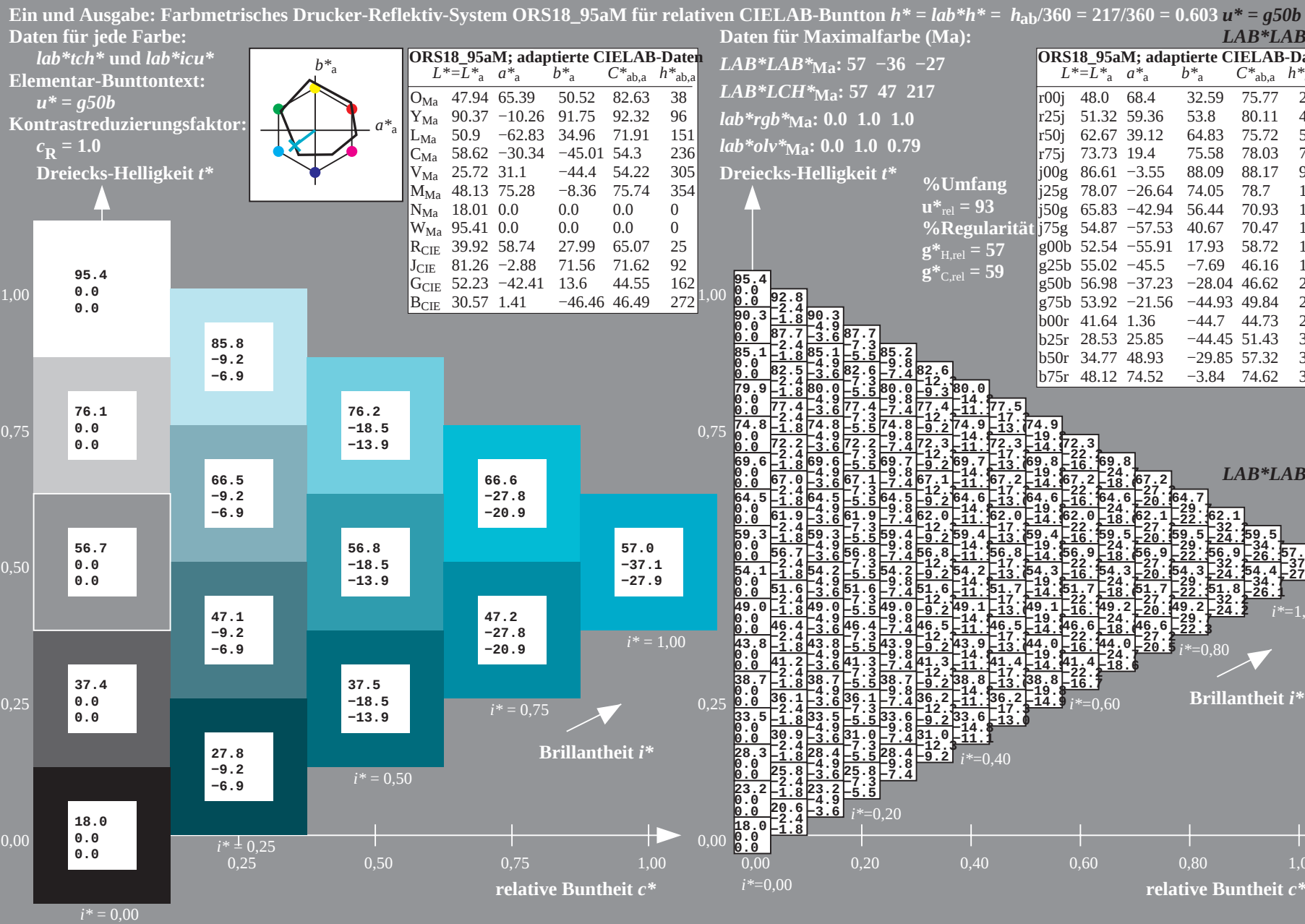
%Regularität

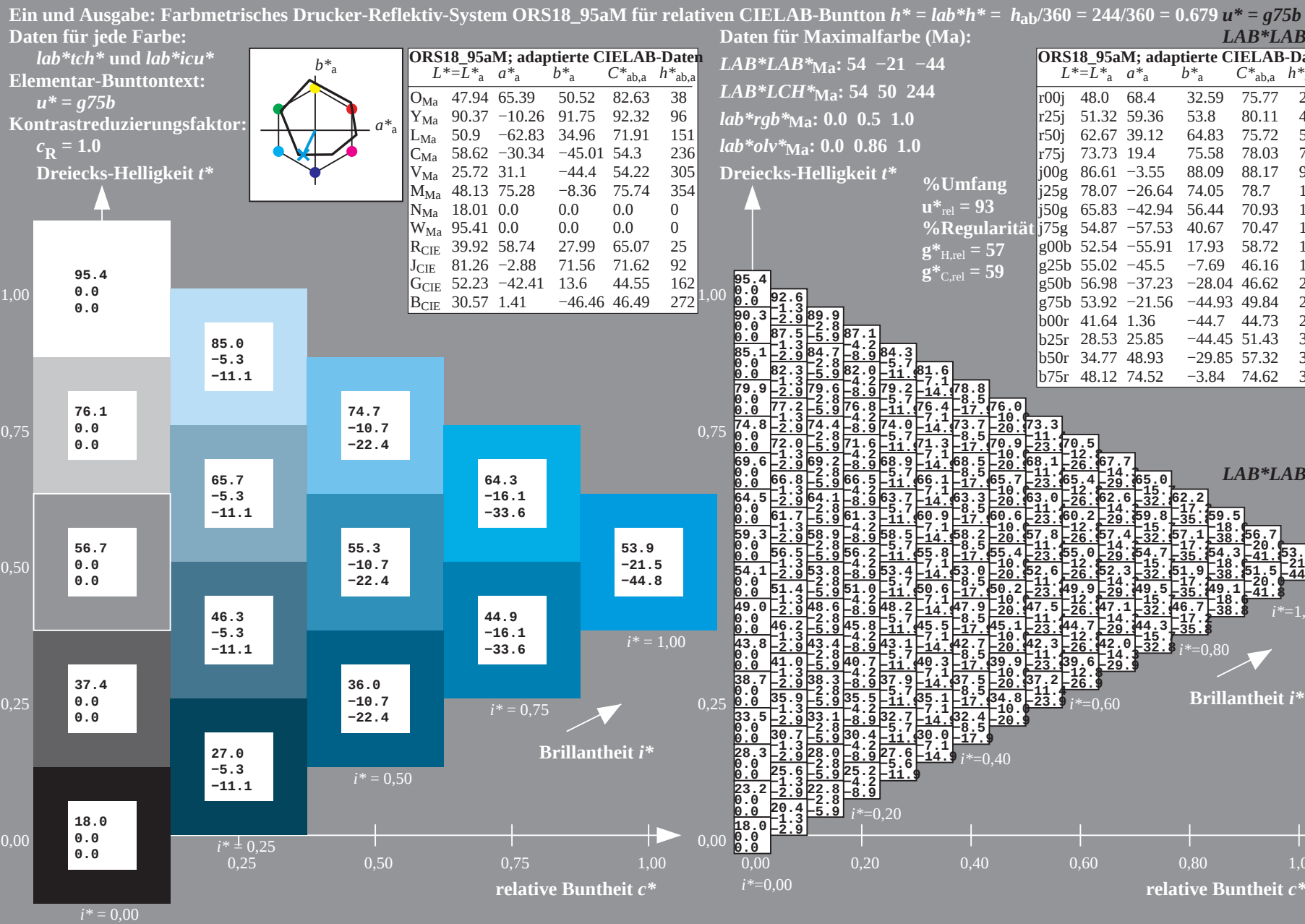
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

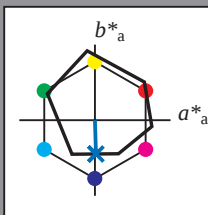
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |







Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 42 1 -44

$LAB^*LCH^*_Ma$ : 42 45 272

$lab^*rgb^*_Ma$ : 0.0 0.0 1.0

$lab^*olv^*_Ma$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

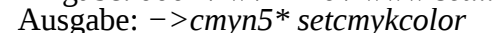
%Regularität

$g^*_{H,rel} = 57$

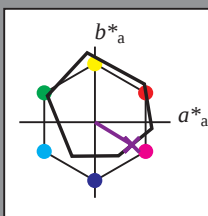
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

### Dreiecks-Helligkeit $t^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 35 49 -29

$LAB^*LCH^*_Ma$ : 35 57 329

$lab^*rgb^*_Ma$ : 1.0 0.0 1.0

$lab^*olv^*_Ma$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

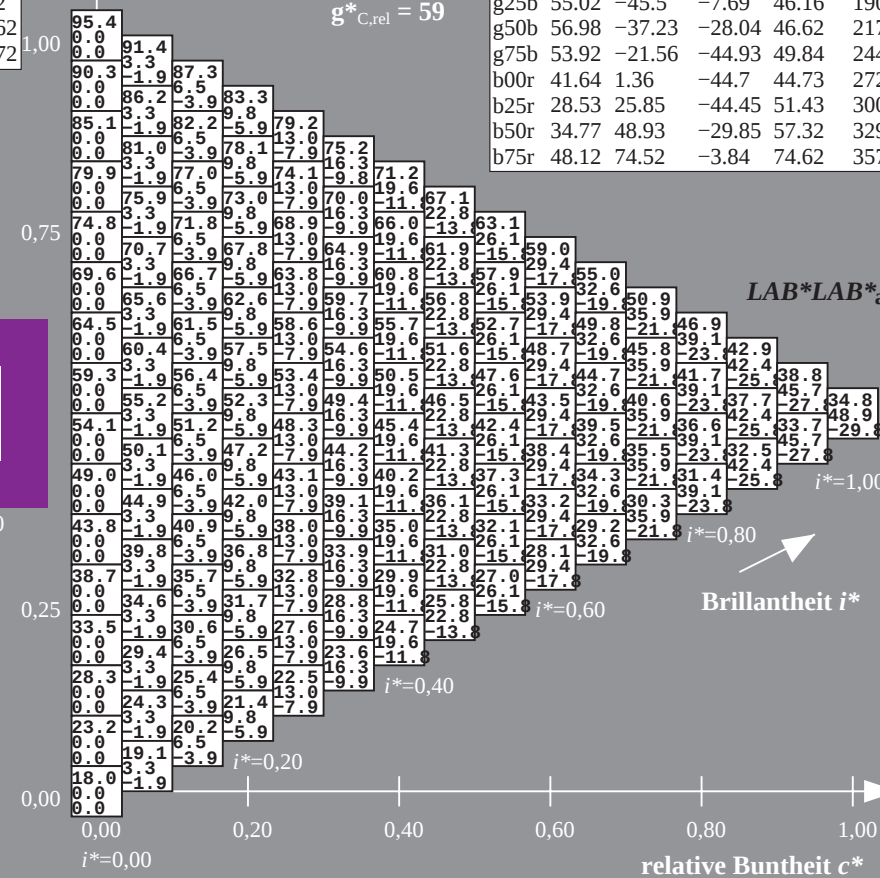
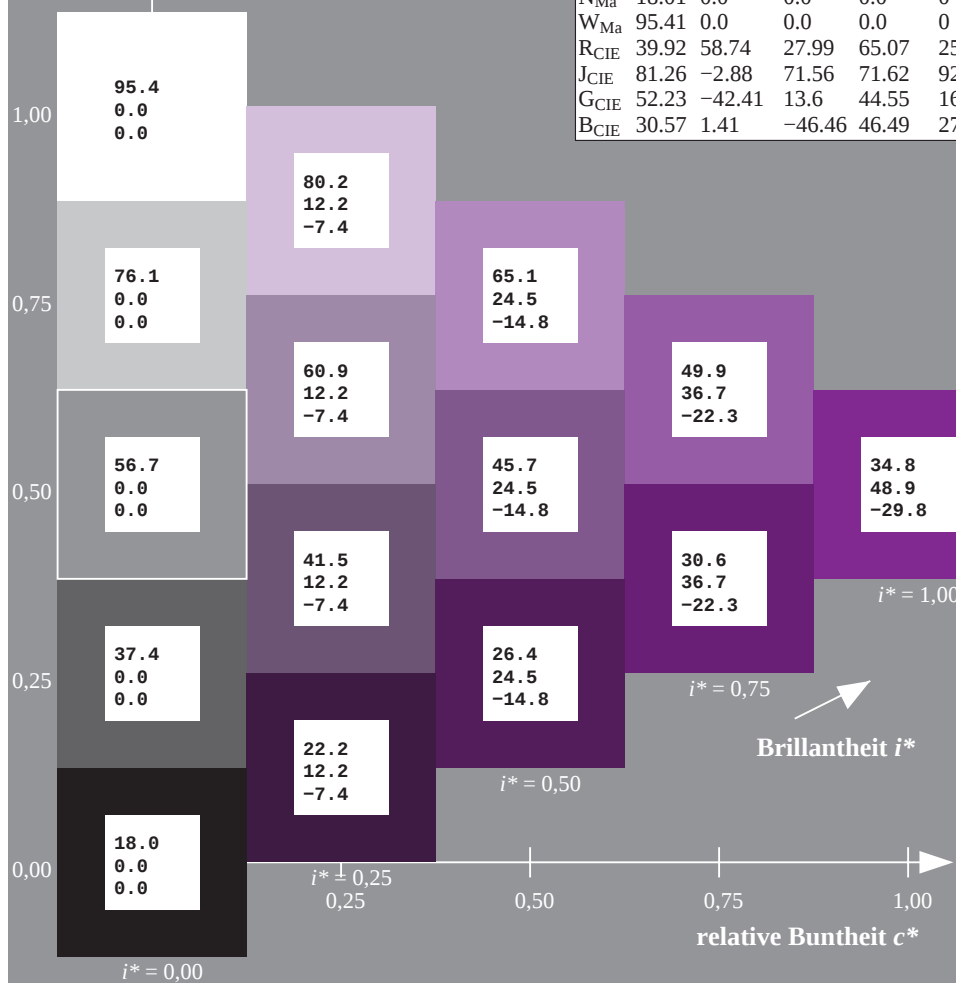
$u^*_{rel} = 93$

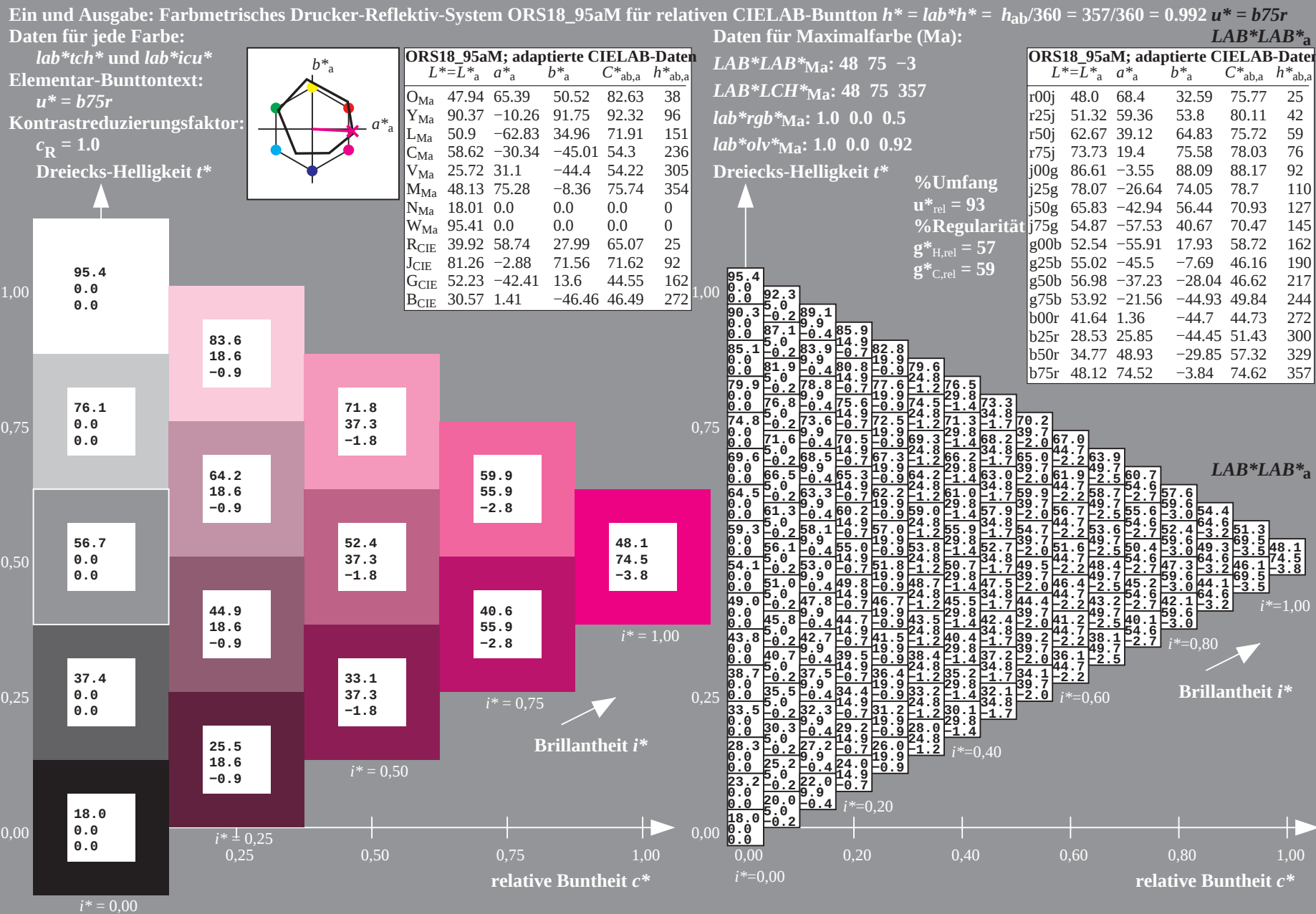
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



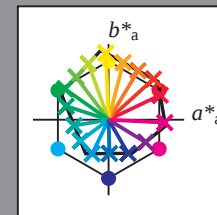


Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=thata  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=1

|    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U     | V     | W     | X     | Y     | Z     | a     | b     | c     | d     | e     | f     | g     | h     | i     | j     | k     | LAB*LAB*a |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |  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       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |   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|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---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| 01 | 18.0 | 22.1 | 26.2 | 30.3 | 34.5 | 38.6 | 42.7 | 46.8 | 50.9 | 55.0 | 59.1 | 63.2 | 67.3 | 71.4 | 75.5 | 79.6 | 83.7 | 87.8 | 91.9 | 96.0 | 100.1 | 104.2 | 108.3 | 112.4 | 116.5 | 120.6 | 124.7 | 128.8 | 132.9 | 137.0 | 141.1 | 145.2 | 149.3 | 153.4 | 157.5 | 161.6 | 165.7 | 169.8     | 173.9 | 178.0 | 182.1 | 186.2 | 190.3 | 194.4 | 198.5 | 202.6 | 206.7 | 210.8 | 214.9 | 219.0 | 223.1 | 227.2 | 231.3 | 235.4 | 239.5 | 243.6 | 247.7 | 251.8 | 255.9 | 260.0 | 264.1 | 268.2 | 272.3 | 276.4 | 280.5 | 284.6 | 288.7 | 292.8 | 296.9 | 301.0 | 305.1 | 309.2 | 313.3 | 317.4 | 321.5 | 325.6 | 329.7 | 333.8 | 337.9 | 342.0 | 346.1 | 350.2 | 354.3 | 358.4 | 362.5 | 366.6 | 370.7 | 374.8 | 378.9 | 383.0 | 387.1 | 391.2 | 395.3 | 399.4 | 403.5 | 407.6 | 411.7 | 415.8 | 419.9 | 424.0 | 428.1 | 432.2 | 436.3 | 440.4 | 444.5 | 448.6 | 452.7 | 456.8 | 460.9 | 465.0 | 469.1 | 473.2 | 477.3 | 481.4 | 485.5 | 489.6 | 493.7 | 497.8 | 501.9 | 506.0 | 510.1 | 514.2 | 518.3 | 522.4 | 526.5 | 530.6 | 534.7 | 538.8 | 542.9 | 547.0 | 551.1 | 555.2 | 559.3 | 563.4 | 567.5 | 571.6 | 575.7 | 579.8 | 583.9 | 588.0 | 592.1 | 596.2 | 600.3 | 604.4 | 608.5 | 612.6 | 616.7 | 620.8 | 624.9 | 629.0 | 633.1 | 637.2 | 641.3 | 645.4 | 649.5 | 653.6 | 657.7 | 661.8 | 665.9 | 670.0 | 674.1 | 678.2 | 682.3 | 686.4 | 690.5 | 694.6 | 698.7 | 702.8 | 706.9 | 711.0 | 715.1 | 719.2 | 723.3 | 727.4 | 731.5 | 735.6 | 739.7 | 743.8 | 747.9 | 752.0 | 756.1 | 760.2 | 764.3 | 768.4 | 772.5 | 776.6 | 780.7 | 784.8 | 788.9 | 793.0 | 797.1 | 801.2 | 805.3 | 809.4 | 813.5 | 817.6 | 821.7 | 825.8 | 829.9 | 834.0 | 838.1 | 842.2 | 846.3 | 850.4 | 854.5 | 858.6 | 862.7 | 866.8 | 870.9 | 875.0 | 879.1 | 883.2 | 887.3 | 891.4 | 895.5 | 899.6 | 903.7 | 907.8 | 911.9 | 916.0 | 920.1 | 924.2 | 928.3 | 932.4 | 936.5 | 940.6 | 944.7 | 948.8 | 952.9 | 957.0 | 961.1 | 965.2 | 969.3 | 973.4 | 977.5 | 981.6 | 985.7 | 989.8 | 993.9 | 998.0 | 1002.1 | 1006.2 | 1010.3 | 1014.4 | 1018.5 | 1022.6 | 1026.7 | 1030.8 | 1034.9 | 1039.0 | 1043.1 | 1047.2 | 1051.3 | 1055.4 | 1059.5 | 1063.6 | 1067.7 | 1071.8 | 1075.9 | 1080.0 | 1084.1 | 1088.2 | 1092.3 | 1096.4 | 1100.5 | 1104.6 | 1108.7 | 1112.8 | 1116.9 | 1121.0 | 1125.1 | 1129.2 | 1133.3 | 1137.4 | 1141.5 | 1145.6 | 1149.7 | 1153.8 | 1157.9 | 1162.0 | 1166.1 | 1170.2 | 1174.3 | 1178.4 | 1182.5 | 1186.6 | 1190.7 | 1194.8 | 1198.9 | 1203.0 | 1207.1 | 1211.2 | 1215.3 | 1219.4 | 1223.5 | 1227.6 | 1231.7 | 1235.8 | 1239.9 | 1244.0 | 1248.1 | 1252.2 | 1256.3 | 1260.4 | 1264.5 | 1268.6 | 1272.7 | 1276.8 | 1280.9 | 1285.0 | 1289.1 | 1293.2 | 1297.3 | 1301.4 | 1305.5 | 1309.6 | 1313.7 | 1317.8 | 1321.9 | 1326.0 | 1330.1 | 1334.2 | 1338.3 | 1342.4 | 1346.5 | 1350.6 | 1354.7 | 1358.8 | 1362.9 | 1367.0 | 1371.1 | 1375.2 | 1379.3 | 1383.4 | 1387.5 | 1391.6 | 1395.7 | 1399.8 | 1403.9 | 1408.0 | 1412.1 | 1416.2 | 1420.3 | 1424.4 | 1428.5 | 1432.6 | 1436.7 | 1440.8 | 1444.9 | 1449.0 | 1453.1 | 1457.2 | 1461.3 | 1465.4 | 1469.5 | 1473.6 | 1477.7 | 1481.8 | 1485.9 | 1490.0 | 1494.1 | 1498.2 | 1502.3 | 1506.4 | 1510.5 | 1514.6 | 1518.7 | 1522.8 | 1526.9 | 1531.0 | 1535.1 | 1539.2 | 1543.3 | 1547.4 | 1551.5 | 1555.6 | 1559.7 | 1563.8 | 1567.9 | 1572.0 | 1576.1 | 1580.2 | 1584.3 | 1588.4 | 1592.5 | 1596.6 | 1600.7 | 1604.8 | 1608.9 | 1613.0 | 1617.1 | 1621.2 | 1625.3 | 1629.4 | 1633.5 | 1637.6 | 1641.7 | 1645.8 | 1649.9 | 1654.0 | 1658.1 | 1662.2 | 1666.3 | 1670.4 | 1674.5 | 1678.6 | 1682.7 | 1686.8 | 1690.9 | 1695.0 | 1699.1 | 1703.2 | 1707.3 | 1711.4 | 1715.5 | 1719.6 | 1723.7 | 1727.8 | 1731.9 | 1736.0 | 1740.1 | 1744.2 | 1748.3 | 1752.4 | 1756.5 | 1760.6 | 1764.7 | 1768.8 | 1772.9 | 1776.0 | 1780.1 | 1784.2 | 1788.3 | 1792.4 | 1796.5 | 1800.6 | 1804.7 | 1808.8 | 1812.9 | 1817.0 | 1821.1 | 1825.2 | 1829.3 | 1833.4 | 1837.5 | 1841.6 | 1845.7 | 1849.8 | 1853.9 | 1858.0 | 1862.1 | 1866.2 | 1870.3 | 1874.4 | 1878.5 | 1882.6 | 1886.7 | 1890.8 | 1894.9 | 1899.0 | 1903.1 | 1907.2 | 1911.3 | 1915.4 | 1919.5 | 1923.6 | 1927.7 | 1931.8 | 1935.9 | 1940.0 | 1944.1 | 1948.2 | 1952.3 | 1956.4 | 1960.5 | 1964.6 | 1968.7 | 1972.8 | 1976.9 | 1981.0 | 1985.1 | 1989.2 | 1993.3 | 1997.4 | 2001.5 | 2005.6 | 2009.7 | 2013.8 | 2017.9 | 2022.0 | 2026.1 | 2030.2 | 2034.3 | 2038.4 | 2042.5 | 2046.6 | 2050.7 | 2054.8 | 2058.9 | 2063.0 | 2067.1 | 2071.2 | 2075.3 | 2079.4 | 2083.5 | 2087.6 | 2091.7 | 2095.8 | 2099.9 | 2104.0 | 2108.1 | 2112.2 | 2116.3 | 2120.4 | 2124.5 | 2128.6 | 2132.7 | 2136.8 | 2140.9 | 2145.0 | 2149.1 | 2153.2 | 2157.3 | 2161.4 | 2165.5 | 2169.6 | 2173.7 | 2177.8 | 2181.9 | 2186.0 | 2190.1 | 2194.2 | 2198.3 | 2202.4 | 2206.5 | 2210.6 | 2214.7 | 2218.8 | 2222.9 | 2227.0 | 2231.1 | 2235.2 | 2239.3 | 2243.4 | 2247.5 | 2251.6 | 2255.7 | 2259.8 | 2263.9 | 2268.0 | 2272.1 | 2276.2 | 2280.3 | 2284.4 | 2288.5 | 2292.6 | 2296.7 | 2300.8 | 2304.9 | 2309.0 | 2313.1 | 2317.2 | 2321.3 | 2325.4 | 2329.5 | 2333.6 | 2337.7 | 2341.8 | 2345.9 | 2350.0 | 2354.1 | 2358.2 | 2362.3 | 2366.4 | 2370.5 | 2374.6 | 2378.7 | 2382.8 | 2386.9 | 2391.0 | 2395.1 | 2399.2 | 2403.3 | 2407.4 | 2411.5 | 2415.6 | 2419.7 | 2423.8 | 2427.9 | 2432.0 | 2436.1 | 2440.2 | 2444.3 | 2448.4 | 2452.5 | 2456.6 | 2460.7 | 2464.8 | 2468.9 | 2473.0 | 2477.1 | 2481.2 | 2485.3 | 2489.4 | 2493.5 | 2497.6 | 2501.7 | 2505.8 | 2509.9 | 2514.0 | 2518.1 | 2522.2 | 2526.3 | 2530.4 | 2534.5 | 2538.6 | 2542.7 | 2546.8 | 2550.9 | 2555.0 | 2559.1 | 2563.2 | 2567.3 | 2571.4 | 2575.5 | 2579.6 | 2583.7 | 2587.8 | 2591.9 | 2596.0 | 2600.1 | 2604.2 | 2608.3 | 2612.4 | 2616.5 | 2620.6 | 2624.7 | 2628.8 | 2632.9 | 2637.0 | 2641.1 | 2645.2 | 2649.3 | 2653.4 | 2657.5 | 2661.6 | 2665.7 | 2669.8 | 2673.9 | 2678.0 | 2682.1 | 2686.2 | 2690.3 | 2694.4 | 2698.5 | 2702.6 | 2706.7 | 2710.8 | 2714.9 | 2719.0 | 2723.1 | 2727.2 | 2731.3 | 2735.4 | 2739.5 | 2743.6 | 2747.7 | 2751.8 | 2755.9 | 2760.0 | 2764.1 | 2768.2 | 2772.3 | 2776.4 | 2780.5 | 2784.6 | 2788.7 | 2792.8 | 2796.9 | 2801.0 | 2805.1 | 2809.2 | 2813.3 | 2817.4 | 2821.5 | 2825.6 | 2829.7 | 2833.8 | 2837.9 | 2842.0 | 2846.1 | 2850.2 | 2854.3 | 2858.4 | 2862.5 | 2866.6 | 2870.7 | 2874.8 | 2878.9 | 2883.0 | 2887.1 | 2891.2 | 2895.3 | 2899.4 | 2903.5 | 2907.6 | 2911.7 | 2915.8 | 2919.9 | 2924.0 | 2928.1 | 2932.2 | 2936.3 | 2940.4 | 2944.5 | 2948.6 | 2952.7 | 2956.8 | 2960.9 | 2965.0 | 2969.1 | 2973.2 | 2977.3 | 2981.4 | 2985.5 | 2989.6 | 2993.7 | 2997.8 | 3001.9 | 3006.0 | 3010.1 | 3014.2 | 3018.3 | 3022.4 | 3026.5 | 3030.6 | 3034.7 | 3038.8 | 3042.9 | 3047.0 | 3051.1 | 3055.2 | 3059.3 | 3063.4 | 3067.5 | 3071.6 | 3075.7 | 3079.8 | 3083.9 | 3088.0 | 3092.1 | 3096.2 | 3100.3 | 3104.4 | 3108.5 | 3112.6 | 3116.7 | 3120.8 | 3124.9 | 3129.0 | 3133.1 | 3137.2 | 3141.3 | 3145.4 | 3149.5 | 3153.6 | 3157.7 | 3161.8 | 3165.9 | 3170.0 | 3174.1 | 3178.2 | 3182.3 | 3186.4 | 3190.5 | 3194.6 | 3198.7 | 3202.8 | 3206.9 | 3211.0 | 3215.1 | 3219.2 | 3223.3 | 3227.4 | 3231.5 | 3235.6 | 3239.7 | 3243.8 | 3247.9 | 3252.0 | 3256.1 | 3260.2 | 3264.3 | 3268.4 | 3272.5 | 3276.6 | 3280.7 | 3284.8 | 3288.9 | 3293.0 | 3297.1 | 3301.2 | 3305.3 | 3309.4 | 3313.5 | 3317.6 | 3321.7 | 3325.8 | 3329.9 | 3334.0 | 3338.1 | 3342.2 | 3346.3 | 3350.4 | 3354.5 | 3358.6 | 3362.7 | 3366.8 | 3370.9 | 3375.0 | 3379.1 | 3383.2 | 3387.3 | 3391.4 | 3395.5 | 3399.6 | 3403.7 | 3407.8 | 3411.9 | 3416.0 | 3420.1 | 3424.2 | 3428.3 | 3432.4 | 3436.5 | 3440.6 | 3444.7 | 3448.8 | 3452.9 | 3457.0 | 3461.1 | 3465.2 | 3469.3 | 3473.4 | 3477.5 | 3481.6 | 3485.7 | 3489.8 | 3493.9 | 3498.0 | 3502.1 | 3506.2 | 3510.3 | 3514.4 | 3518.5 | 3522.6 | 3526.7 | 3530.8 | 3534.9 | 3539.0 | 3543.1 | 3547.2 | 3551.3 | 3555.4 | 3559.5 | 3563.6 | 3567.7 | 3571.8 | 3575.9 | 3580.0 | 3584.1 | 3588.2 | 3592.3 | 3596.4 | 3600.5 | 3604.6 | 3608.7 | 3612.8 | 3616.9 | 3621.0 | 3625.1 | 3629.2 | 3633.3 | 3637.4 | 3641.5 | 3645.6 | 3649.7 | 3653.8 | 3657.9 | 3662.0 | 3666.1 | 3670.2 | 3674.3 | 3678.4 | 3682.5 | 3686.6 | 3690.7 | 3694.8 | 3698.9 | 3703.0 | 3707.1 | 3711.2 | 3715.3 | 3719.4 | 3723.5 | 3727.6 | 3731.7 | 3735.8 | 3739.9 | 3744.0 | 3748.1 | 3752.2 | 3756.3 | 3760.4 | 3764.5 | 3768.6 |

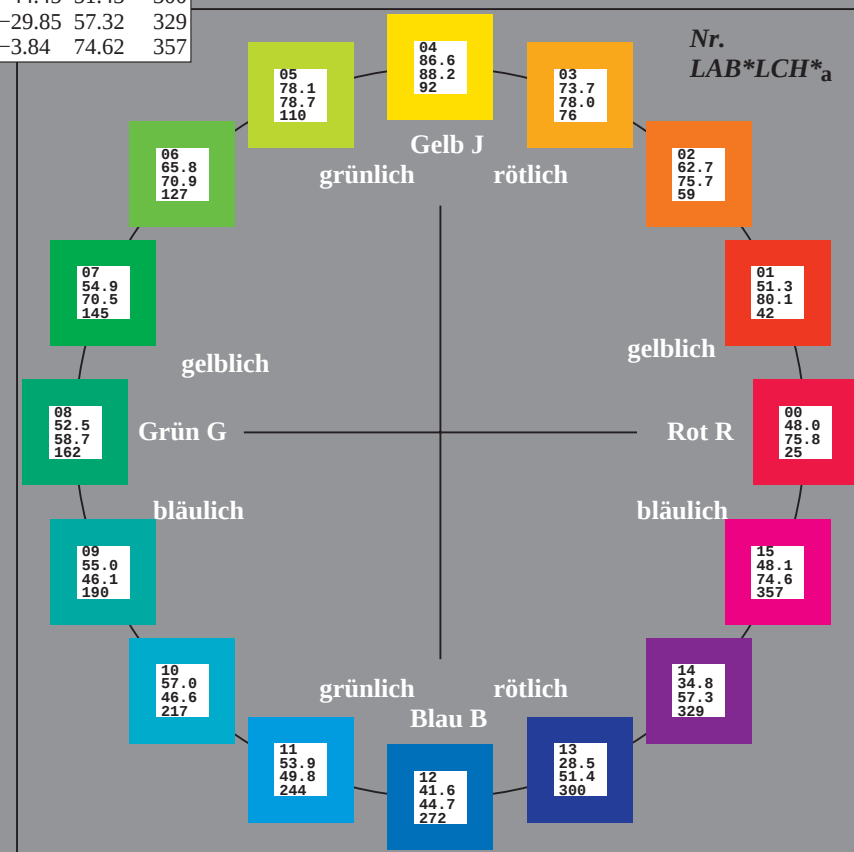
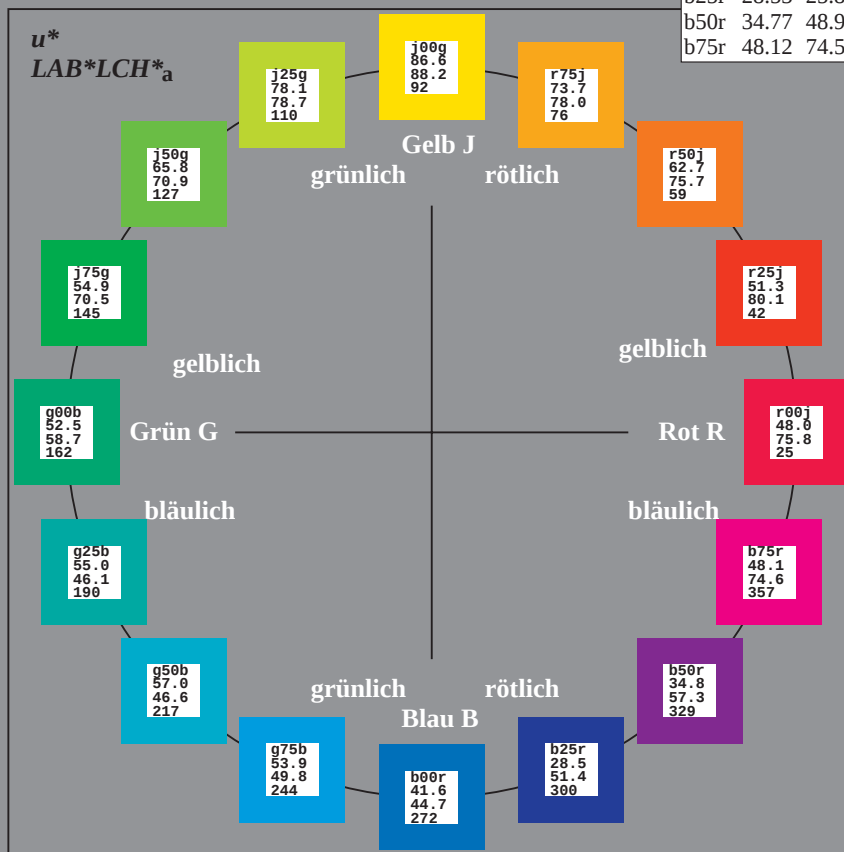
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>ch</sub>*\* und *lab\*<sub>icu</sub>*\*  
Elementar-Bunntontext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

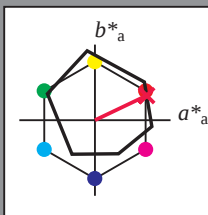


%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| OMa                                 | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| YMa                                 | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| LMa                                 | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| CMa                                 | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| VMa                                 | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| MMa                                 | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| NMa                                 | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| WMa                                 | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE                                | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| JCIE                                | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| GCIE                                | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| BCIE                                | 30.57       | 1.41    | -46.46  | 46.49        | 272          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

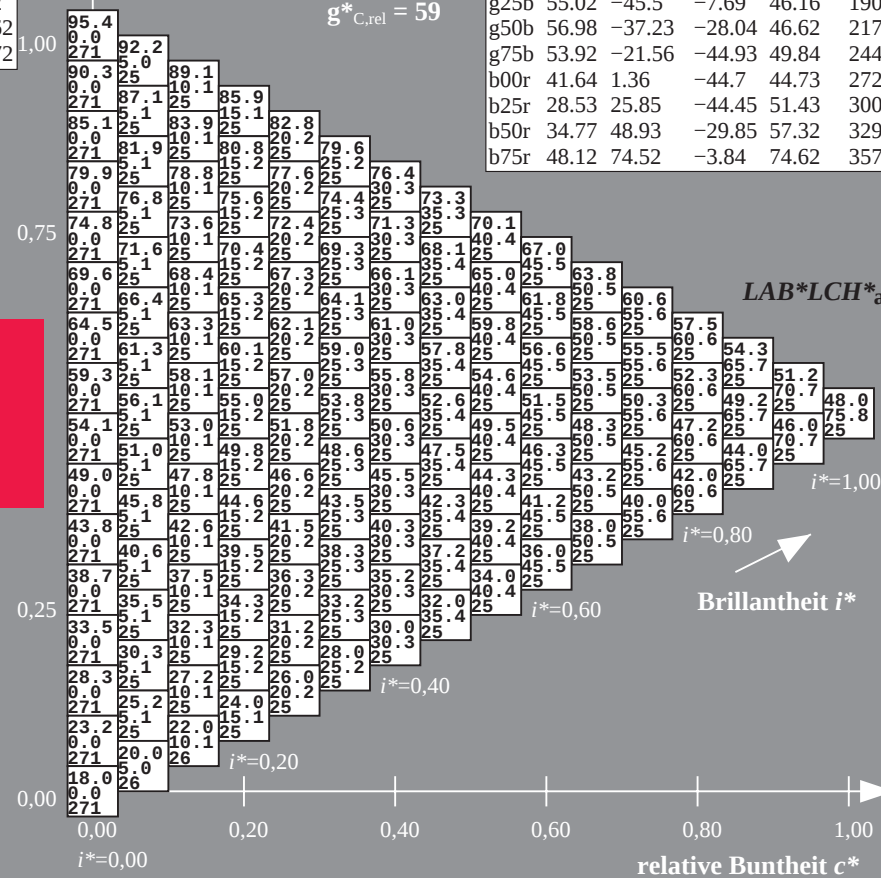
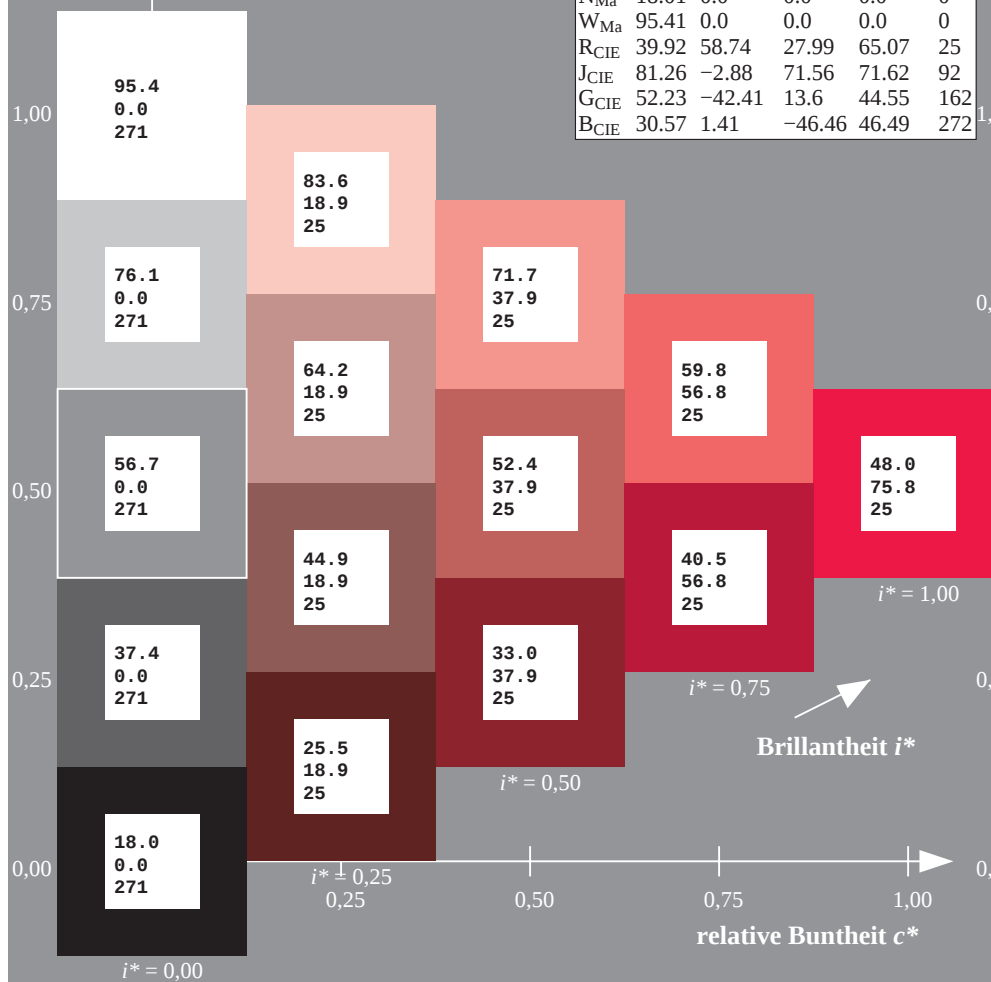
$u^*_{rel} = 93$

%Regularität

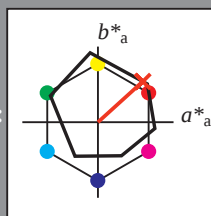
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54

$LAB^*LCH^*_{Ma}$ : 51 80 42

$lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

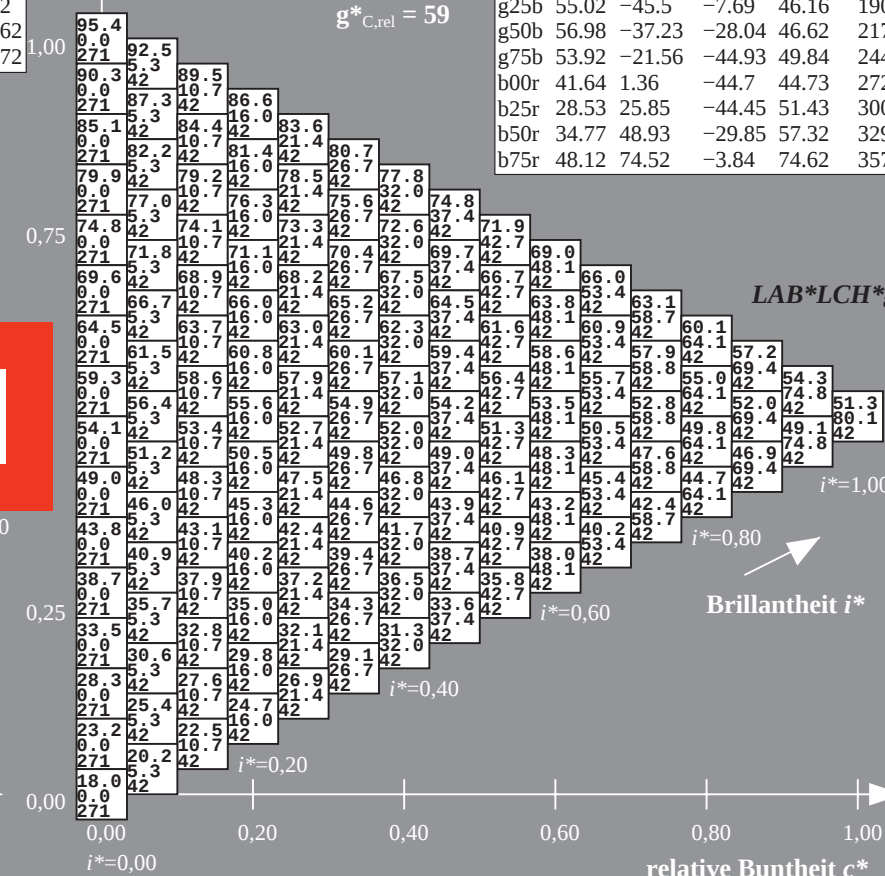
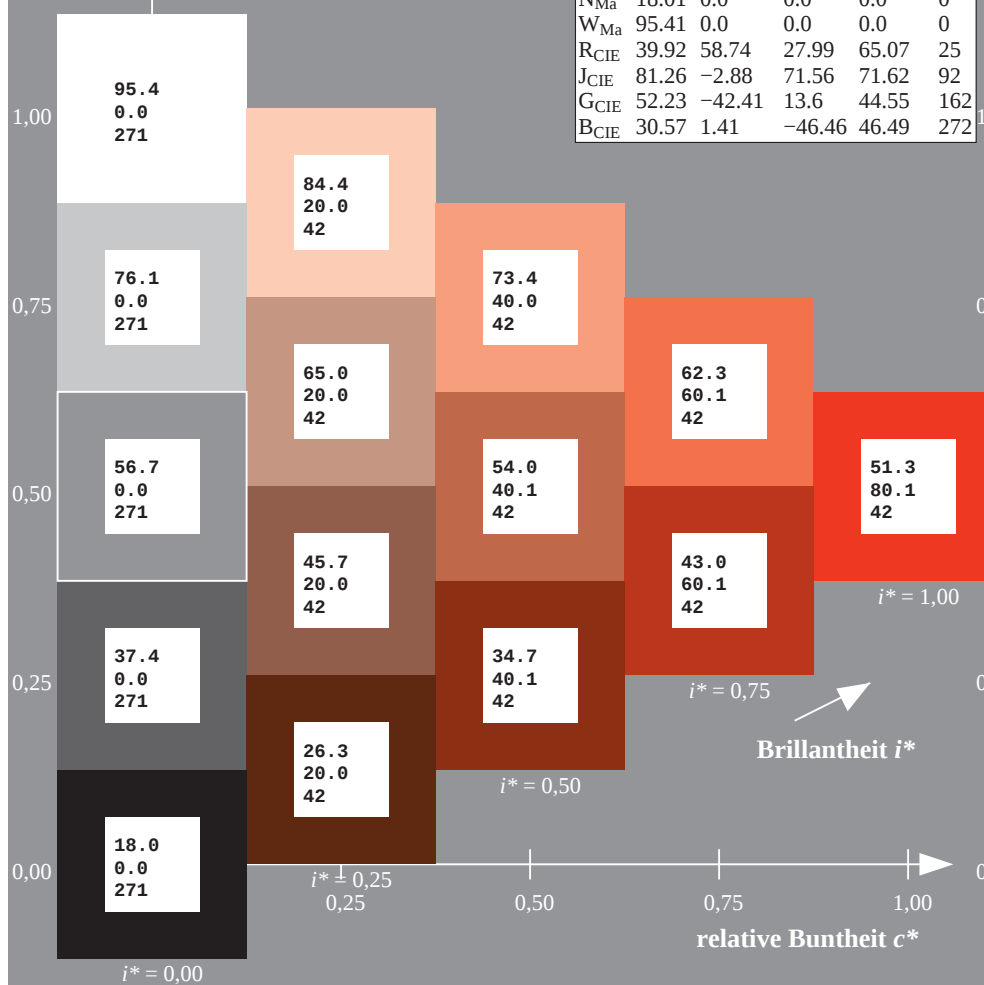
$u^*_{rel} = 93$

%Regularität

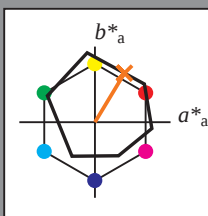
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

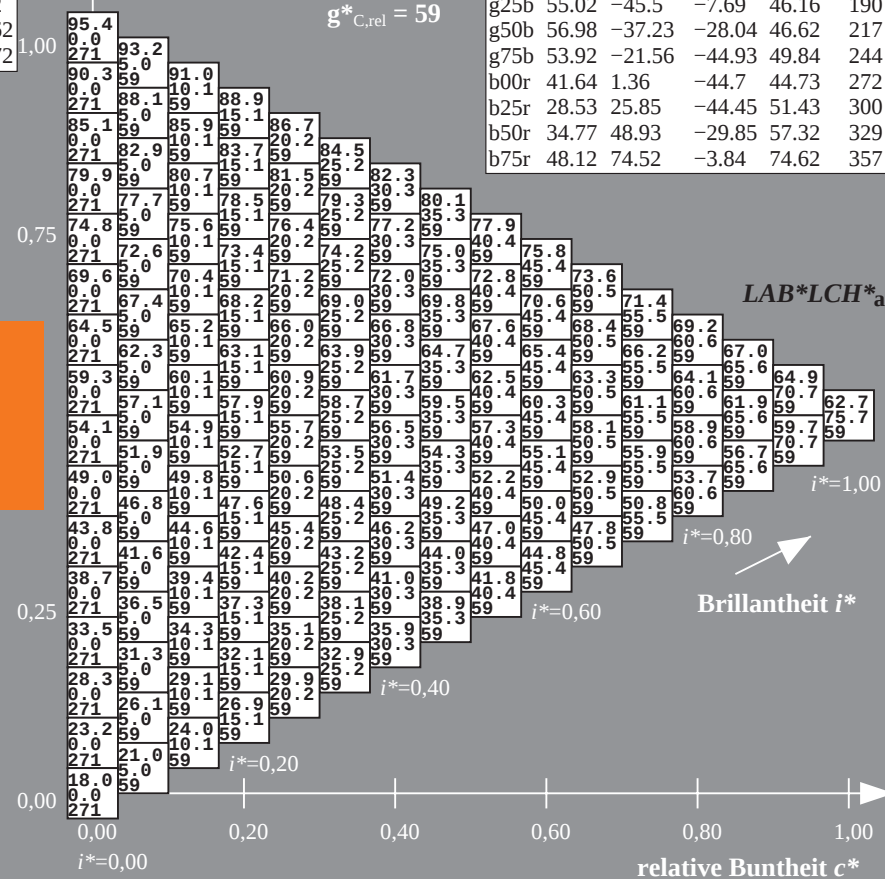
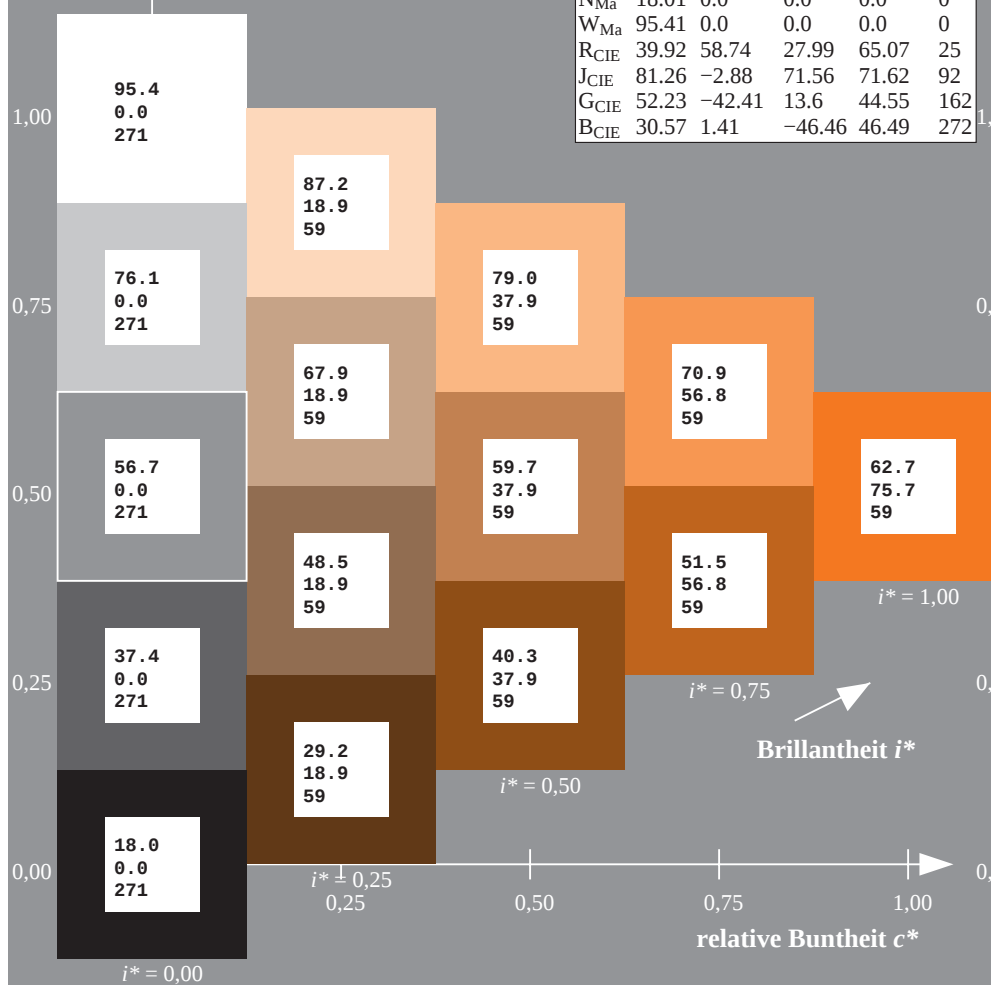
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$   $LAB^*LCH^*_a$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

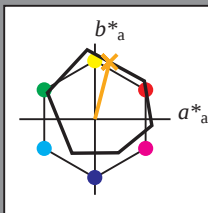
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 74 19 76

$LAB^*LCH^*_Ma$ : 74 78 76

$lab^*rgb^*_Ma$ : 1.0 0.75 0.0

$lab^*olv^*_Ma$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

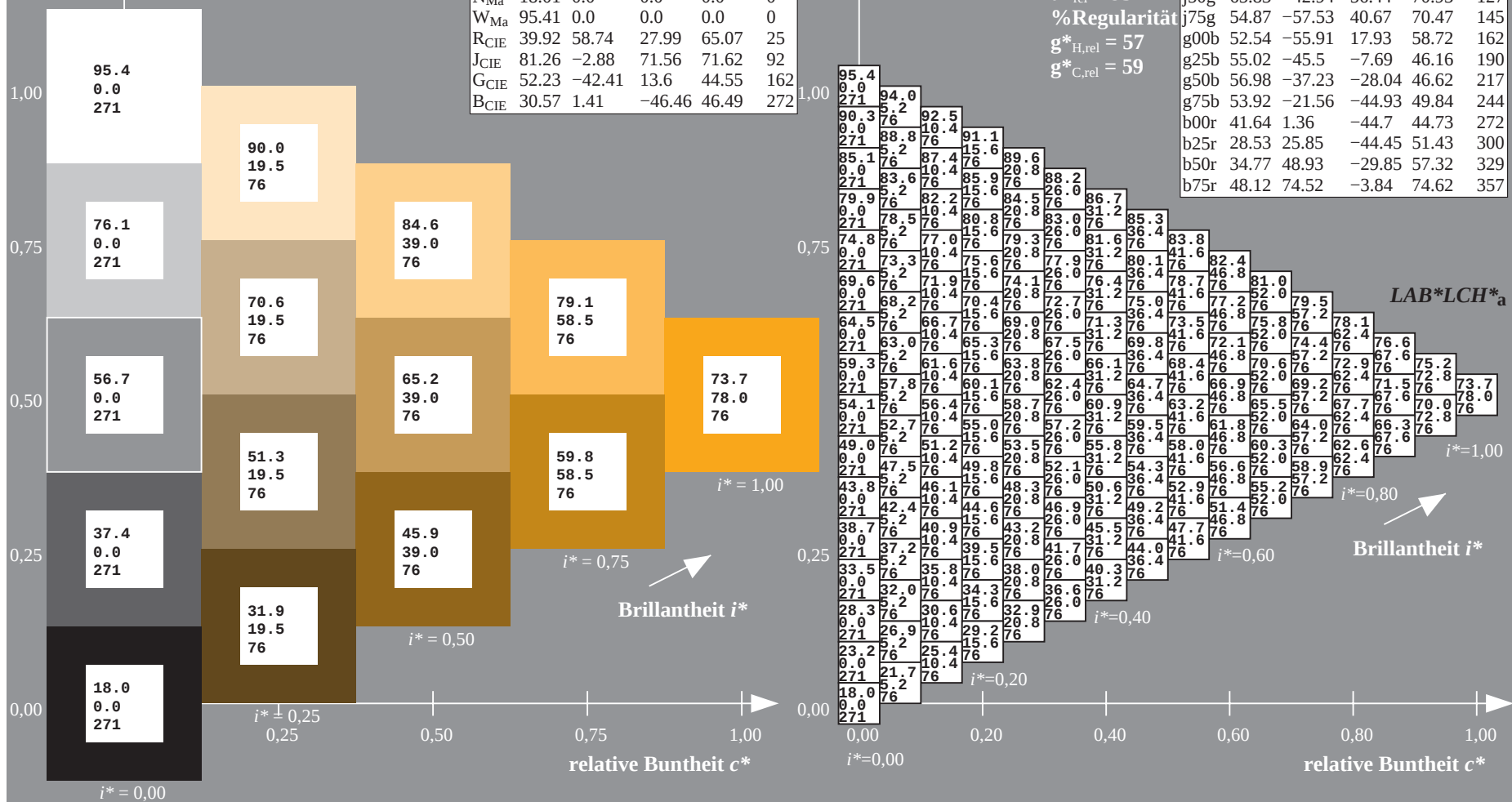
%Regularität

$g^*_{H,rel} = 57$

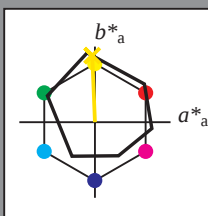
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$LAB^*LCH^*_{a}$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

$i^* = 0.60$

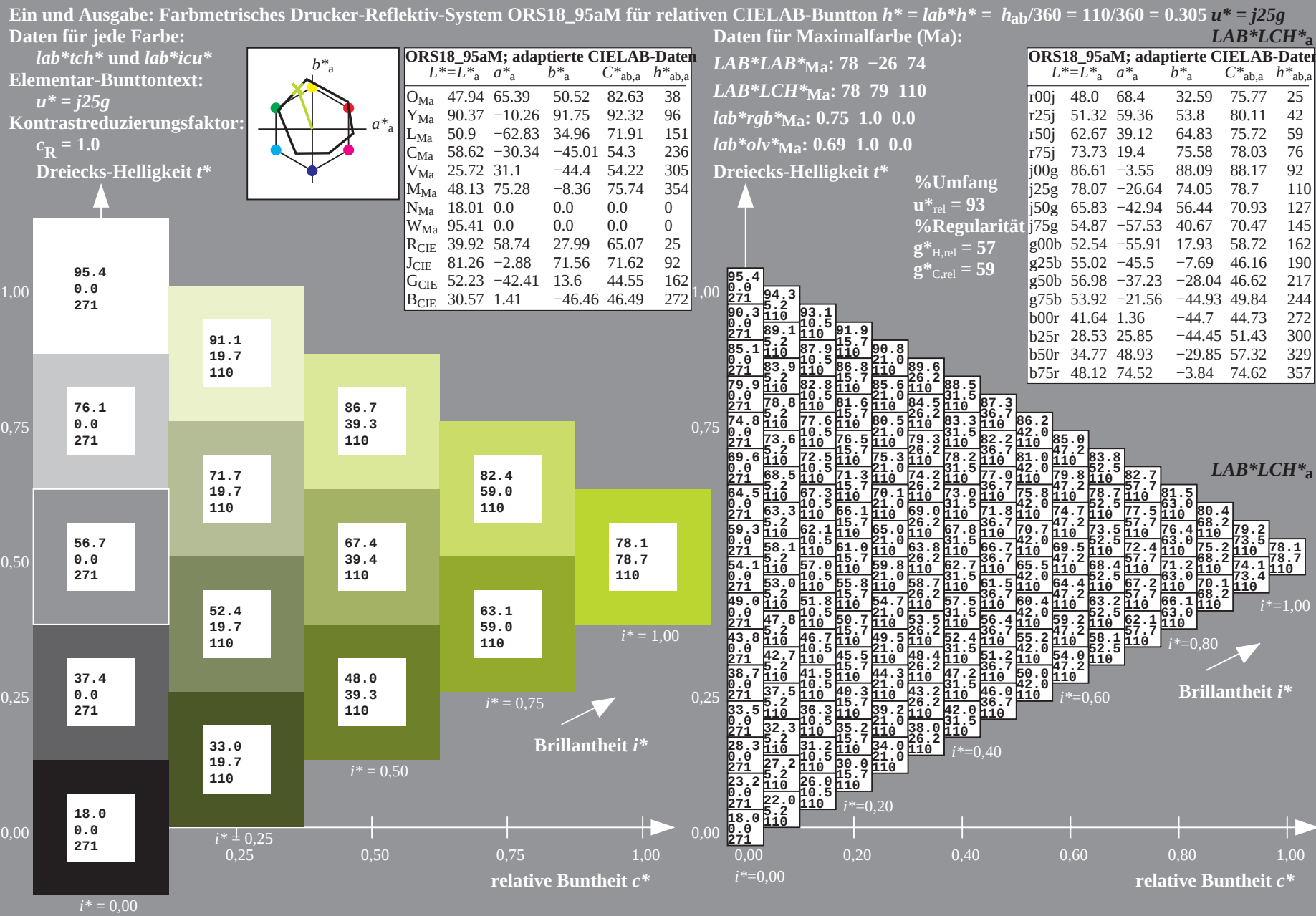
$i^* = 0.40$

$i^* = 0.20$

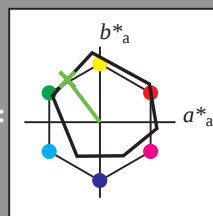
$i^* = 0.00$

relative Buntheit  $c^*$

relative Buntheit  $c^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

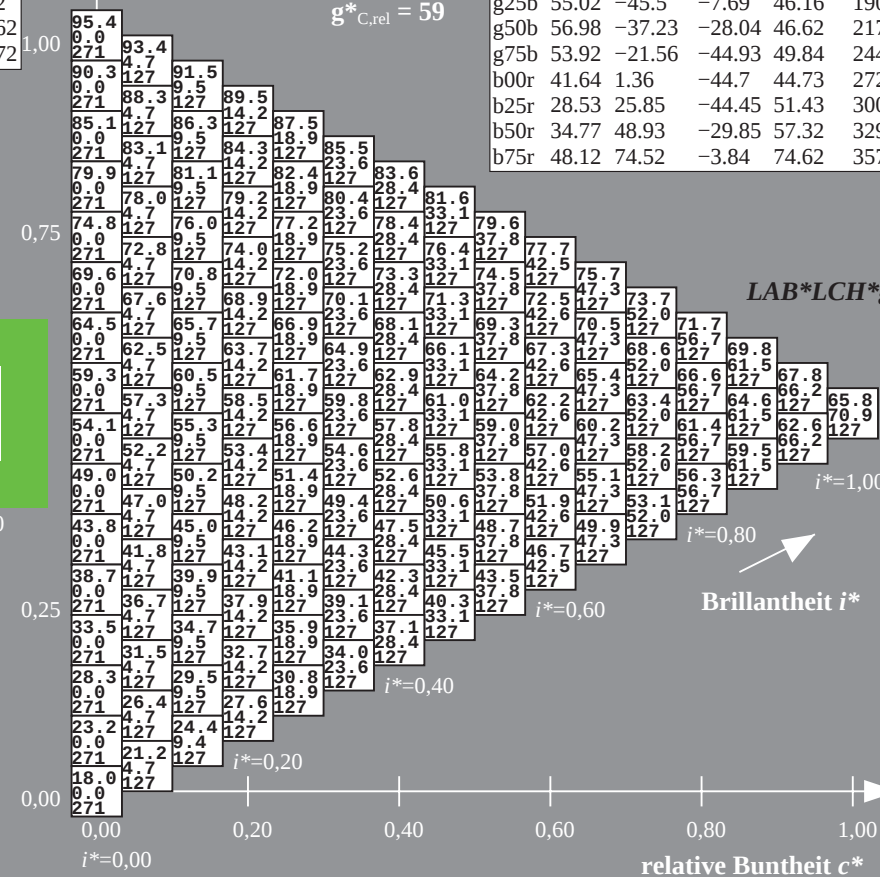
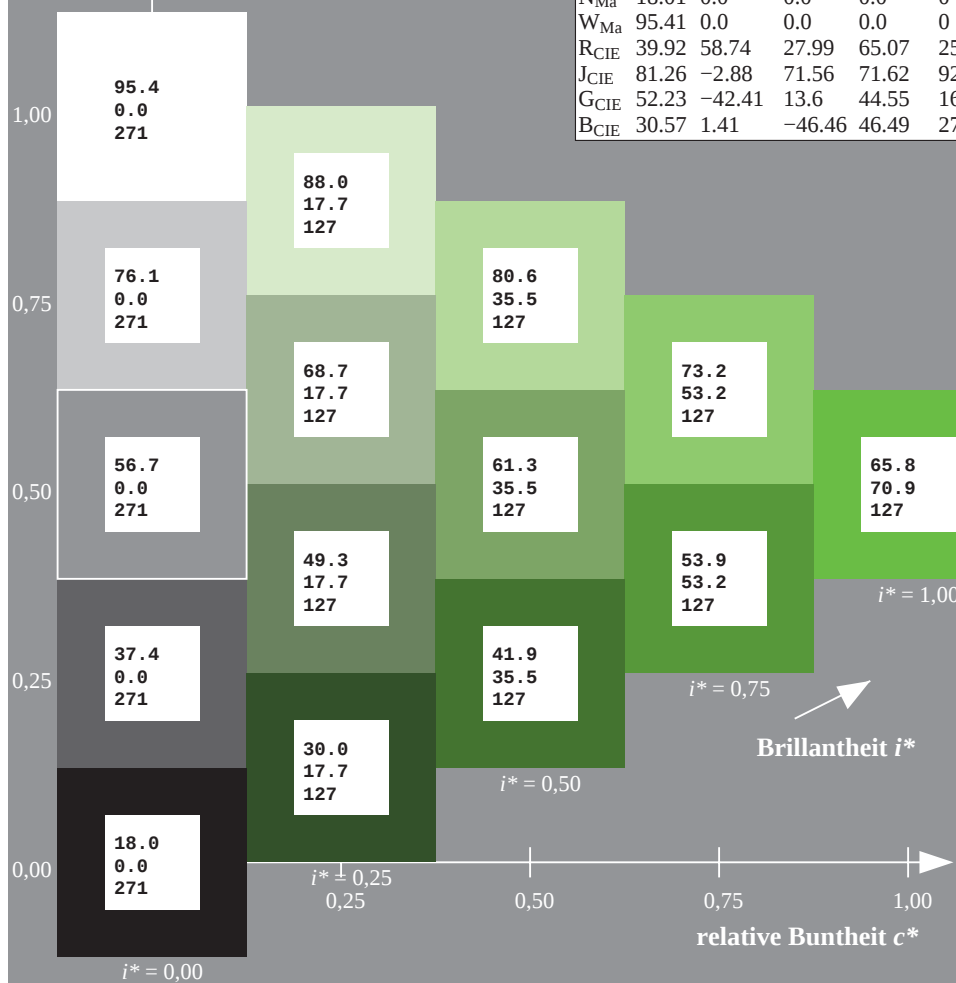
$u^*_{rel} = 93$

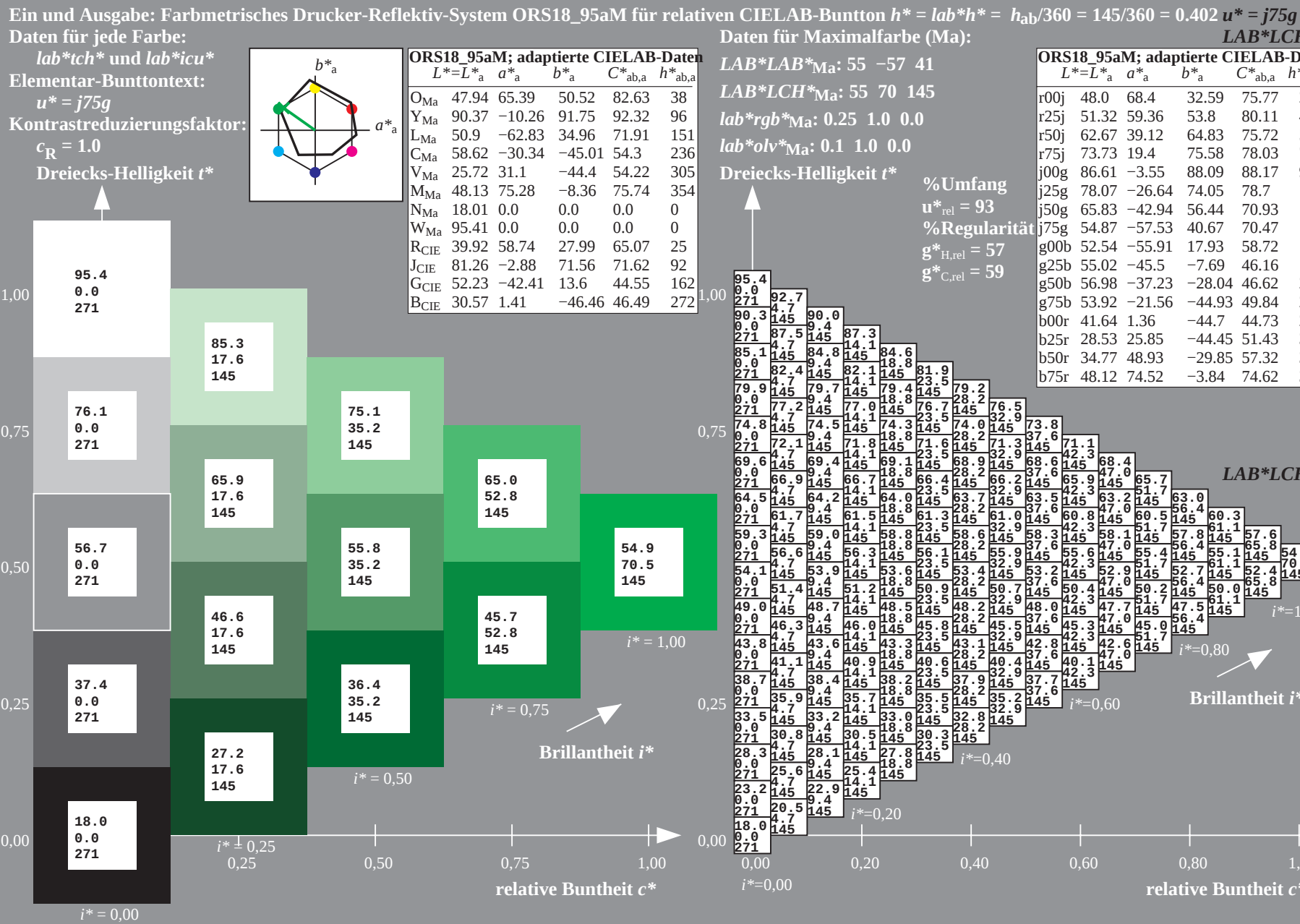
%Regularität

$g^*_{H,rel} = 57$

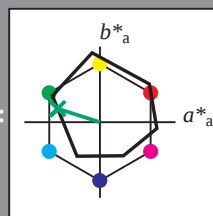
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g00b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -55 18

$LAB^*LCH^*_{Ma}$ : 53 59 162

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.21

Dreiecks-Helligkeit  $t^*$

%Umfang

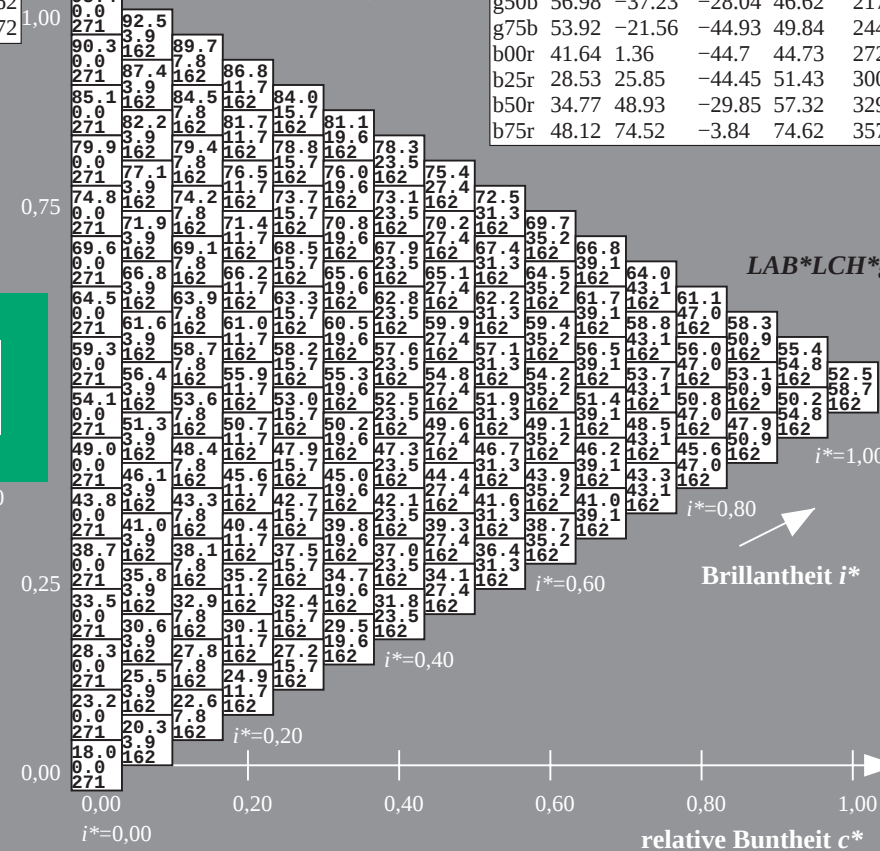
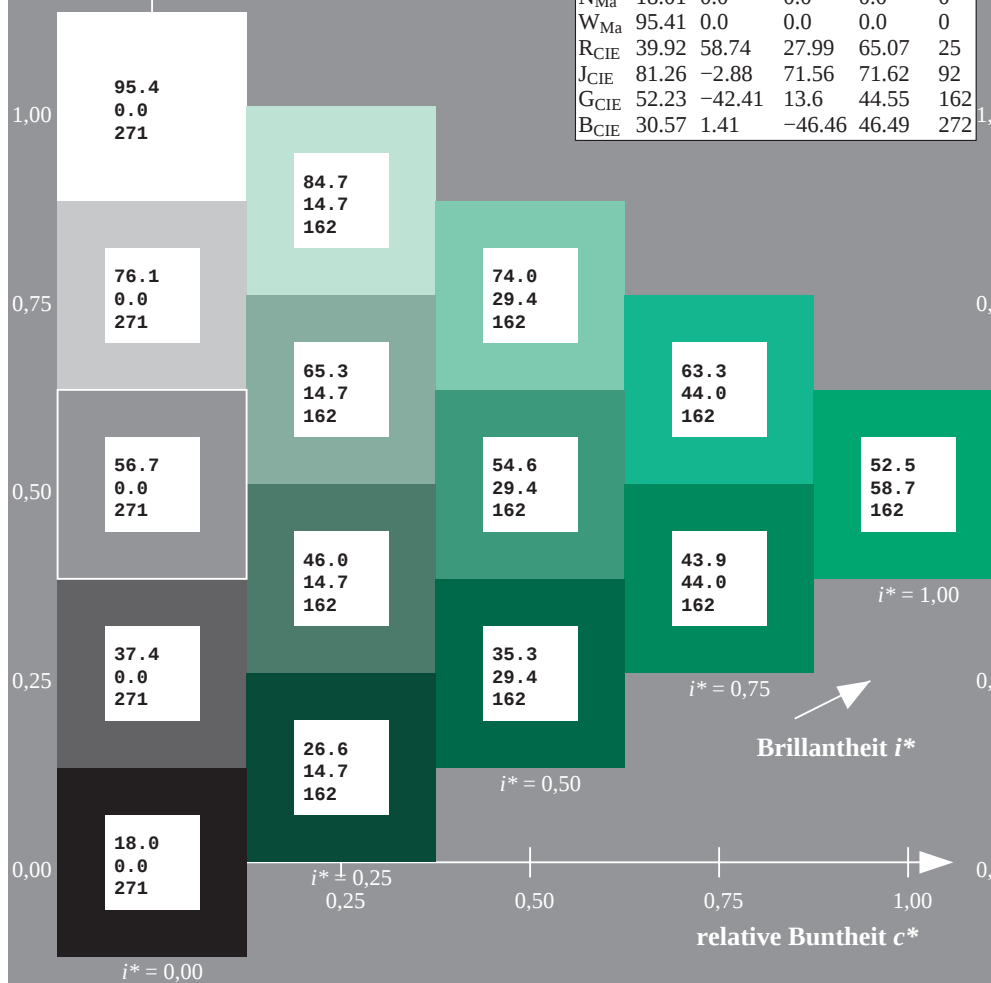
$u^*_{rel} = 93$

%Regularität

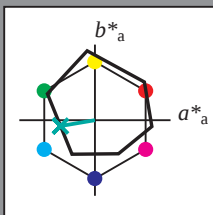
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -45 -7

$LAB^*LCH^*_{Ma}$ : 55 46 190

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.5

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

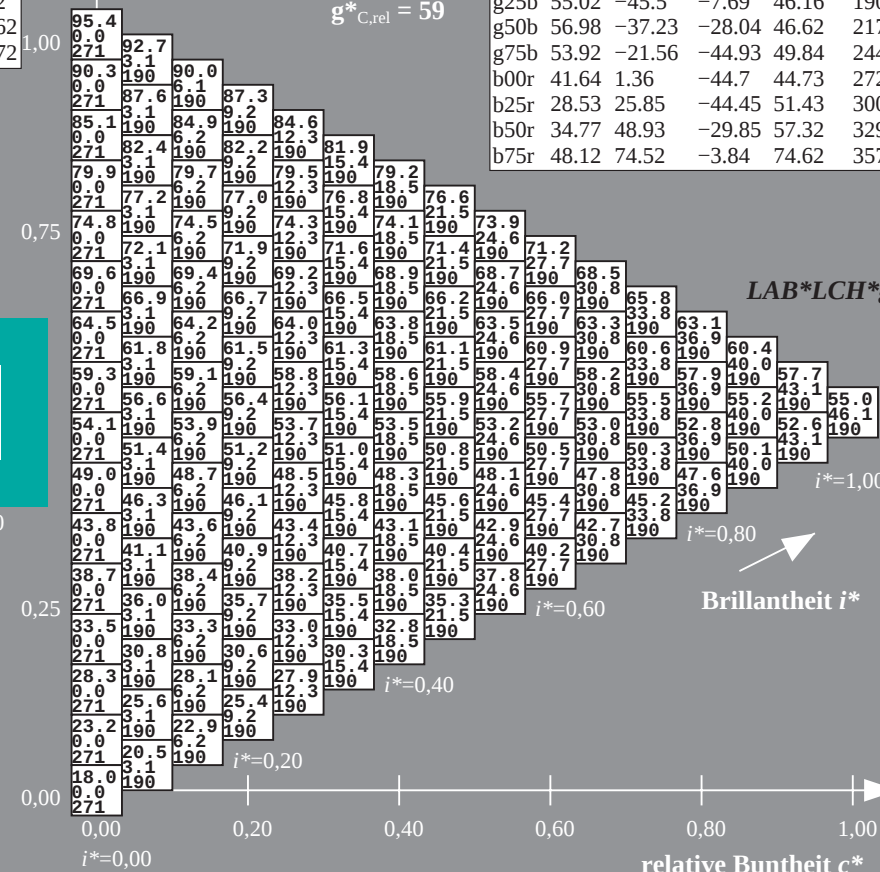
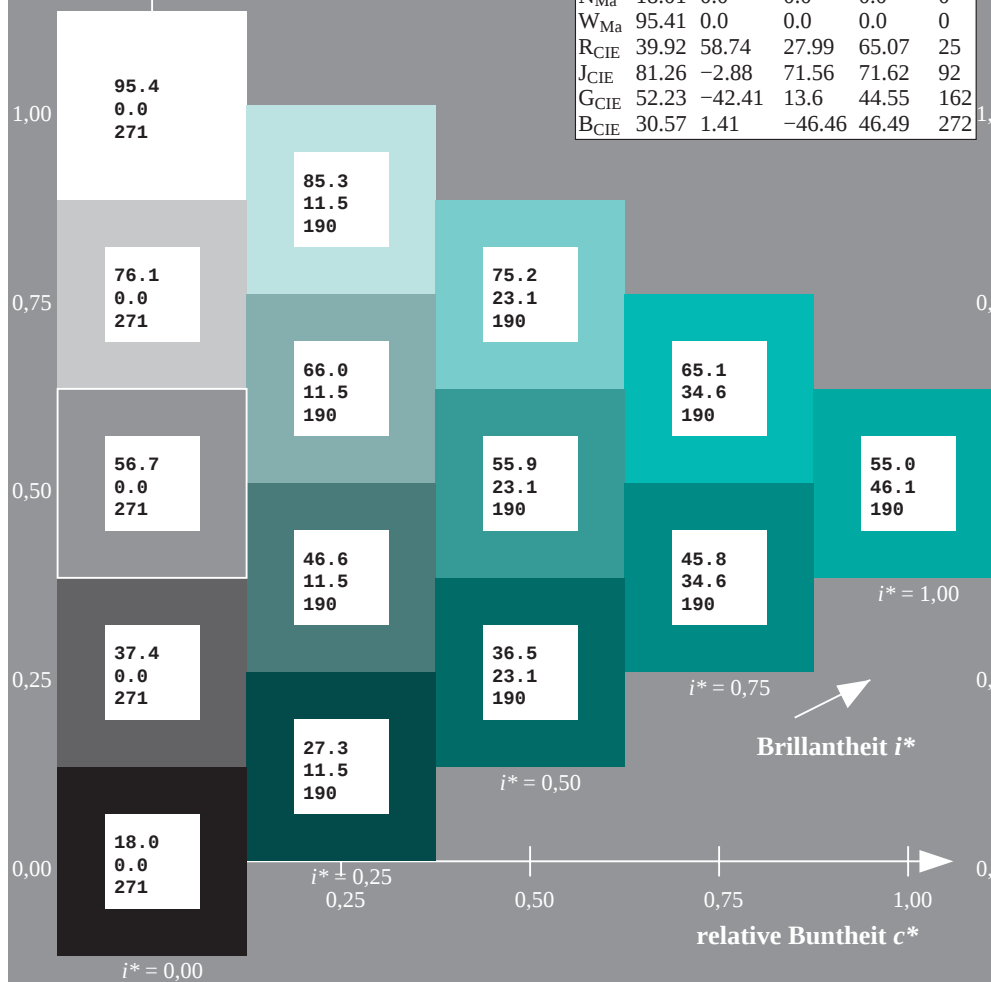
$u^*_{rel} = 93$

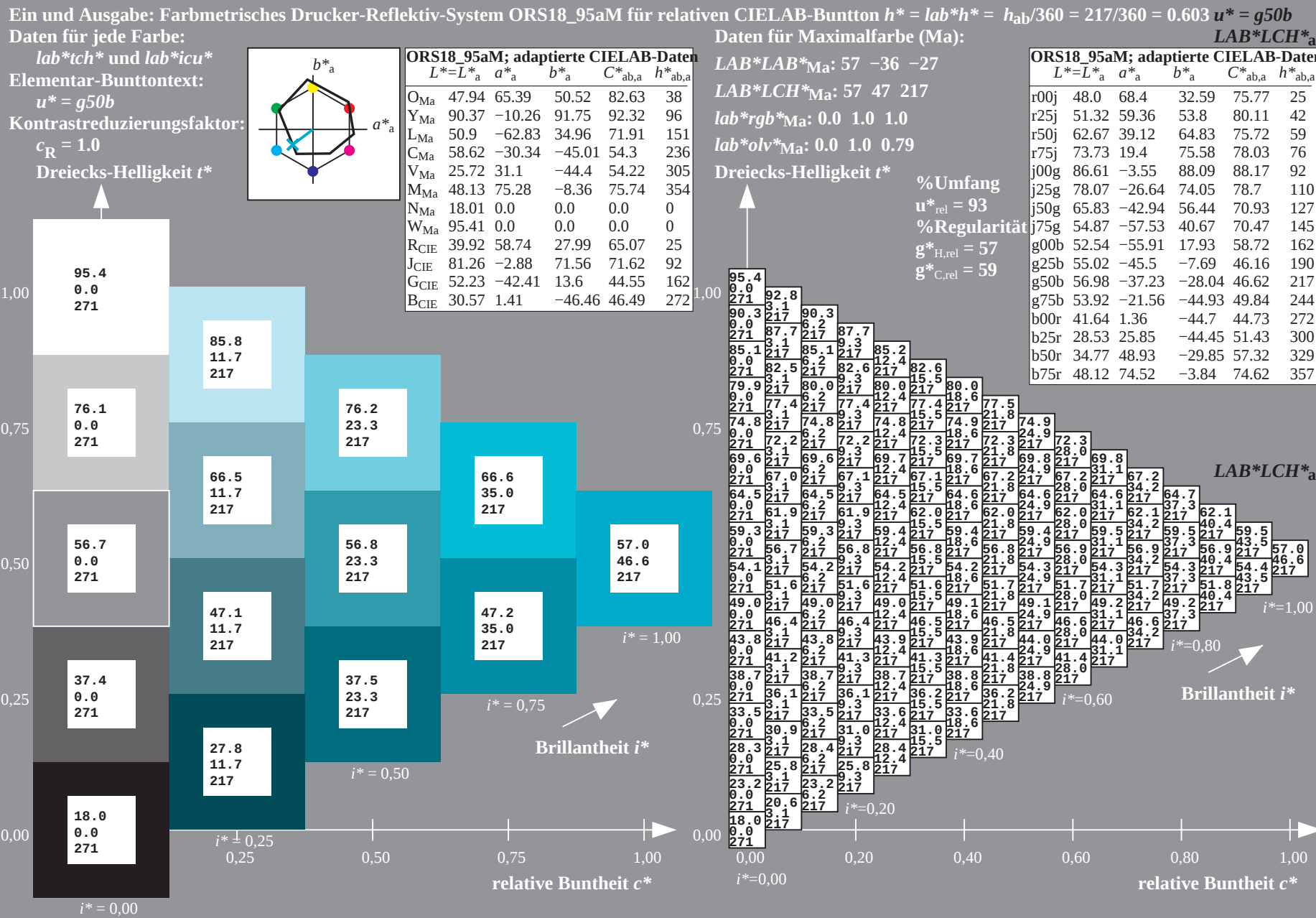
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





100



| DATE | TIME | AGE | DATE | TIME | AGE |
|------|------|-----|------|------|-----|
|      |      |     |      |      |     |

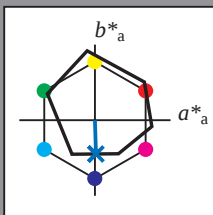


Farbreihen, 8 Datentabellen für 16 Bunttöne  $r00j$  bis  $b75r$

Ausgabe:  $\rightarrow cmy\mathbf{n}5^* \text{ setcmykcolor}$

a

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 42 1 -44

$LAB^*LCH^*_{Ma}$ : 42 45 272

$lab^*rgb^*_{Ma}$ : 0.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

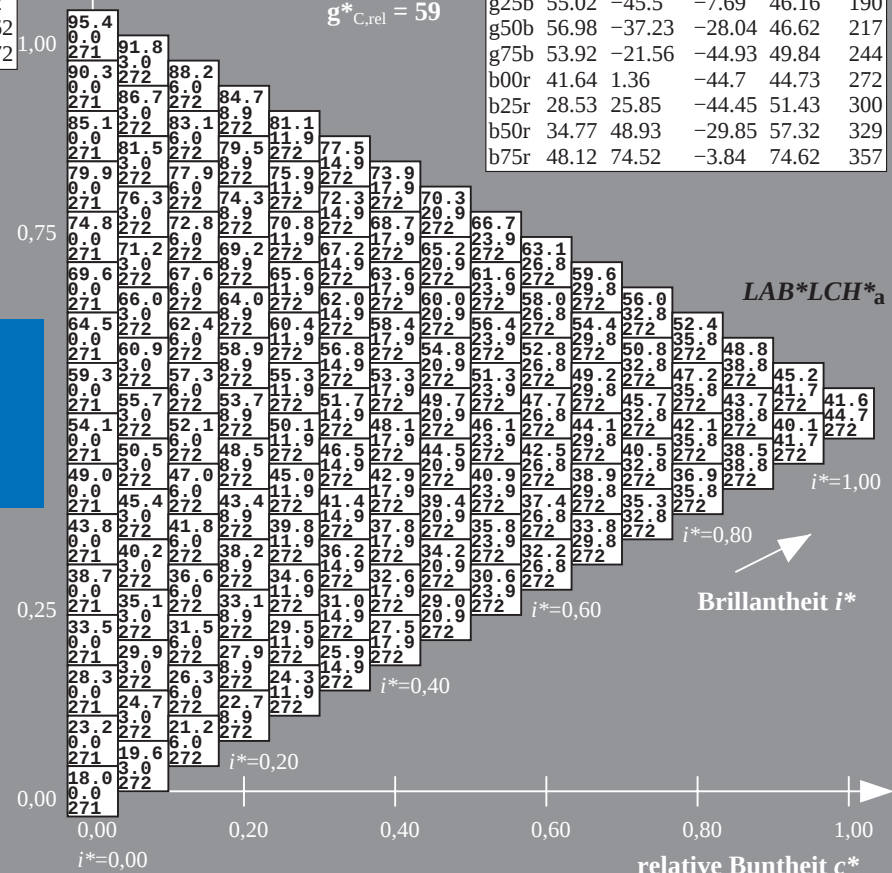
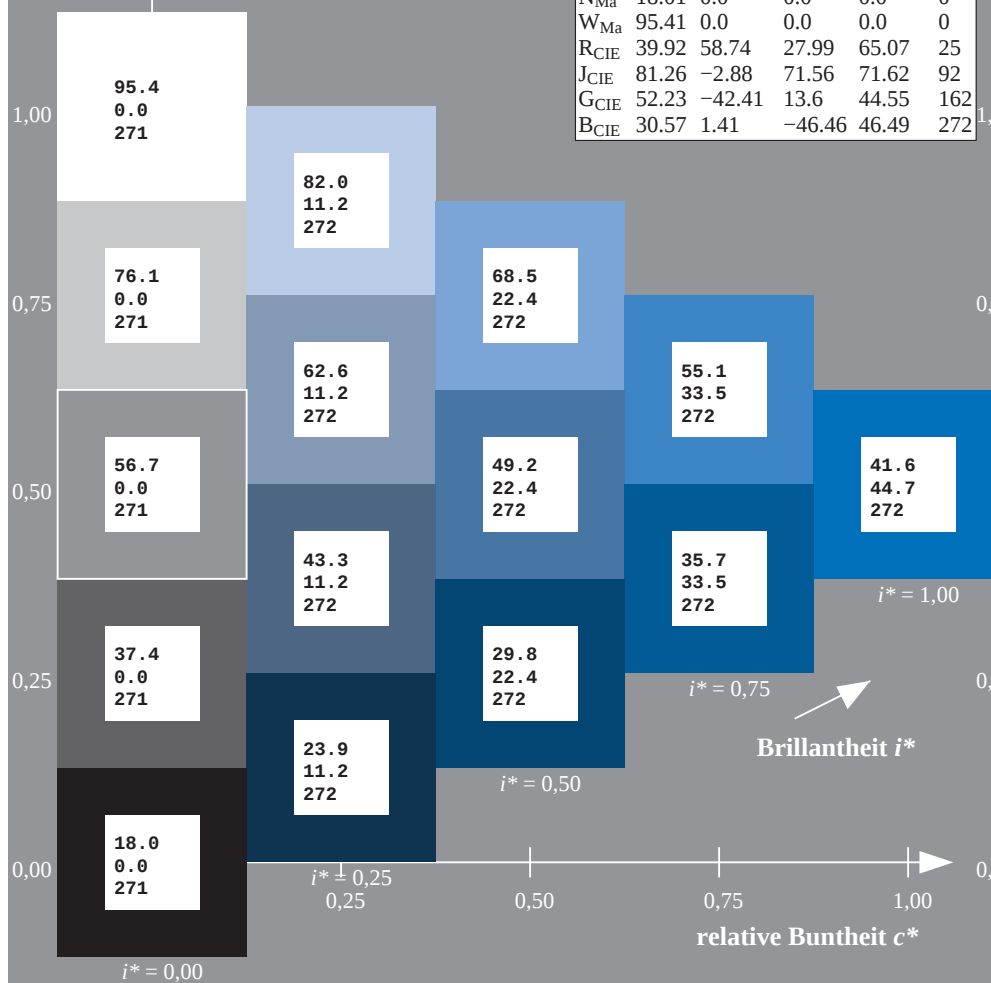
$u^*_{rel} = 93$

%Regularität

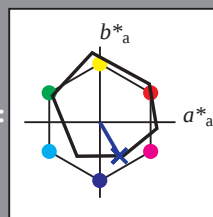
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b25r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 29 26 -43

$LAB^*LCH^*_{Ma}$ : 29 51 300

$lab^*rgb^*_{Ma}$ : 0.5 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

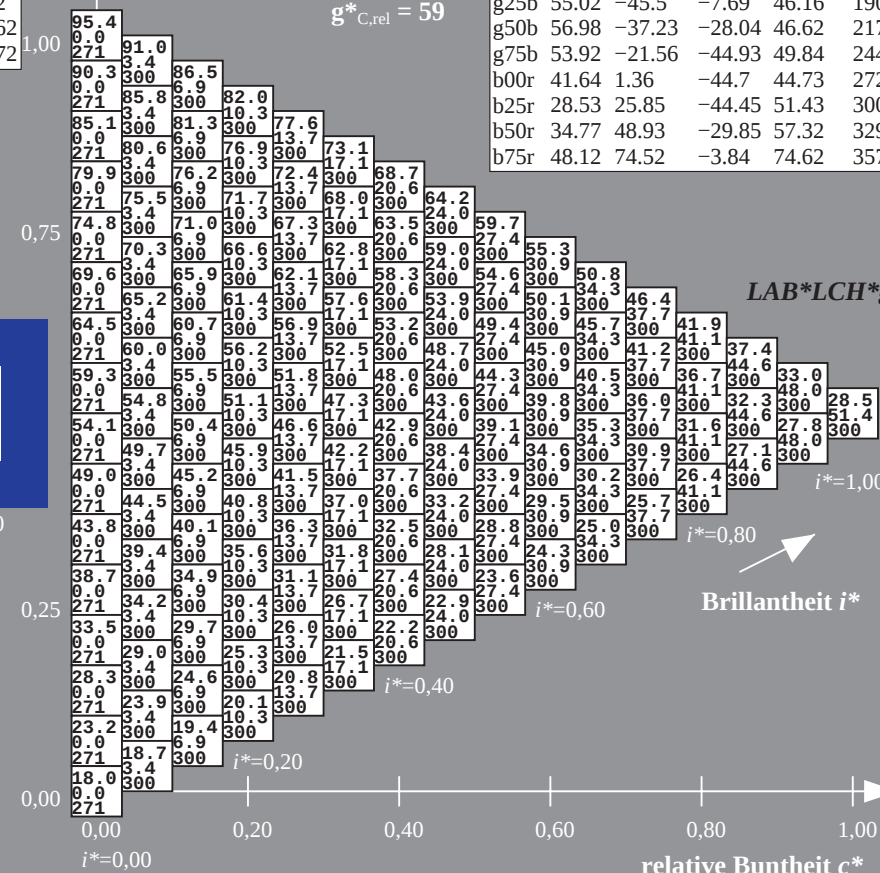
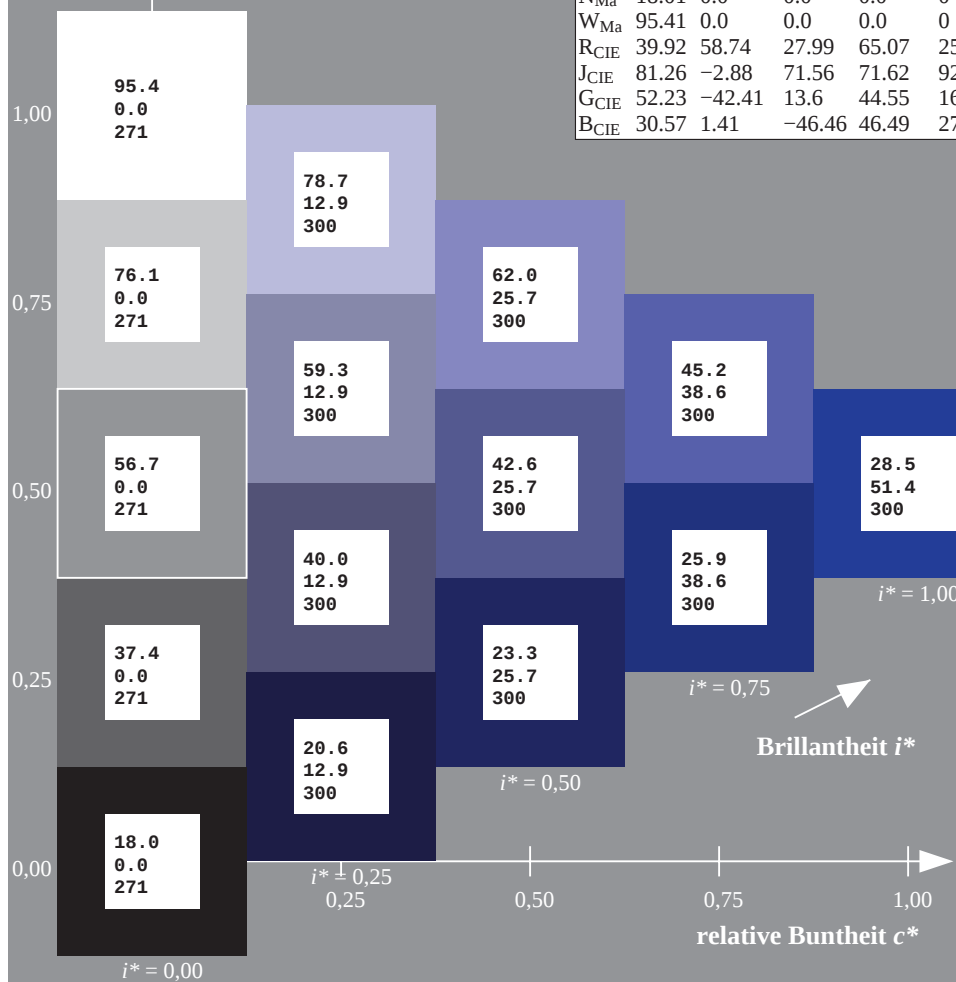
$u^*_{rel} = 93$

%Regularität

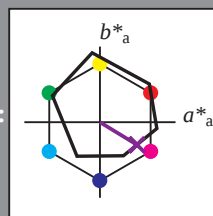
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

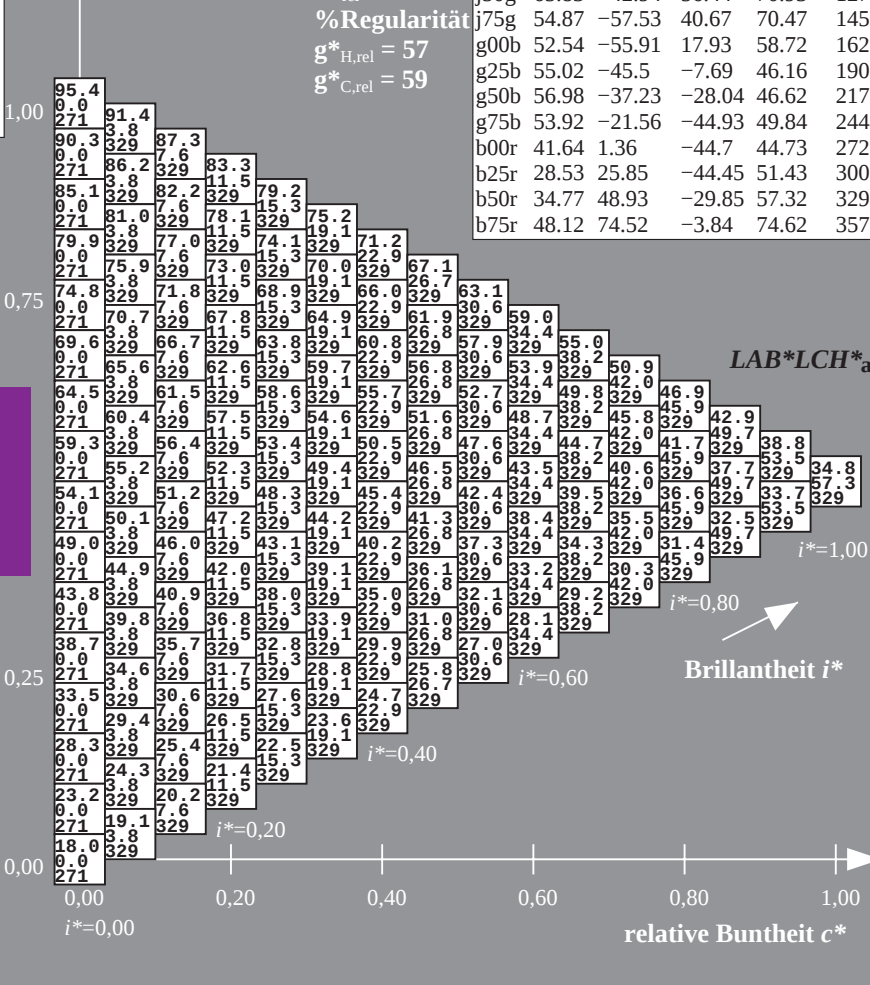
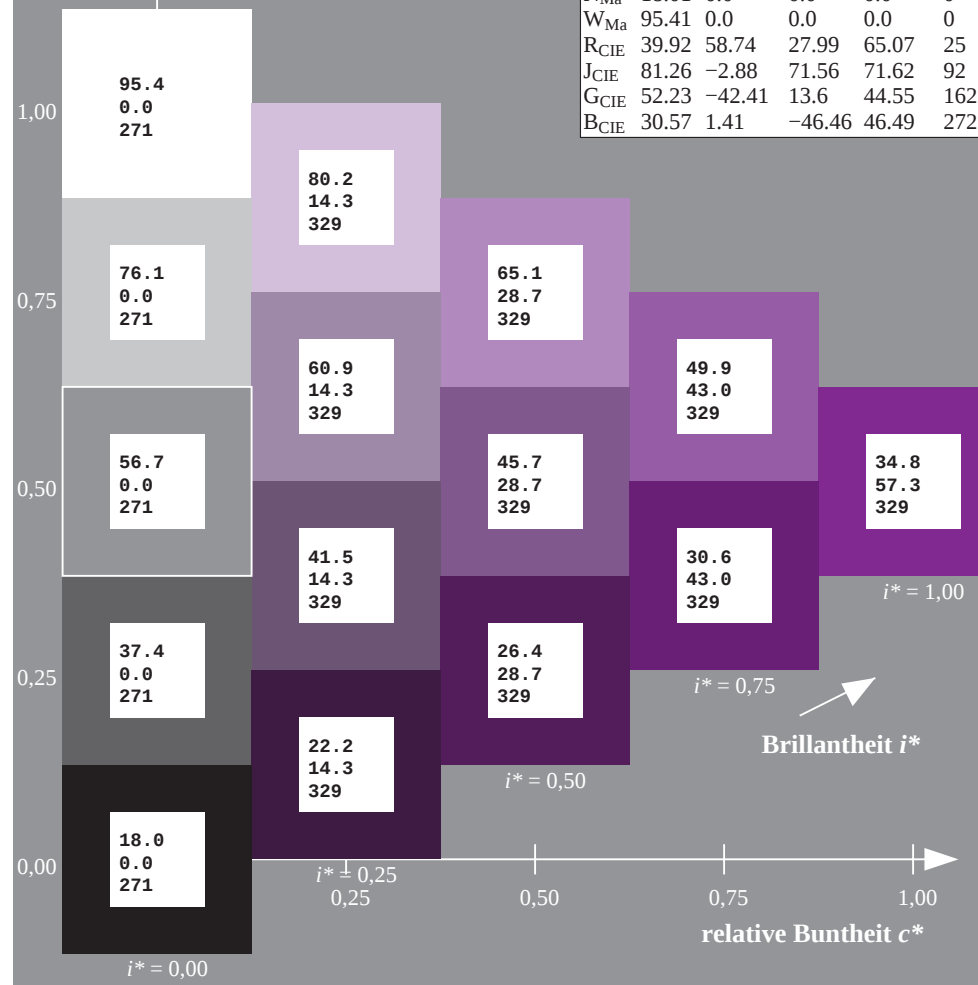
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen





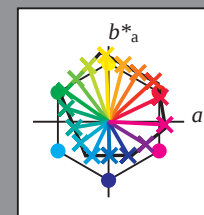
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=thata  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=1

|    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U     | V     | W     | X     | Y     | Z     | a     | b     | c     | d     | e     | f     | g     | h     | i     | j     | k     | LAB*LCH*a |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |  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|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---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| 01 | 18.0 | 22.1 | 26.2 | 30.3 | 34.5 | 38.6 | 42.7 | 46.8 | 50.9 | 55.0 | 59.1 | 63.2 | 67.3 | 71.4 | 75.5 | 79.6 | 83.7 | 87.8 | 91.9 | 96.0 | 100.1 | 104.2 | 108.3 | 112.4 | 116.5 | 120.6 | 124.7 | 128.8 | 132.9 | 137.0 | 141.1 | 145.2 | 149.3 | 153.4 | 157.5 | 161.6 | 165.7 | 169.8     | 173.9 | 178.0 | 182.1 | 186.2 | 190.3 | 194.4 | 198.5 | 202.6 | 206.7 | 210.8 | 214.9 | 219.0 | 223.1 | 227.2 | 231.3 | 235.4 | 239.5 | 243.6 | 247.7 | 251.8 | 255.9 | 260.0 | 264.1 | 268.2 | 272.3 | 276.4 | 280.5 | 284.6 | 288.7 | 292.8 | 296.9 | 301.0 | 305.1 | 309.2 | 313.3 | 317.4 | 321.5 | 325.6 | 329.7 | 333.8 | 337.9 | 342.0 | 346.1 | 350.2 | 354.3 | 358.4 | 362.5 | 366.6 | 370.7 | 374.8 | 378.9 | 383.0 | 387.1 | 391.2 | 395.3 | 399.4 | 403.5 | 407.6 | 411.7 | 415.8 | 419.9 | 424.0 | 428.1 | 432.2 | 436.3 | 440.4 | 444.5 | 448.6 | 452.7 | 456.8 | 460.9 | 465.0 | 469.1 | 473.2 | 477.3 | 481.4 | 485.5 | 489.6 | 493.7 | 497.8 | 501.9 | 506.0 | 510.1 | 514.2 | 518.3 | 522.4 | 526.5 | 530.6 | 534.7 | 538.8 | 542.9 | 547.0 | 551.1 | 555.2 | 559.3 | 563.4 | 567.5 | 571.6 | 575.7 | 579.8 | 583.9 | 588.0 | 592.1 | 596.2 | 600.3 | 604.4 | 608.5 | 612.6 | 616.7 | 620.8 | 624.9 | 629.0 | 633.1 | 637.2 | 641.3 | 645.4 | 649.5 | 653.6 | 657.7 | 661.8 | 665.9 | 670.0 | 674.1 | 678.2 | 682.3 | 686.4 | 690.5 | 694.6 | 698.7 | 702.8 | 706.9 | 711.0 | 715.1 | 719.2 | 723.3 | 727.4 | 731.5 | 735.6 | 739.7 | 743.8 | 747.9 | 752.0 | 756.1 | 760.2 | 764.3 | 768.4 | 772.5 | 776.6 | 780.7 | 784.8 | 788.9 | 793.0 | 797.1 | 801.2 | 805.3 | 809.4 | 813.5 | 817.6 | 821.7 | 825.8 | 829.9 | 834.0 | 838.1 | 842.2 | 846.3 | 850.4 | 854.5 | 858.6 | 862.7 | 866.8 | 870.9 | 875.0 | 879.1 | 883.2 | 887.3 | 891.4 | 895.5 | 899.6 | 903.7 | 907.8 | 911.9 | 916.0 | 920.1 | 924.2 | 928.3 | 932.4 | 936.5 | 940.6 | 944.7 | 948.8 | 952.9 | 957.0 | 961.1 | 965.2 | 969.3 | 973.4 | 977.5 | 981.6 | 985.7 | 989.8 | 993.9 | 998.0 | 1002.1 | 1006.2 | 1010.3 | 1014.4 | 1018.5 | 1022.6 | 1026.7 | 1030.8 | 1034.9 | 1039.0 | 1043.1 | 1047.2 | 1051.3 | 1055.4 | 1059.5 | 1063.6 | 1067.7 | 1071.8 | 1075.9 | 1080.0 | 1084.1 | 1088.2 | 1092.3 | 1096.4 | 1100.5 | 1104.6 | 1108.7 | 1112.8 | 1116.9 | 1121.0 | 1125.1 | 1129.2 | 1133.3 | 1137.4 | 1141.5 | 1145.6 | 1149.7 | 1153.8 | 1157.9 | 1162.0 | 1166.1 | 1170.2 | 1174.3 | 1178.4 | 1182.5 | 1186.6 | 1190.7 | 1194.8 | 1198.9 | 1203.0 | 1207.1 | 1211.2 | 1215.3 | 1219.4 | 1223.5 | 1227.6 | 1231.7 | 1235.8 | 1239.9 | 1244.0 | 1248.1 | 1252.2 | 1256.3 | 1260.4 | 1264.5 | 1268.6 | 1272.7 | 1276.8 | 1280.9 | 1285.0 | 1289.1 | 1293.2 | 1297.3 | 1301.4 | 1305.5 | 1309.6 | 1313.7 | 1317.8 | 1321.9 | 1326.0 | 1330.1 | 1334.2 | 1338.3 | 1342.4 | 1346.5 | 1350.6 | 1354.7 | 1358.8 | 1362.9 | 1367.0 | 1371.1 | 1375.2 | 1379.3 | 1383.4 | 1387.5 | 1391.6 | 1395.7 | 1399.8 | 1403.9 | 1408.0 | 1412.1 | 1416.2 | 1420.3 | 1424.4 | 1428.5 | 1432.6 | 1436.7 | 1440.8 | 1444.9 | 1449.0 | 1453.1 | 1457.2 | 1461.3 | 1465.4 | 1469.5 | 1473.6 | 1477.7 | 1481.8 | 1485.9 | 1490.0 | 1494.1 | 1498.2 | 1502.3 | 1506.4 | 1510.5 | 1514.6 | 1518.7 | 1522.8 | 1526.9 | 1531.0 | 1535.1 | 1539.2 | 1543.3 | 1547.4 | 1551.5 | 1555.6 | 1559.7 | 1563.8 | 1567.9 | 1572.0 | 1576.1 | 1580.2 | 1584.3 | 1588.4 | 1592.5 | 1596.6 | 1600.7 | 1604.8 | 1608.9 | 1613.0 | 1617.1 | 1621.2 | 1625.3 | 1629.4 | 1633.5 | 1637.6 | 1641.7 | 1645.8 | 1649.9 | 1654.0 | 1658.1 | 1662.2 | 1666.3 | 1670.4 | 1674.5 | 1678.6 | 1682.7 | 1686.8 | 1690.9 | 1695.0 | 1699.1 | 1703.2 | 1707.3 | 1711.4 | 1715.5 | 1719.6 | 1723.7 | 1727.8 | 1731.9 | 1736.0 | 1740.1 | 1744.2 | 1748.3 | 1752.4 | 1756.5 | 1760.6 | 1764.7 | 1768.8 | 1772.9 | 1777.0 | 1781.1 | 1785.2 | 1789.3 | 1793.4 | 1797.5 | 1801.6 | 1805.7 | 1809.8 | 1813.9 | 1818.0 | 1822.1 | 1826.2 | 1830.3 | 1834.4 | 1838.5 | 1842.6 | 1846.7 | 1850.8 | 1854.9 | 1859.0 | 1863.1 | 1867.2 | 1871.3 | 1875.4 | 1879.5 | 1883.6 | 1887.7 | 1891.8 | 1895.9 | 1899.0 | 1903.1 | 1907.2 | 1911.3 | 1915.4 | 1919.5 | 1923.6 | 1927.7 | 1931.8 | 1935.9 | 1939.0 | 1943.1 | 1947.2 | 1951.3 | 1955.4 | 1959.5 | 1963.6 | 1967.7 | 1971.8 | 1975.9 | 1980.0 | 1984.1 | 1988.2 | 1992.3 | 1996.4 | 2000.5 | 2004.6 | 2008.7 | 2012.8 | 2016.9 | 2021.0 | 2025.1 | 2029.2 | 2033.3 | 2037.4 | 2041.5 | 2045.6 | 2049.7 | 2053.8 | 2057.9 | 2062.0 | 2066.1 | 2070.2 | 2074.3 | 2078.4 | 2082.5 | 2086.6 | 2090.7 | 2094.8 | 2098.9 | 2103.0 | 2107.1 | 2111.2 | 2115.3 | 2119.4 | 2123.5 | 2127.6 | 2131.7 | 2135.8 | 2139.9 | 2144.0 | 2148.1 | 2152.2 | 2156.3 | 2160.4 | 2164.5 | 2168.6 | 2172.7 | 2176.8 | 2180.9 | 2185.0 | 2189.1 | 2193.2 | 2197.3 | 2201.4 | 2205.5 | 2209.6 | 2213.7 | 2217.8 | 2221.9 | 2226.0 | 2230.1 | 2234.2 | 2238.3 | 2242.4 | 2246.5 | 2250.6 | 2254.7 | 2258.8 | 2262.9 | 2267.0 | 2271.1 | 2275.2 | 2279.3 | 2283.4 | 2287.5 | 2291.6 | 2295.7 | 2299.8 | 2303.9 | 2308.0 | 2312.1 | 2316.2 | 2320.3 | 2324.4 | 2328.5 | 2332.6 | 2336.7 | 2340.8 | 2344.9 | 2349.0 | 2353.1 | 2357.2 | 2361.3 | 2365.4 | 2369.5 | 2373.6 | 2377.7 | 2381.8 | 2385.9 | 2390.0 | 2394.1 | 2398.2 | 2402.3 | 2406.4 | 2410.5 | 2414.6 | 2418.7 | 2422.8 | 2426.9 | 2431.0 | 2435.1 | 2439.2 | 2443.3 | 2447.4 | 2451.5 | 2455.6 | 2459.7 | 2463.8 | 2467.9 | 2472.0 | 2476.1 | 2480.2 | 2484.3 | 2488.4 | 2492.5 | 2496.6 | 2500.7 | 2504.8 | 2508.9 | 2513.0 | 2517.1 | 2521.2 | 2525.3 | 2529.4 | 2533.5 | 2537.6 | 2541.7 | 2545.8 | 2549.9 | 2554.0 | 2558.1 | 2562.2 | 2566.3 | 2570.4 | 2574.5 | 2578.6 | 2582.7 | 2586.8 | 2590.9 | 2595.0 | 2599.1 | 2603.2 | 2607.3 | 2611.4 | 2615.5 | 2619.6 | 2623.7 | 2627.8 | 2631.9 | 2636.0 | 2640.1 | 2644.2 | 2648.3 | 2652.4 | 2656.5 | 2660.6 | 2664.7 | 2668.8 | 2672.9 | 2677.0 | 2681.1 | 2685.2 | 2689.3 | 2693.4 | 2697.5 | 2701.6 | 2705.7 | 2709.8 | 2713.9 | 2718.0 | 2722.1 | 2726.2 | 2730.3 | 2734.4 | 2738.5 | 2742.6 | 2746.7 | 2750.8 | 2754.9 | 2759.0 | 2763.1 | 2767.2 | 2771.3 | 2775.4 | 2779.5 | 2783.6 | 2787.7 | 2791.8 | 2795.9 | 2799.0 | 2803.1 | 2807.2 | 2811.3 | 2815.4 | 2819.5 | 2823.6 | 2827.7 | 2831.8 | 2835.9 | 2839.0 | 2843.1 | 2847.2 | 2851.3 | 2855.4 | 2859.5 | 2863.6 | 2867.7 | 2871.8 | 2875.9 | 2880.0 | 2884.1 | 2888.2 | 2892.3 | 2896.4 | 2900.5 | 2904.6 | 2908.7 | 2912.8 | 2916.9 | 2921.0 | 2925.1 | 2929.2 | 2933.3 | 2937.4 | 2941.5 | 2945.6 | 2949.7 | 2953.8 | 2957.9 | 2962.0 | 2966.1 | 2970.2 | 2974.3 | 2978.4 | 2982.5 | 2986.6 | 2990.7 | 2994.8 | 2998.9 | 3003.0 | 3007.1 | 3011.2 | 3015.3 | 3019.4 | 3023.5 | 3027.6 | 3031.7 | 3035.8 | 3039.9 | 3044.0 | 3048.1 | 3052.2 | 3056.3 | 3060.4 | 3064.5 | 3068.6 | 3072.7 | 3076.8 | 3080.9 | 3085.0 | 3089.1 | 3093.2 | 3097.3 | 3101.4 | 3105.5 | 3109.6 | 3113.7 | 3117.8 | 3121.9 | 3126.0 | 3130.1 | 3134.2 | 3138.3 | 3142.4 | 3146.5 | 3150.6 | 3154.7 | 3158.8 | 3162.9 | 3167.0 | 3171.1 | 3175.2 | 3179.3 | 3183.4 | 3187.5 | 3191.6 | 3195.7 | 3199.8 | 3203.9 | 3208.0 | 3212.1 | 3216.2 | 3220.3 | 3224.4 | 3228.5 | 3232.6 | 3236.7 | 3240.8 | 3244.9 | 3249.0 | 3253.1 | 3257.2 | 3261.3 | 3265.4 | 3269.5 | 3273.6 | 3277.7 | 3281.8 | 3285.9 | 3290.0 | 3294.1 | 3298.2 | 3302.3 | 3306.4 | 3310.5 | 3314.6 | 3318.7 | 3322.8 | 3326.9 | 3331.0 | 3335.1 | 3339.2 | 3343.3 | 3347.4 | 3351.5 | 3355.6 | 3359.7 | 3363.8 | 3367.9 | 3372.0 | 3376.1 | 3380.2 | 3384.3 | 3388.4 | 3392.5 | 3396.6 | 3400.7 | 3404.8 | 3408.9 | 3413.0 | 3417.1 | 3421.2 | 3425.3 | 3429.4 | 3433.5 | 3437.6 | 3441.7 | 3445.8 | 3449.9 | 3454.0 | 3458.1 | 3462.2 | 3466.3 | 3470.4 | 3474.5 | 3478.6 | 3482.7 | 3486.8 | 3490.9 | 3495.0 | 3499.1 | 3503.2 | 3507.3 | 3511.4 | 3515.5 | 3519.6 | 3523.7 | 3527.8 | 3531.9 | 3536.0 | 3540.1 | 3544.2 | 3548.3 | 3552.4 | 3556.5 | 3560.6 | 3564.7 | 3568.8 | 3572.9 | 3577.0 | 3581.1 | 3585.2 | 3589.3 | 3593.4 | 3597.5 | 3601.6 | 3605.7 | 3609.8 | 3613.9 | 3618.0 | 3622.1 | 3626.2 | 3630.3 | 3634.4 | 3638.5 | 3642.6 | 3646.7 | 3650.8 | 3654.9 | 3659.0 | 3663.1 | 3667.2 | 3671.3 | 3675.4 | 3679.5 | 3683.6 | 3687.7 | 3691.8 | 3695.9 | 3700.0 | 3704.1 | 3708.2 | 3712.3 | 3716.4 | 3720.5 | 3724.6 | 3728.7 | 3732.8 | 3736.9 | 3741.0 | 3745.1 | 3749.2 | 3753.3 | 3757.4 | 3761.5 | 3765.6 | 3769.7 | 3773.8 |

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*tch\** und *lab\*icu\**  
Elementar-Bunntontext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

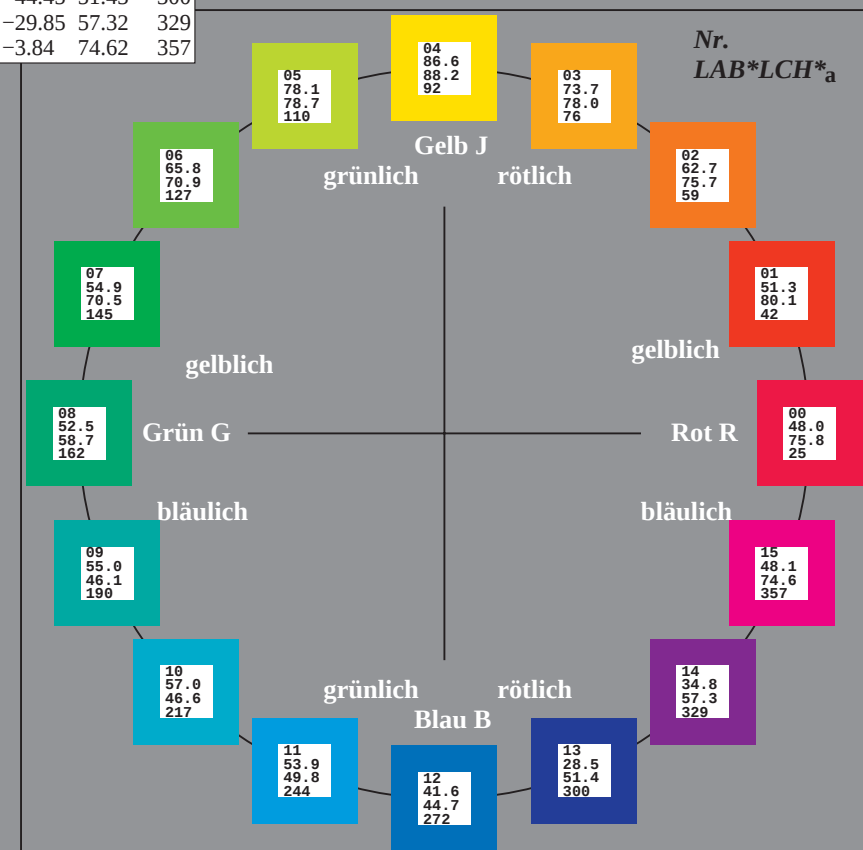
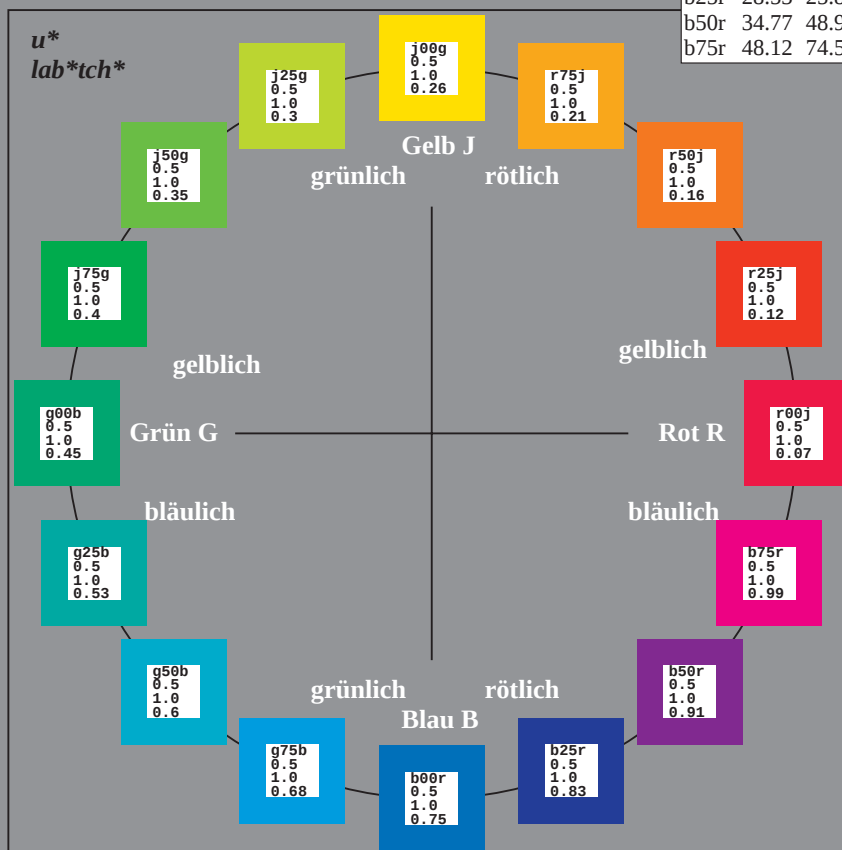
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



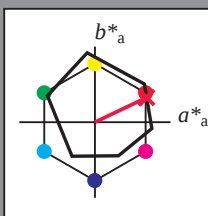
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| YMa  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| LMa  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| CMa  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| VMa  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| MMa  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| NMa  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| JCIE | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| GCIE | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| BCIE | 30.57       | 1.41    | -46.46  | 46.49        | 272          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

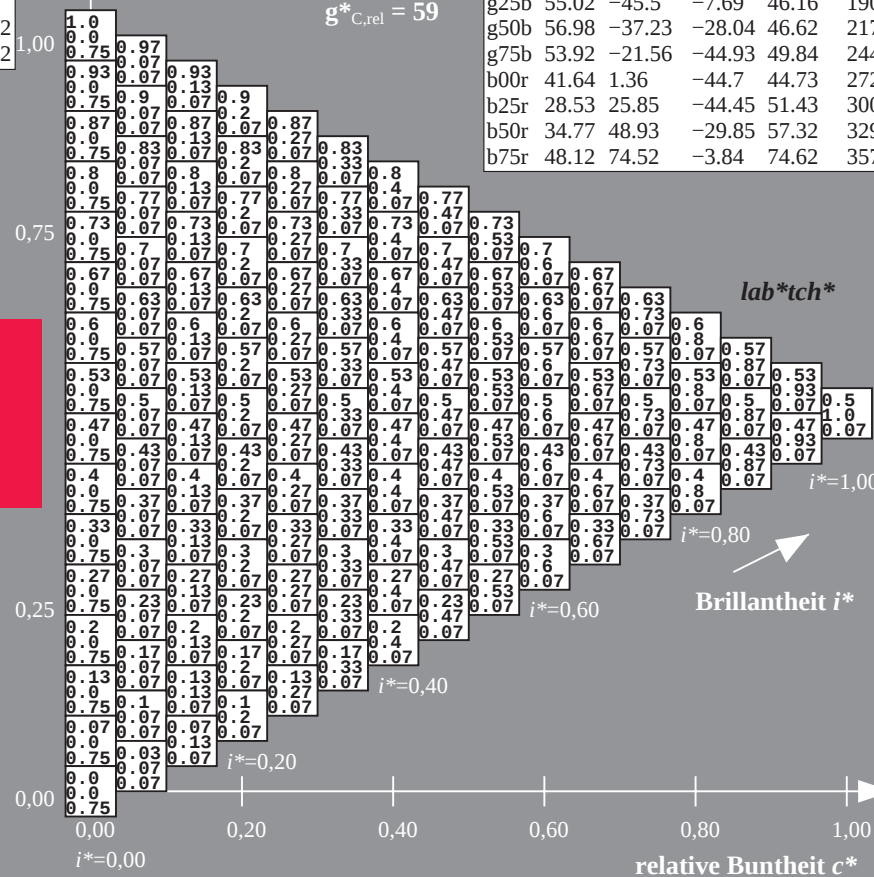
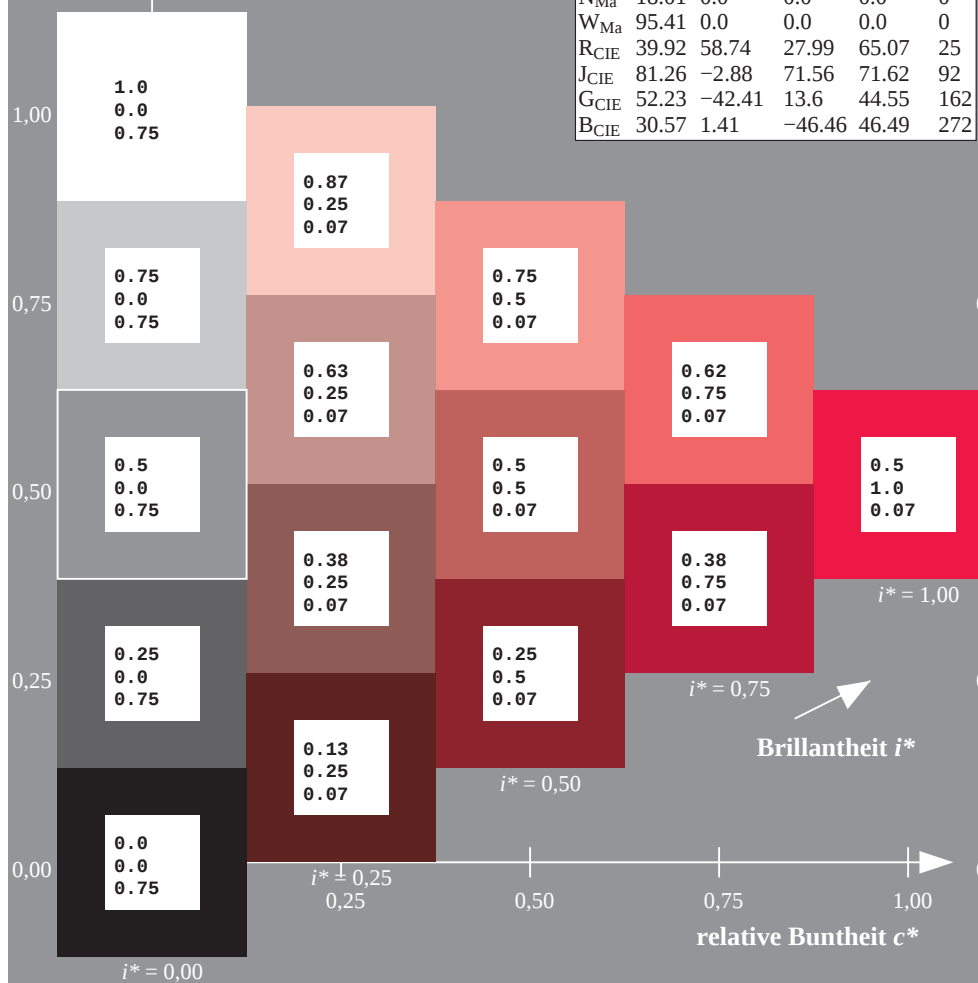
$u^*_{rel} = 93$

%Regularität

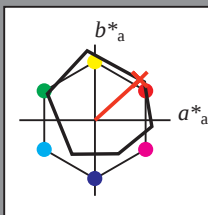
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 51 59 54

$LAB^*LCH^*_{Ma}$ : 51 80 42

$lab^*rgb^*_{Ma}$ : 1.0 0.25 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

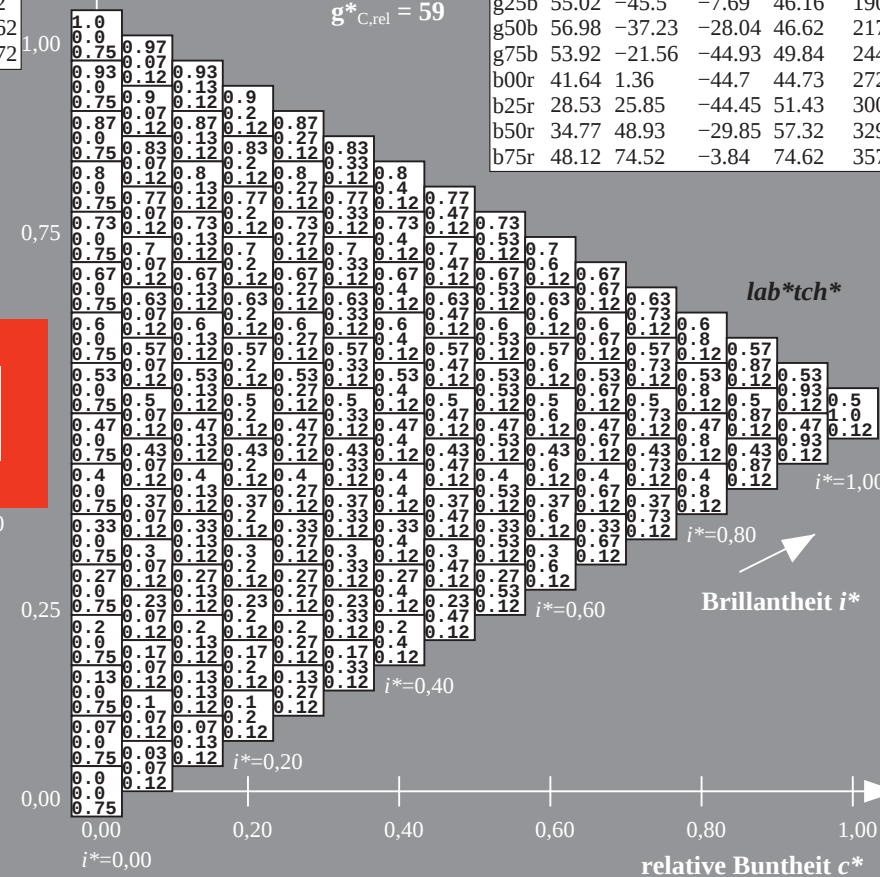
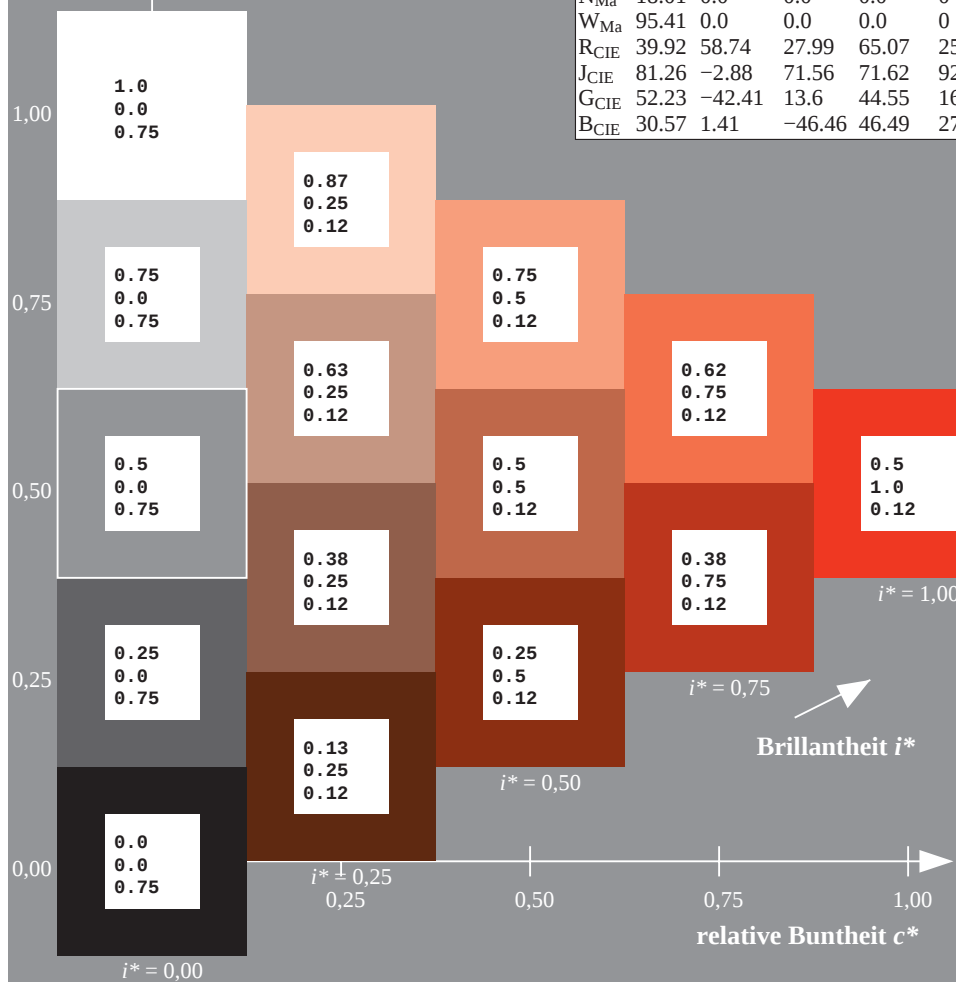
$u^*_{rel} = 93$

%Regularität

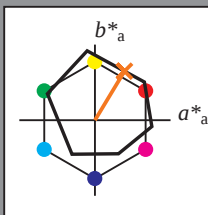
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

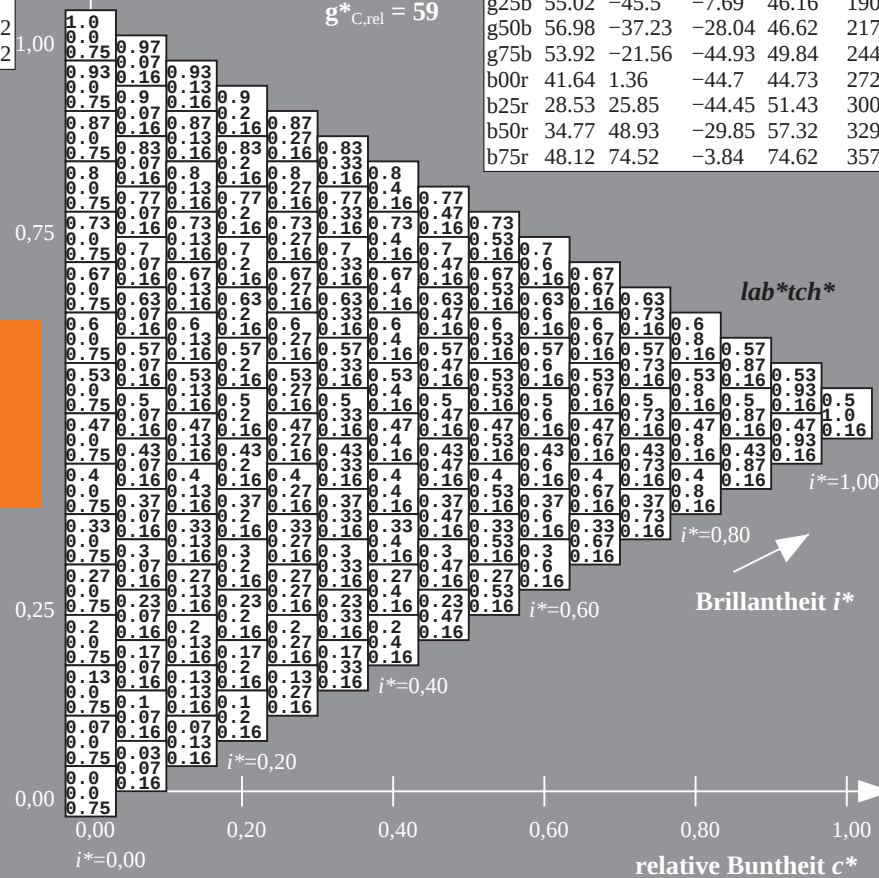
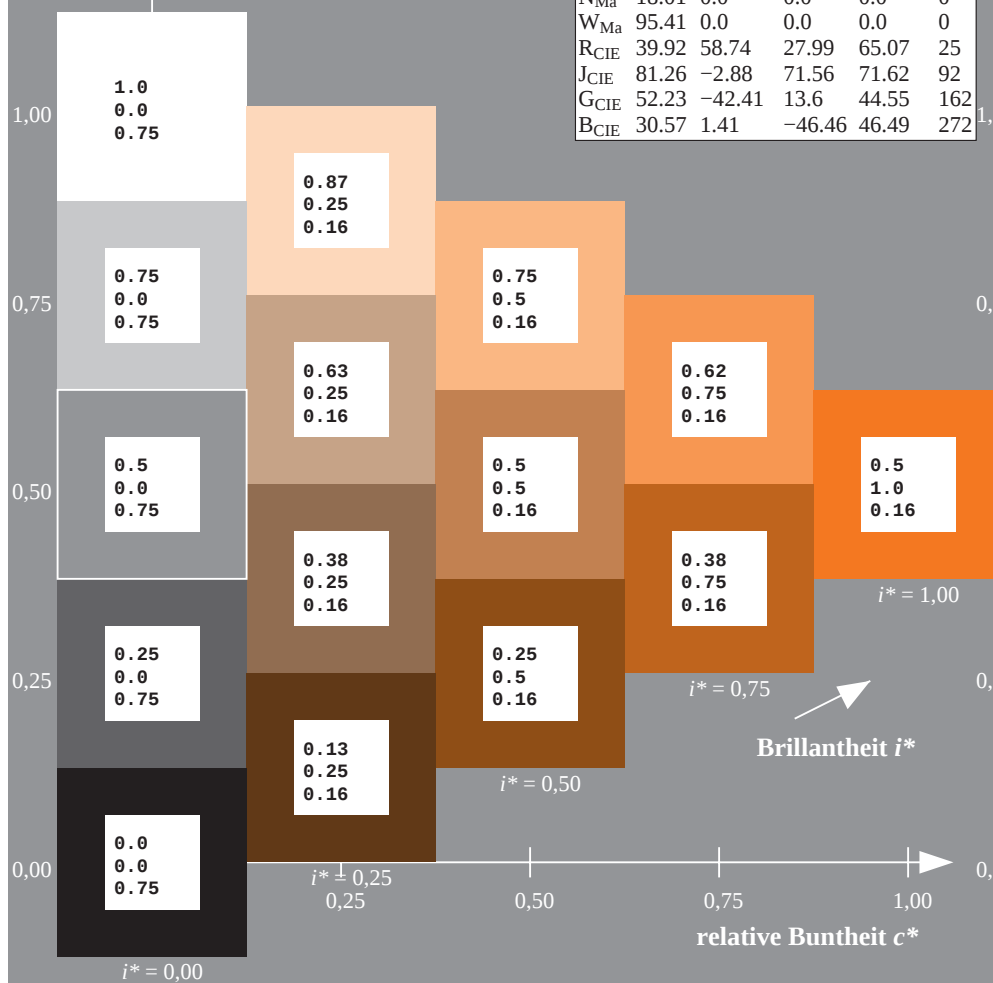
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$   $lab^*tch^*$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

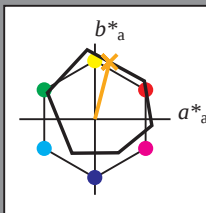
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 74 19 76

$LAB^*LCH^*_{Ma}$ : 74 78 76

$lab^*rgb^*_{Ma}$ : 1.0 0.75 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

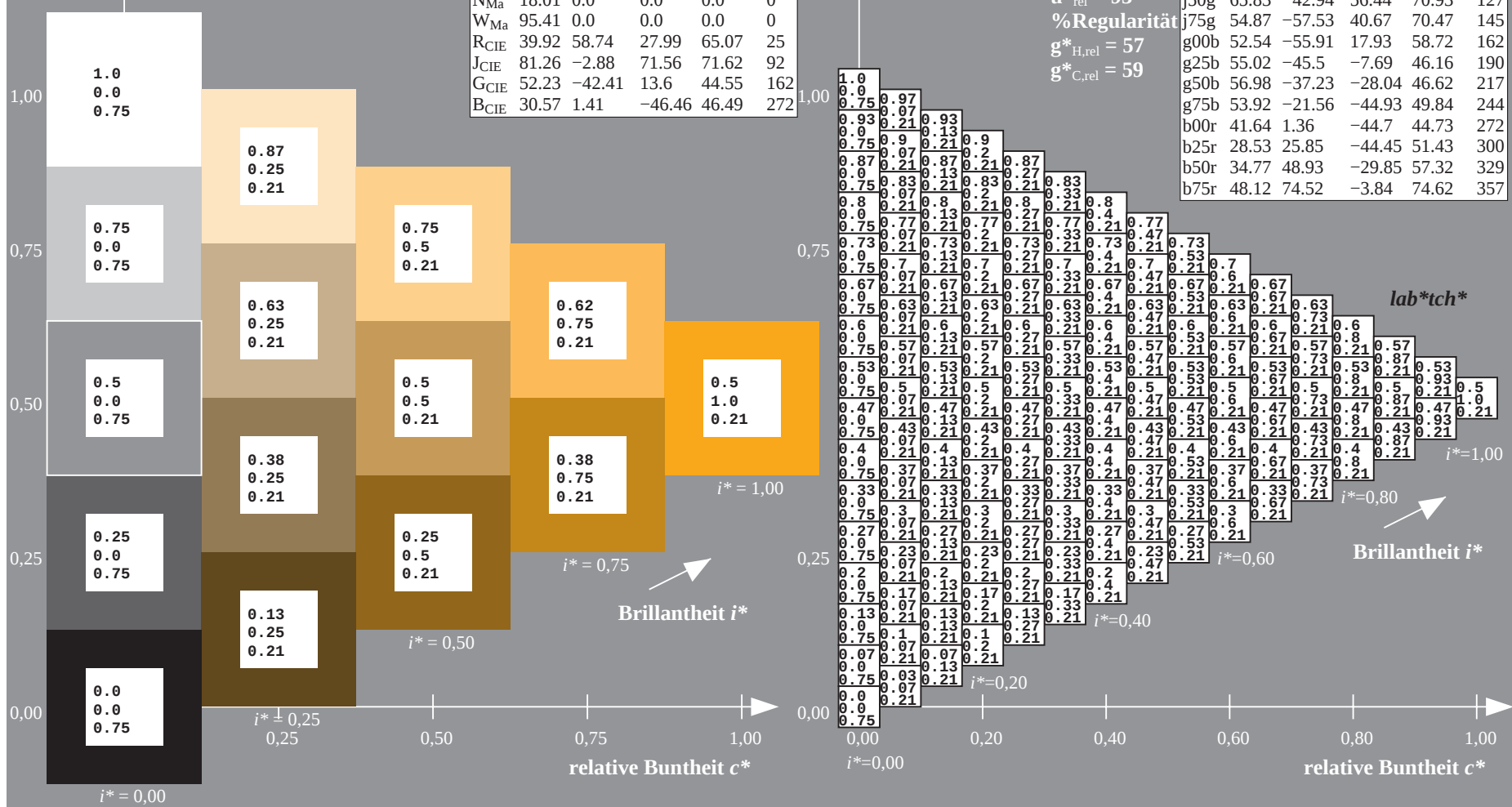
%Regularität

$g^*_{H,rel} = 57$

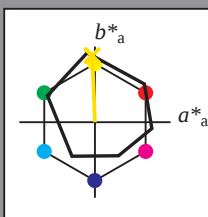
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

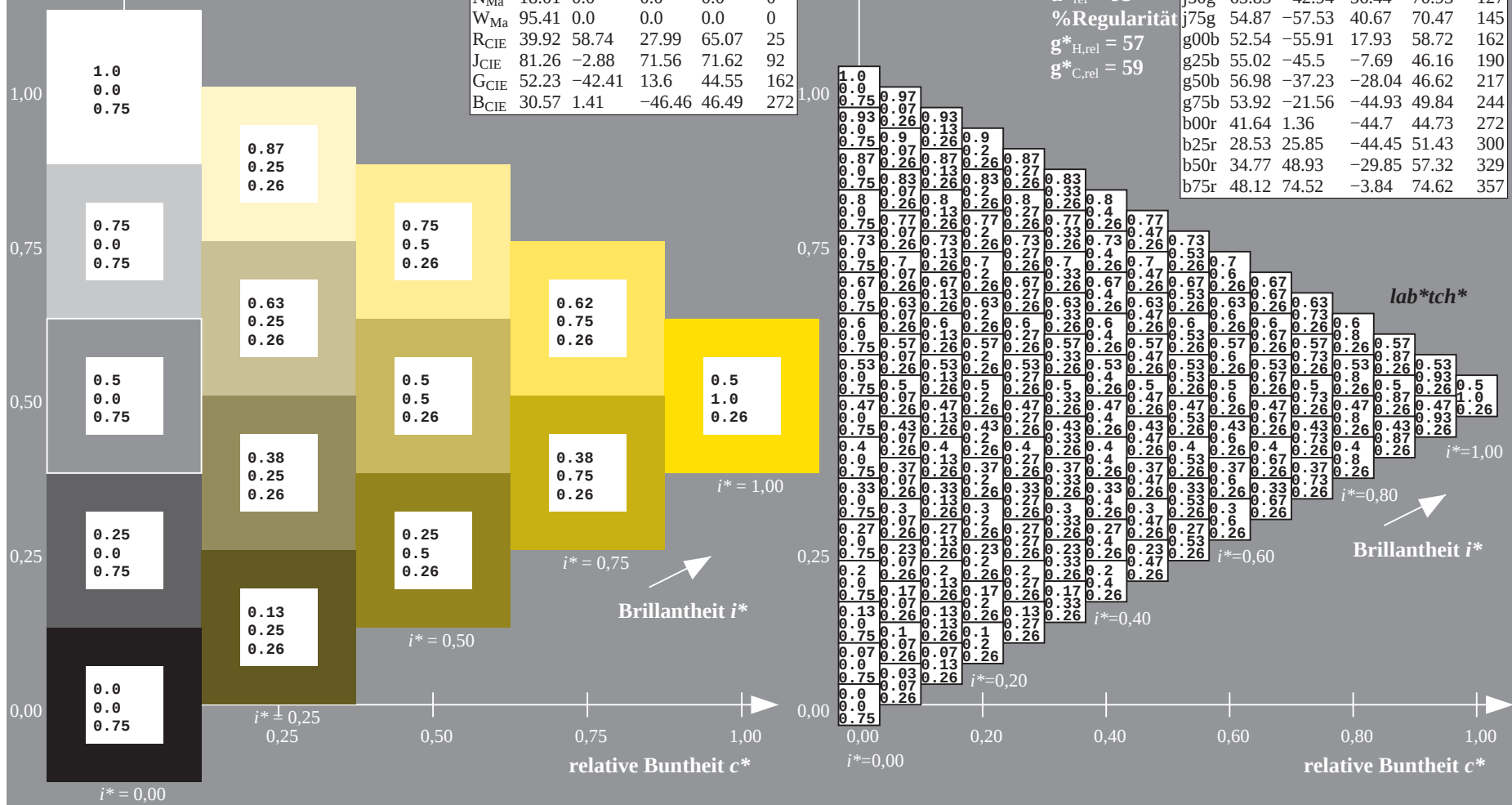
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; <http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/>. PDF BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

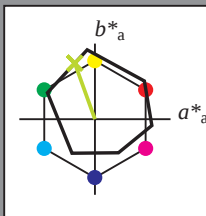
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 78 -26 74

$LAB^*LCH^*_{Ma}$ : 78 79 110

$lab^*rgb^*_{Ma}$ : 0.75 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.69 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

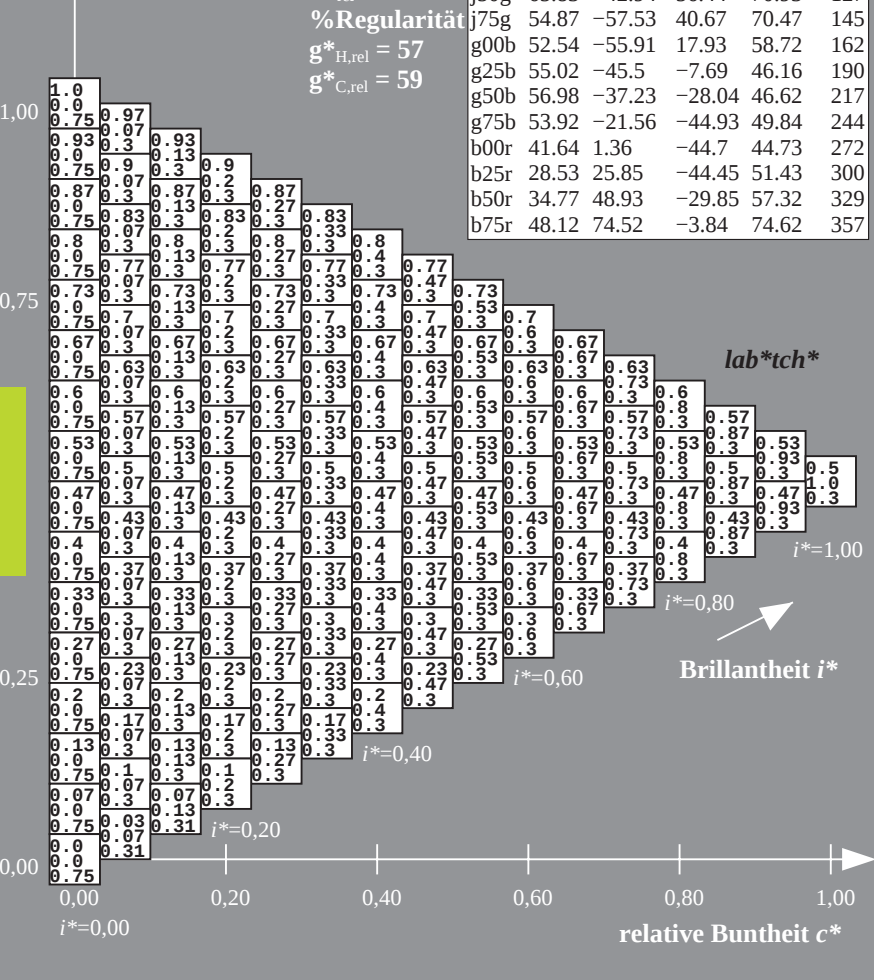
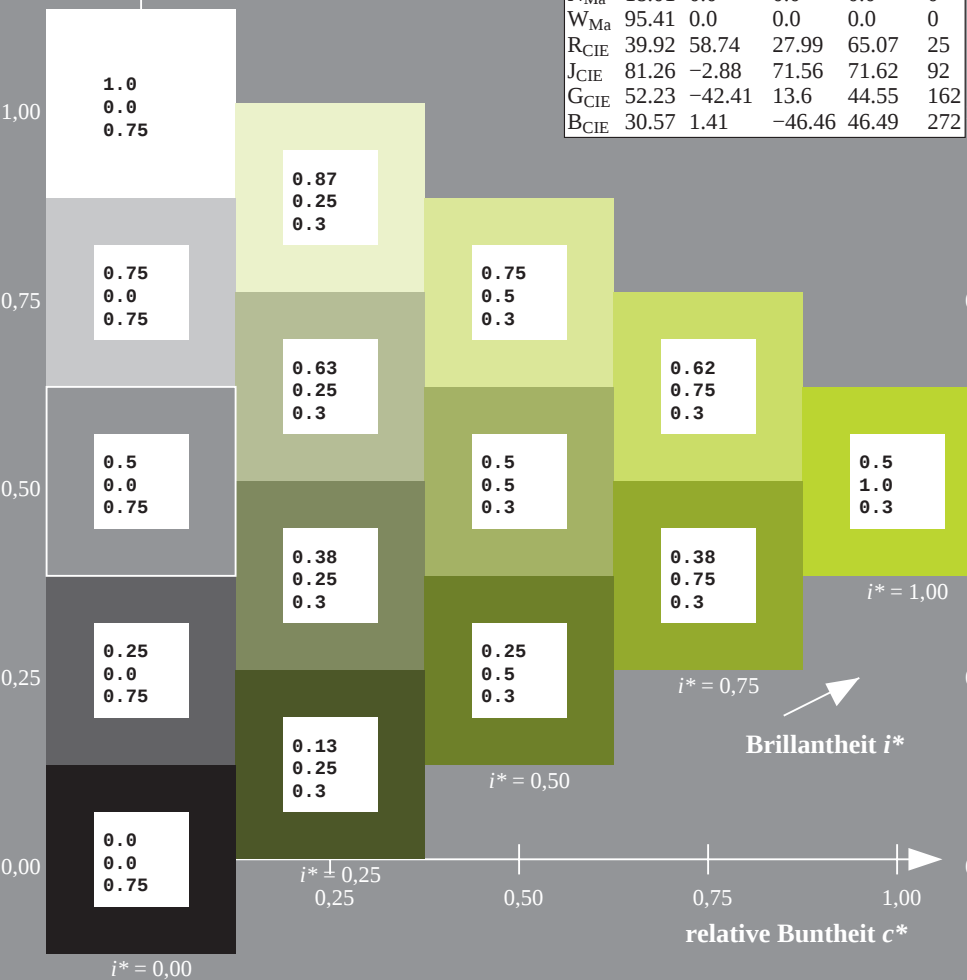
%Regularität

$g^*_{H,rel} = 57$

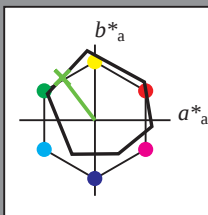
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

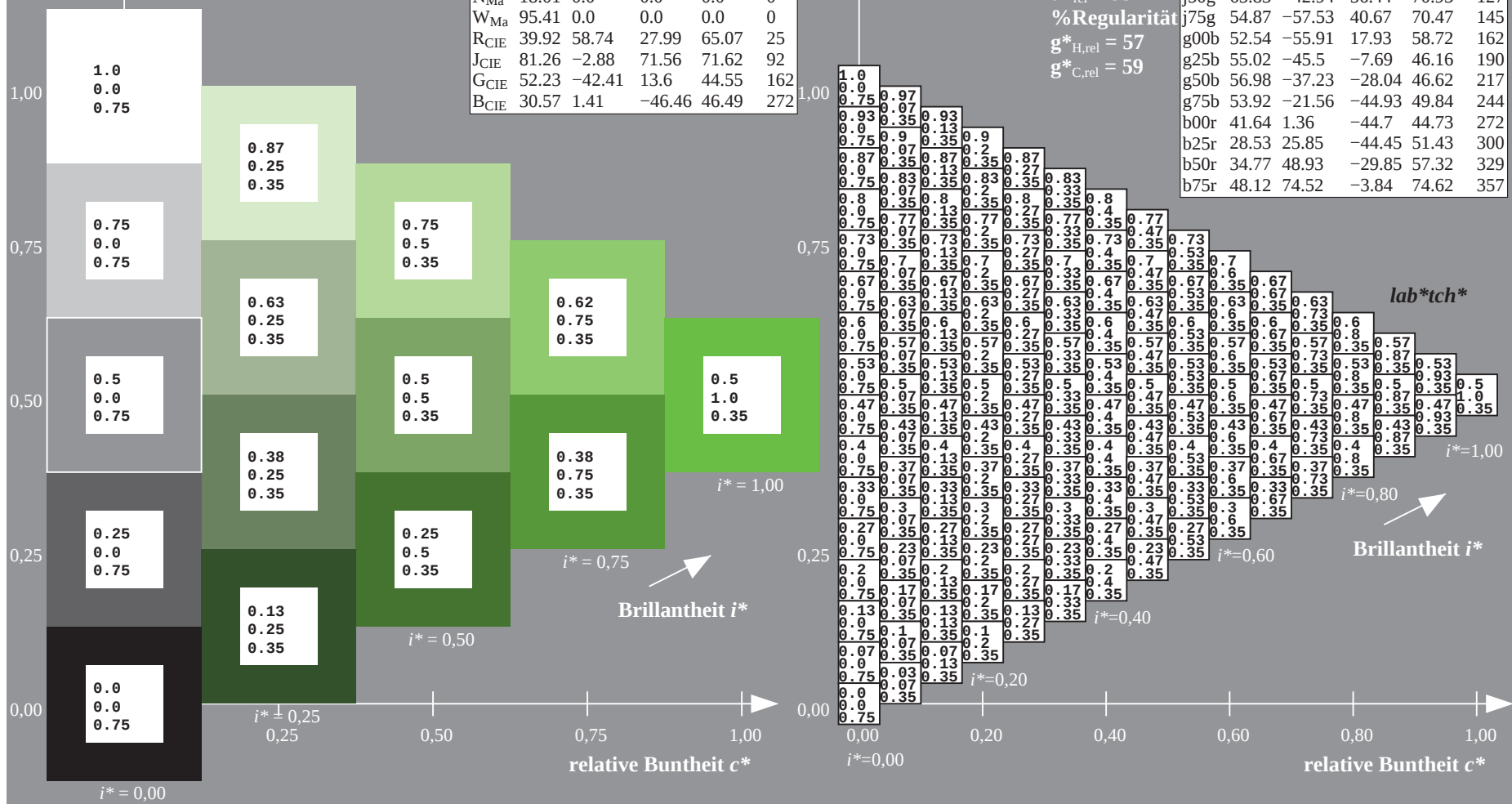
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

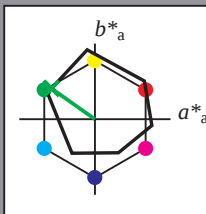
Elementar-Bunttontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -57 41

$LAB^*LCH^*_{Ma}$ : 55 70 145

$lab^*rgb^*_{Ma}$ : 0.25 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

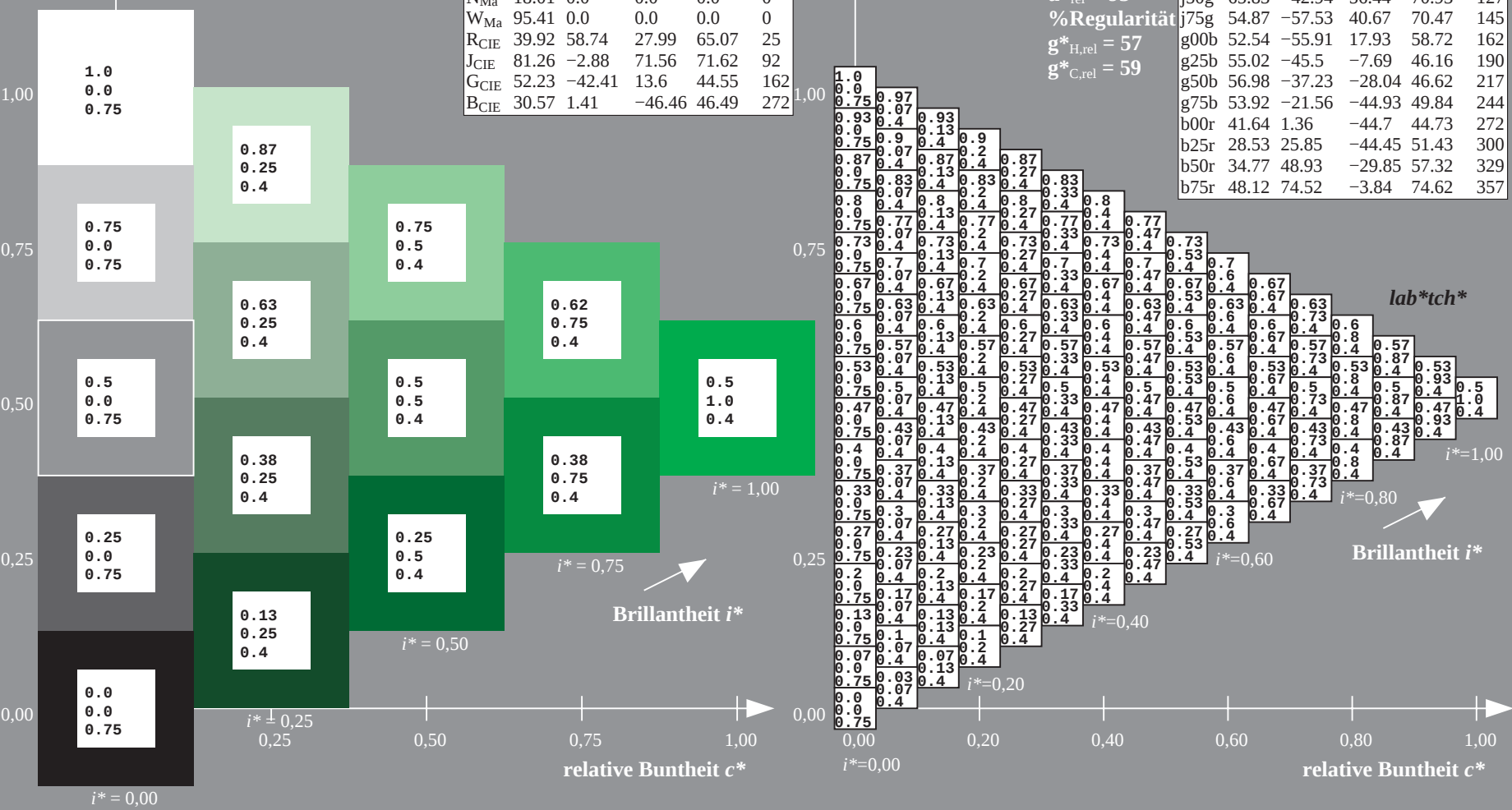
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

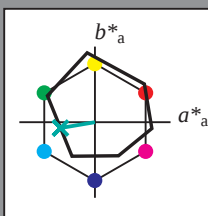
|      | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



### Dreiecks-Helligkeit $t^*$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -45 -7

$LAB^*LCH^*_{Ma}$ : 55 46 190

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.5

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

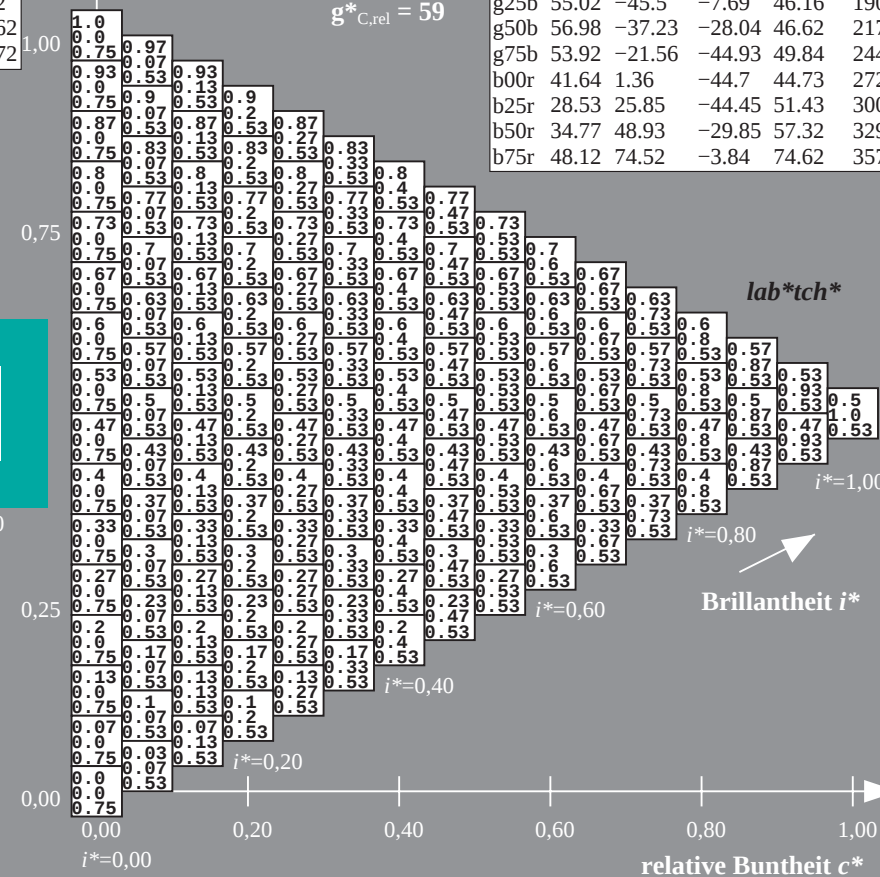
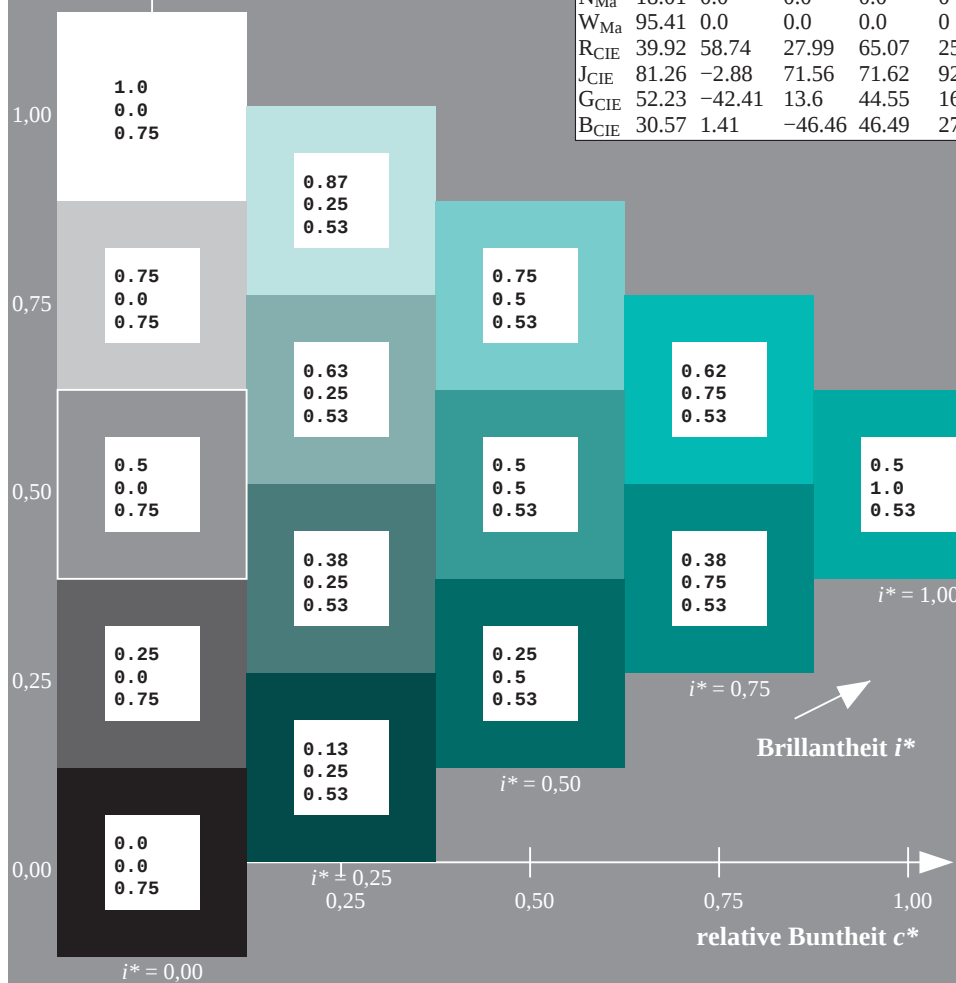
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

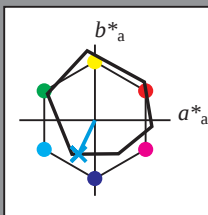
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$   $u^* = g75b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = g75b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 54 -21 -44

$LAB^*LCH^*_{Ma}$ : 54 50 244

$lab^*rgb^*_{Ma}$ : 0.0 0.5 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.86 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

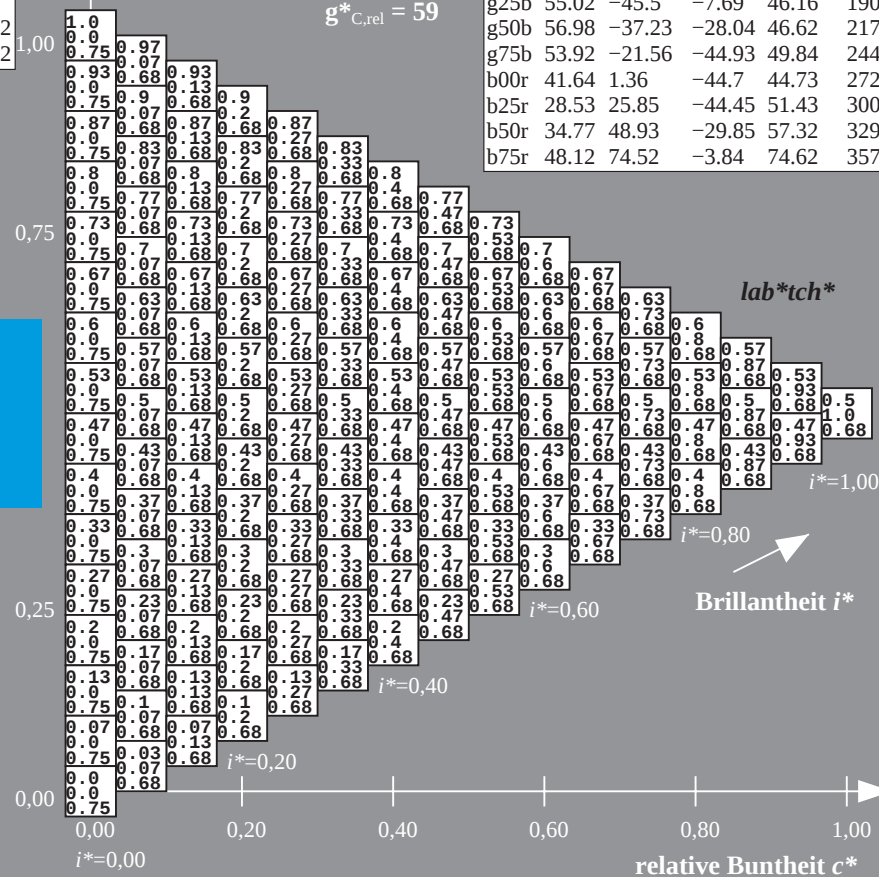
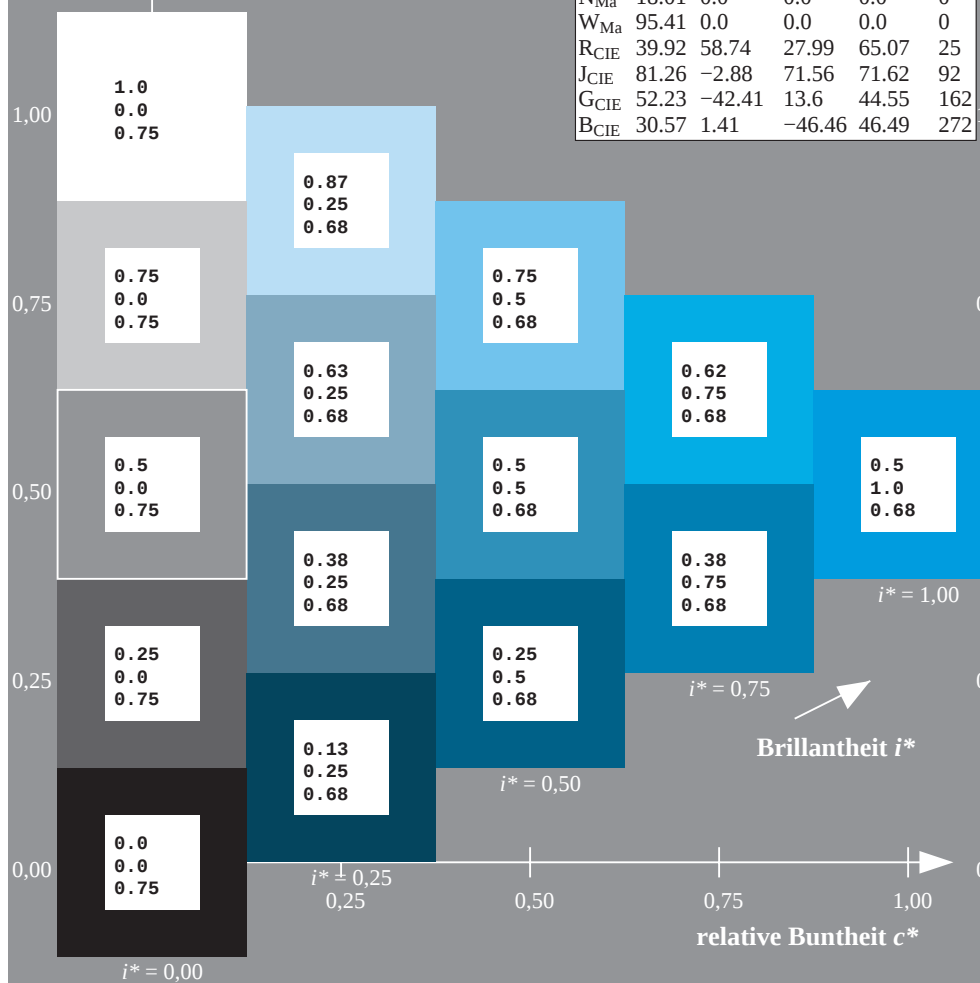
$u^*_{rel} = 93$

%Regularität

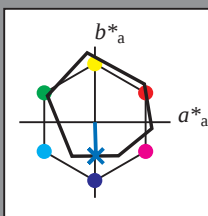
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 42 1 -44

$LAB^*LCH^*_{Ma}$ : 42 45 272

$lab^*rgb^*_{Ma}$ : 0.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

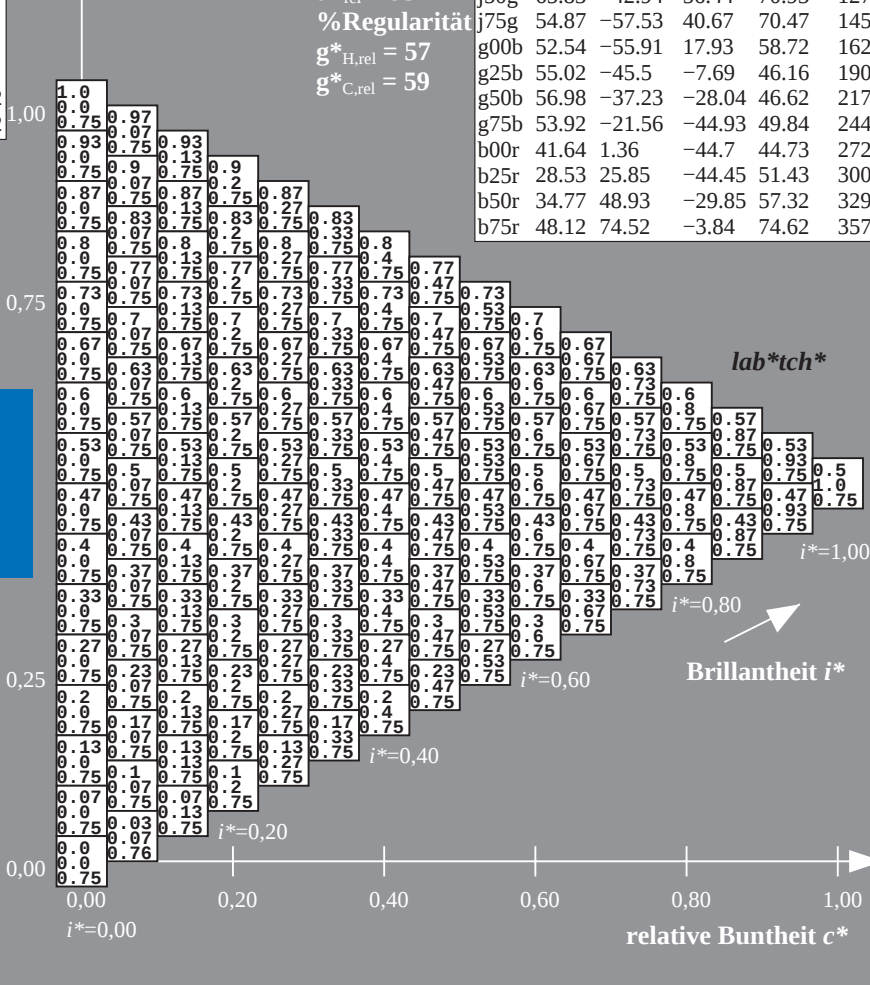
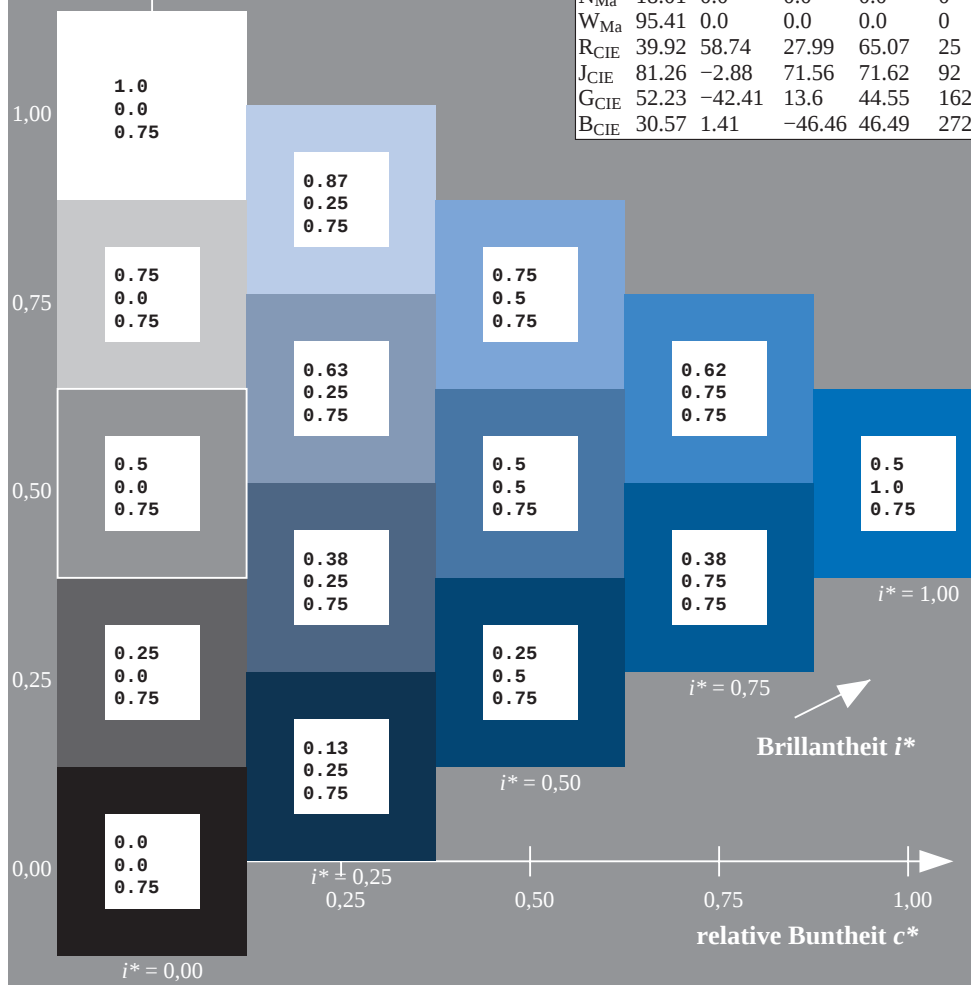
$u^*_{rel} = 93$

%Regularität

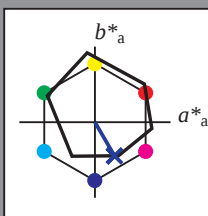
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b25r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 29 26 -43

$LAB^*LCH^*_{Ma}$ : 29 51 300

$lab^*rgb^*_{Ma}$ : 0.5 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

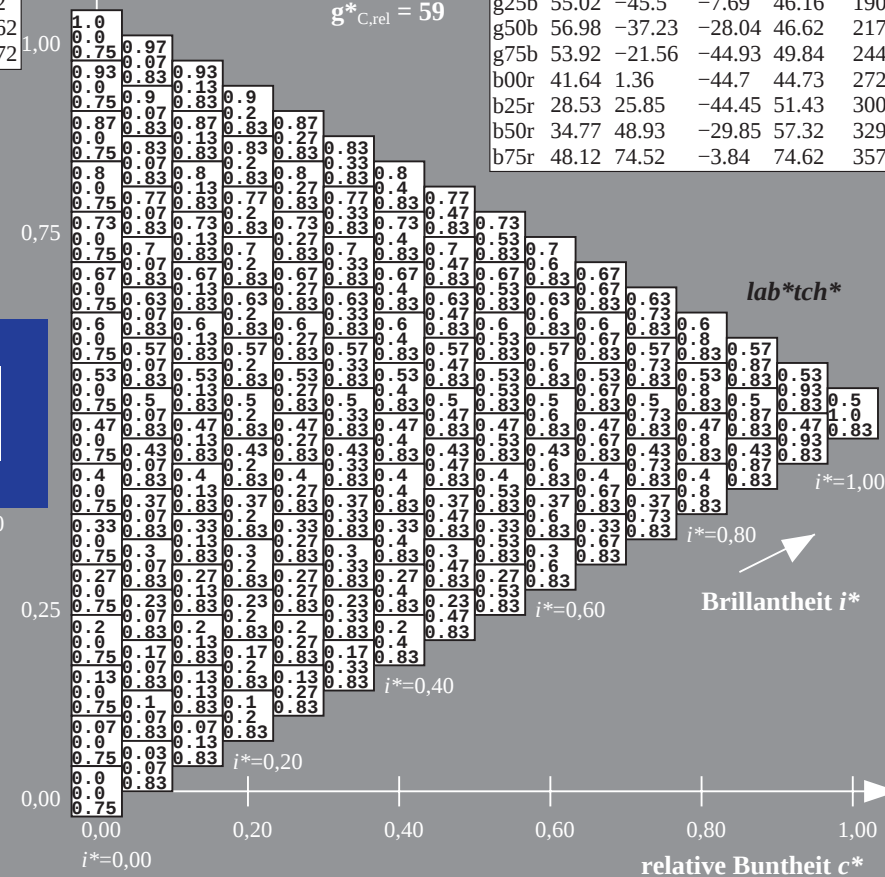
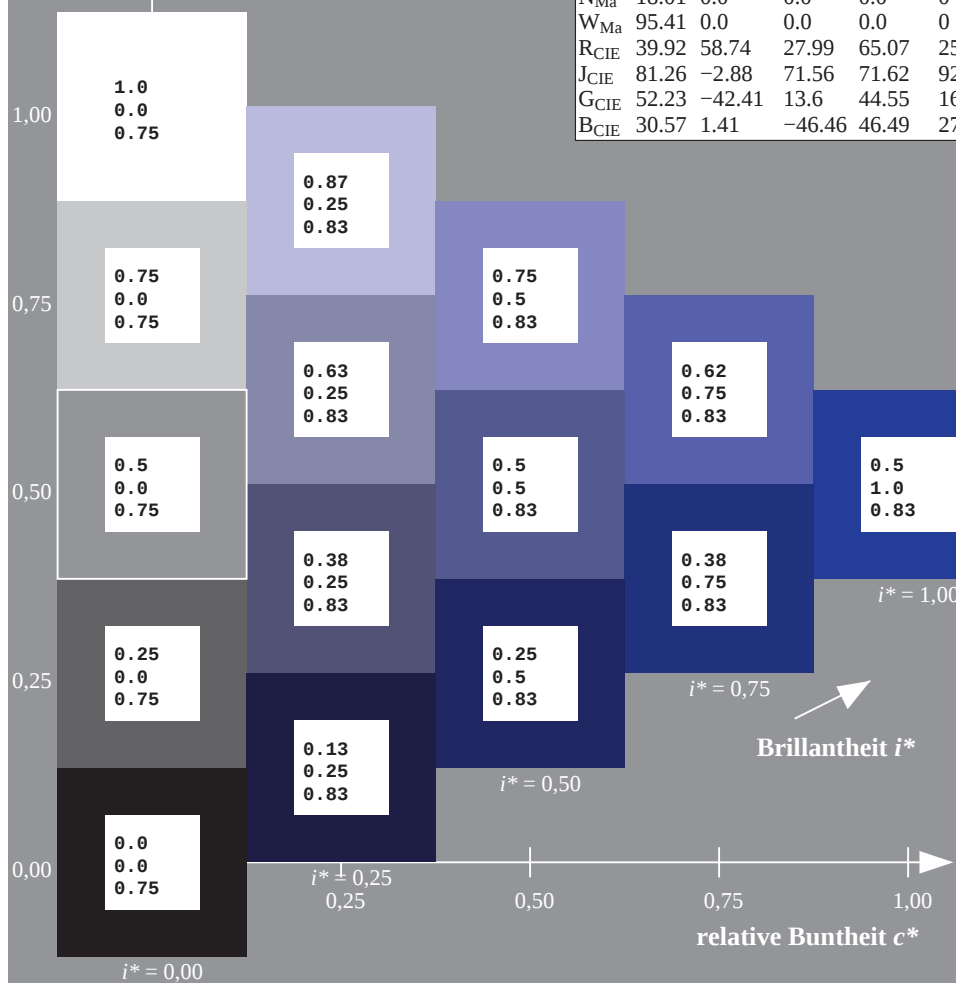
$u^*_{rel} = 93$

%Regularität

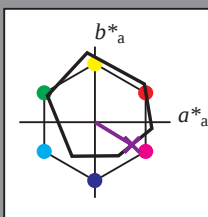
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L_a^*$ | $a_a^*$ | $b_a^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

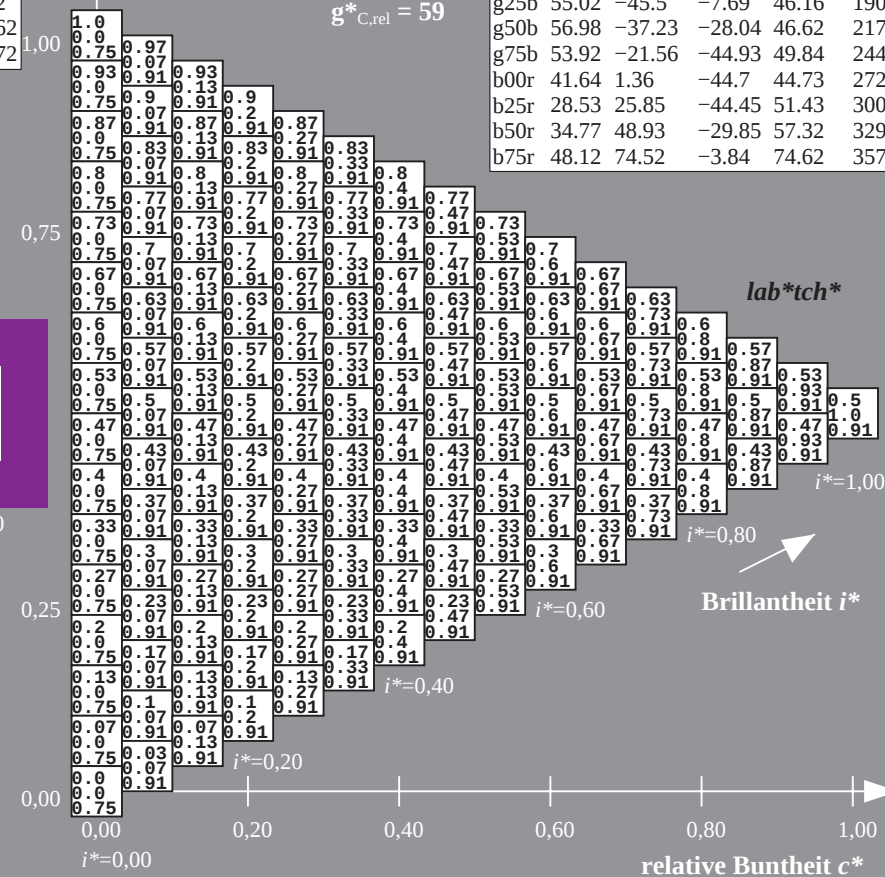
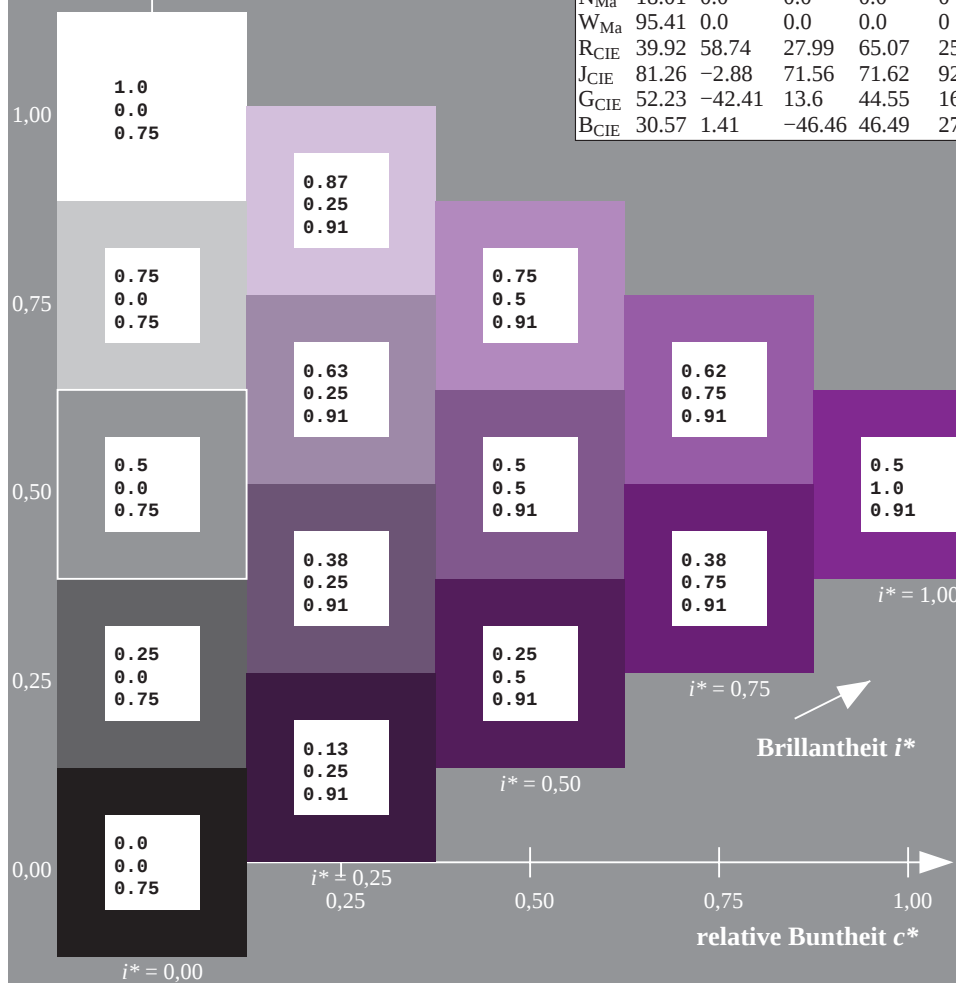
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rh4ta  
- Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

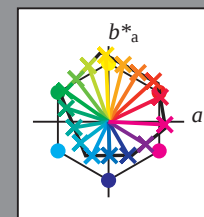
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=thata  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=1

|    | A   | B    | C    | D    | E    | F    | G    | H    | I   | J    | K    | L    | M    | N    | O    | P    | Q    | R   | S    | T    | U    | V    | W    | X    | Y    | Z   | a    | b    | c    | d    | e    | f    | g    | h    | i   | j    | k    | lab*tch* |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |  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     |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |      |
|----|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|----------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|
| 01 | 0.0 | 0.06 | 0.13 | 0.19 | 0.25 | 0.31 | 0.38 | 0.44 | 0.5 | 0.56 | 0.62 | 0.68 | 0.75 | 0.81 | 0.87 | 0.93 | 0.98 | 1.0 | 1.06 | 1.13 | 1.19 | 1.25 | 1.31 | 1.38 | 1.44 | 1.5 | 1.56 | 1.62 | 1.68 | 1.75 | 1.81 | 1.87 | 1.93 | 1.98 | 2.0 | 2.06 | 2.13 | 2.19     | 2.25 | 2.31 | 2.38 | 2.44 | 2.5 | 2.56 | 2.62 | 2.68 | 2.75 | 2.81 | 2.87 | 2.93 | 2.98 | 3.0 | 3.06 | 3.13 | 3.19 | 3.25 | 3.31 | 3.38 | 3.44 | 3.5 | 3.56 | 3.62 | 3.68 | 3.75 | 3.81 | 3.87 | 3.93 | 3.98 | 4.0 | 4.06 | 4.13 | 4.19 | 4.25 | 4.31 | 4.38 | 4.44 | 4.5 | 4.56 | 4.62 | 4.68 | 4.75 | 4.81 | 4.87 | 4.93 | 4.98 | 5.0 | 5.06 | 5.13 | 5.19 | 5.25 | 5.31 | 5.38 | 5.44 | 5.5 | 5.56 | 5.62 | 5.68 | 5.75 | 5.81 | 5.87 | 5.93 | 5.98 | 6.0 | 6.06 | 6.13 | 6.19 | 6.25 | 6.31 | 6.38 | 6.44 | 6.5 | 6.56 | 6.62 | 6.68 | 6.75 | 6.81 | 6.87 | 6.93 | 6.98 | 7.0 | 7.06 | 7.13 | 7.19 | 7.25 | 7.31 | 7.38 | 7.44 | 7.5 | 7.56 | 7.62 | 7.68 | 7.75 | 7.81 | 7.87 | 7.93 | 7.98 | 8.0 | 8.06 | 8.13 | 8.19 | 8.25 | 8.31 | 8.38 | 8.44 | 8.5 | 8.56 | 8.62 | 8.68 | 8.75 | 8.81 | 8.87 | 8.93 | 8.98 | 9.0 | 9.06 | 9.13 | 9.19 | 9.25 | 9.31 | 9.38 | 9.44 | 9.5 | 9.56 | 9.62 | 9.68 | 9.75 | 9.81 | 9.87 | 9.93 | 9.98 | 10.0 | 10.06 | 10.13 | 10.19 | 10.25 | 10.31 | 10.38 | 10.44 | 10.5 | 10.56 | 10.62 | 10.68 | 10.75 | 10.81 | 10.87 | 10.93 | 10.98 | 11.0 | 11.06 | 11.13 | 11.19 | 11.25 | 11.31 | 11.38 | 11.44 | 11.5 | 11.56 | 11.62 | 11.68 | 11.75 | 11.81 | 11.87 | 11.93 | 11.98 | 12.0 | 12.06 | 12.13 | 12.19 | 12.25 | 12.31 | 12.38 | 12.44 | 12.5 | 12.56 | 12.62 | 12.68 | 12.75 | 12.81 | 12.87 | 12.93 | 12.98 | 13.0 | 13.06 | 13.13 | 13.19 | 13.25 | 13.31 | 13.38 | 13.44 | 13.5 | 13.56 | 13.62 | 13.68 | 13.75 | 13.81 | 13.87 | 13.93 | 13.98 | 14.0 | 14.06 | 14.13 | 14.19 | 14.25 | 14.31 | 14.38 | 14.44 | 14.5 | 14.56 | 14.62 | 14.68 | 14.75 | 14.81 | 14.87 | 14.93 | 14.98 | 15.0 | 15.06 | 15.13 | 15.19 | 15.25 | 15.31 | 15.38 | 15.44 | 15.5 | 15.56 | 15.62 | 15.68 | 15.75 | 15.81 | 15.87 | 15.93 | 15.98 | 16.0 | 16.06 | 16.13 | 16.19 | 16.25 | 16.31 | 16.38 | 16.44 | 16.5 | 16.56 | 16.62 | 16.68 | 16.75 | 16.81 | 16.87 | 16.93 | 16.98 | 17.0 | 17.06 | 17.13 | 17.19 | 17.25 | 17.31 | 17.38 | 17.44 | 17.5 | 17.56 | 17.62 | 17.68 | 17.75 | 17.81 | 17.87 | 17.93 | 17.98 | 18.0 | 18.06 | 18.13 | 18.19 | 18.25 | 18.31 | 18.38 | 18.44 | 18.5 | 18.56 | 18.62 | 18.68 | 18.75 | 18.81 | 18.87 | 18.93 | 18.98 | 19.0 | 19.06 | 19.13 | 19.19 | 19.25 | 19.31 | 19.38 | 19.44 | 19.5 | 19.56 | 19.62 | 19.68 | 19.75 | 19.81 | 19.87 | 19.93 | 19.98 | 20.0 | 20.06 | 20.13 | 20.19 | 20.25 | 20.31 | 20.38 | 20.44 | 20.5 | 20.56 | 20.62 | 20.68 | 20.75 | 20.81 | 20.87 | 20.93 | 20.98 | 21.0 | 21.06 | 21.13 | 21.19 | 21.25 | 21.31 | 21.38 | 21.44 | 21.5 | 21.56 | 21.62 | 21.68 | 21.75 | 21.81 | 21.87 | 21.93 | 21.98 | 22.0 | 22.06 | 22.13 | 22.19 | 22.25 | 22.31 | 22.38 | 22.44 | 22.5 | 22.56 | 22.62 | 22.68 | 22.75 | 22.81 | 22.87 | 22.93 | 22.98 | 23.0 | 23.06 | 23.13 | 23.19 | 23.25 | 23.31 | 23.38 | 23.44 | 23.5 | 23.56 | 23.62 | 23.68 | 23.75 | 23.81 | 23.87 | 23.93 | 23.98 | 24.0 | 24.06 | 24.13 | 24.19 | 24.25 | 24.31 | 24.38 | 24.44 | 24.5 | 24.56 | 24.62 | 24.68 | 24.75 | 24.81 | 24.87 | 24.93 | 24.98 | 25.0 | 25.06 | 25.13 | 25.19 | 25.25 | 25.31 | 25.38 | 25.44 | 25.5 | 25.56 | 25.62 | 25.68 | 25.75 | 25.81 | 25.87 | 25.93 | 25.98 | 26.0 | 26.06 | 26.13 | 26.19 | 26.25 | 26.31 | 26.38 | 26.44 | 26.5 | 26.56 | 26.62 | 26.68 | 26.75 | 26.81 | 26.87 | 26.93 | 26.98 | 27.0 | 27.06 | 27.13 | 27.19 | 27.25 | 27.31 | 27.38 | 27.44 | 27.5 | 27.56 | 27.62 | 27.68 | 27.75 | 27.81 | 27.87 | 27.93 | 27.98 | 28.0 | 28.06 | 28.13 | 28.19 | 28.25 | 28.31 | 28.38 | 28.44 | 28.5 | 28.56 | 28.62 | 28.68 | 28.75 | 28.81 | 28.87 | 28.93 | 28.98 | 29.0 | 29.06 | 29.13 | 29.19 | 29.25 | 29.31 | 29.38 | 29.44 | 29.5 | 29.56 | 29.62 | 29.68 | 29.75 | 29.81 | 29.87 | 29.93 | 29.98 | 30.0 | 30.06 | 30.13 | 30.19 | 30.25 | 30.31 | 30.38 | 30.44 | 30.5 | 30.56 | 30.62 | 30.68 | 30.75 | 30.81 | 30.87 | 30.93 | 30.98 | 31.0 | 31.06 | 31.13 | 31.19 | 31.25 | 31.31 | 31.38 | 31.44 | 31.5 | 31.56 | 31.62 | 31.68 | 31.75 | 31.81 | 31.87 | 31.93 | 31.98 | 32.0 | 32.06 | 32.13 | 32.19 | 32.25 | 32.31 | 32.38 | 32.44 | 32.5 | 32.56 | 32.62 | 32.68 | 32.75 | 32.81 | 32.87 | 32.93 | 32.98 | 33.0 | 33.06 | 33.13 | 33.19 | 33.25 | 33.31 | 33.38 | 33.44 | 33.5 | 33.56 | 33.62 | 33.68 | 33.75 | 33.81 | 33.87 | 33.93 | 33.98 | 34.0 | 34.06 | 34.13 | 34.19 | 34.25 | 34.31 | 34.38 | 34.44 | 34.5 | 34.56 | 34.62 | 34.68 | 34.75 | 34.81 | 34.87 | 34.93 | 34.98 | 35.0 | 35.06 | 35.13 | 35.19 | 35.25 | 35.31 | 35.38 | 35.44 | 35.5 | 35.56 | 35.62 | 35.68 | 35.75 | 35.81 | 35.87 | 35.93 | 35.98 | 36.0 | 36.06 | 36.13 | 36.19 | 36.25 | 36.31 | 36.38 | 36.44 | 36.5 | 36.56 | 36.62 | 36.68 | 36.75 | 36.81 | 36.87 | 36.93 | 36.98 | 37.0 | 37.06 | 37.13 | 37.19 | 37.25 | 37.31 | 37.38 | 37.44 | 37.5 | 37.56 | 37.62 | 37.68 | 37.75 | 37.81 | 37.87 | 37.93 | 37.98 | 38.0 | 38.06 | 38.13 | 38.19 | 38.25 | 38.31 | 38.38 | 38.44 | 38.5 | 38.56 | 38.62 | 38.68 | 38.75 | 38.81 | 38.87 | 38.93 | 38.98 | 39.0 | 39.06 | 39.13 | 39.19 | 39.25 | 39.31 | 39.38 | 39.44 | 39.5 | 39.56 | 39.62 | 39.68 | 39.75 | 39.81 | 39.87 | 39.93 | 39.98 | 40.0 | 40.06 | 40.13 | 40.19 | 40.25 | 40.31 | 40.38 | 40.44 | 40.5 | 40.56 | 40.62 | 40.68 | 40.75 | 40.81 | 40.87 | 40.93 | 40.98 | 41.0 | 41.06 | 41.13 | 41.19 | 41.25 | 41.31 | 41.38 | 41.44 | 41.5 | 41.56 | 41.62 | 41.68 | 41.75 | 41.81 | 41.87 | 41.93 | 41.98 | 42.0 | 42.06 | 42.13 | 42.19 | 42.25 | 42.31 | 42.38 | 42.44 | 42.5 | 42.56 | 42.62 | 42.68 | 42.75 | 42.81 | 42.87 | 42.93 | 42.98 | 43.0 | 43.06 | 43.13 | 43.19 | 43.25 | 43.31 | 43.38 | 43.44 | 43.5 | 43.56 | 43.62 | 43.68 | 43.75 | 43.81 | 43.87 | 43.93 | 43.98 | 44.0 | 44.06 | 44.13 | 44.19 | 44.25 | 44.31 | 44.38 | 44.44 | 44.5 | 44.56 | 44.62 | 44.68 | 44.75 | 44.81 | 44.87 | 44.93 | 44.98 | 45.0 | 45.06 | 45.13 | 45.19 | 45.25 | 45.31 | 45.38 | 45.44 | 45.5 | 45.56 | 45.62 | 45.68 | 45.75 | 45.81 | 45.87 | 45.93 | 45.98 | 46.0 | 46.06 | 46.13 | 46.19 | 46.25 | 46.31 | 46.38 | 46.44 | 46.5 | 46.56 | 46.62 | 46.68 | 46.75 | 46.81 | 46.87 | 46.93 | 46.98 | 47.0 | 47.06 | 47.13 | 47.19 | 47.25 | 47.31 | 47.38 | 47.44 | 47.5 | 47.56 | 47.62 | 47.68 | 47.75 | 47.81 | 47.87 | 47.93 | 47.98 | 48.0 | 48.06 | 48.13 | 48.19 | 48.25 | 48.31 | 48.38 | 48.44 | 48.5 | 48.56 | 48.62 | 48.68 | 48.75 | 48.81 | 48.87 | 48.93 | 48.98 | 49.0 | 49.06 | 49.13 | 49.19 | 49.25 | 49.31 | 49.38 | 49.44 | 49.5 | 49.56 | 49.62 | 49.68 | 49.75 | 49.81 | 49.87 | 49.93 | 49.98 | 50.0 | 50.06 | 50.13 | 50.19 | 50.25 | 50.31 | 50.38 | 50.44 | 50.5 | 50.56 | 50.62 | 50.68 | 50.75 | 50.81 | 50.87 | 50.93 | 50.98 | 51.0 | 51.06 | 51.13 | 51.19 | 51.25 | 51.31 | 51.38 | 51.44 | 51.5 | 51.56 | 51.62 | 51.68 | 51.75 | 51.81 | 51.87 | 51.93 | 51.98 | 52.0 | 52.06 | 52.13 | 52.19 | 52.25 | 52.31 | 52.38 | 52.44 | 52.5 | 52.56 | 52.62 | 52.68 | 52.75 | 52.81 | 52.87 | 52.93 | 52.98 | 53.0 | 53.06 | 53.13 | 53.19 | 53.25 | 53.31 | 53.38 | 53.44 | 53.5 | 53.56 | 53.62 | 53.68 | 53.75 | 53.81 | 53.87 | 53.93 | 53.98 | 54.0 | 54.06 | 54.13 | 54.19 | 54.25 | 54.31 | 54.38 | 54.44 | 54.5 | 54.56 | 54.62 | 54.68 | 54.75 | 54.81 | 54.87 | 54.93 | 54.98 | 55.0 | 55.06 | 55.13 | 55.19 | 55.25 | 55.31 | 55.38 | 55.44 | 55.5 | 55.56 | 55.62 | 55.68 | 55.75 | 55.81 | 55.87 | 55.93 | 55.98 | 56.0 | 56.06 | 56.13 | 56.19 | 56.25 | 56.31 | 56.38 | 56.44 | 56.5 | 56.56 | 56.62 | 56.68 | 56.75 | 56.81 | 56.87 | 56.93 | 56.98 | 57.0 | 57.06 | 57.13 | 57.19 | 57.25 | 57.31 | 57.38 | 57.44 | 57.5 | 57.56 | 57.62 | 57.68 | 57.75 | 57.81 | 57.87 | 57.93 | 57.98 | 58.0 | 58.06 | 58.13 | 58.19 | 58.25 | 58.31 | 58.38 | 58.44 | 58.5 | 58.56 | 58.62 | 58.68 | 58.75 | 58.81 | 58.87 | 58.93 | 58.98 | 59.0 | 59.06 | 59.13 | 59.19 | 59.25 | 59.31 | 59.38 | 59.4 |

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>ch</sub>\** und *lab\*<sub>icu</sub>\**  
Elementar-Bunntontext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

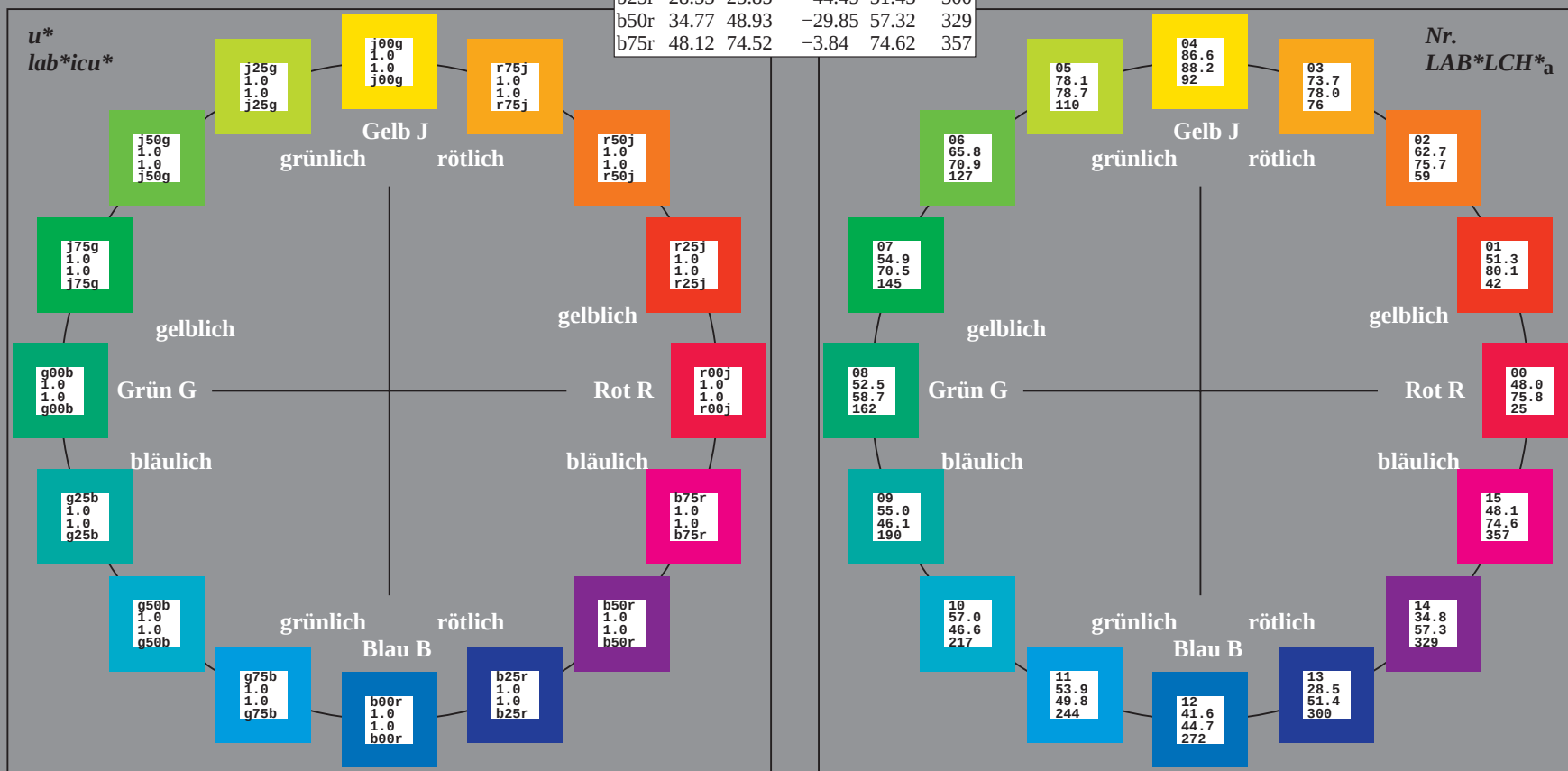
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



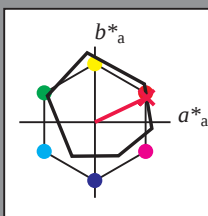
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| YMa  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| LMa  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| CMa  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| VMa  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| MMa  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| NMa  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| WMa  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| RCIE | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| JCIE | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| GCIE | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| BCIE | 30.57       | 1.41    | -46.46  | 46.49        | 272          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

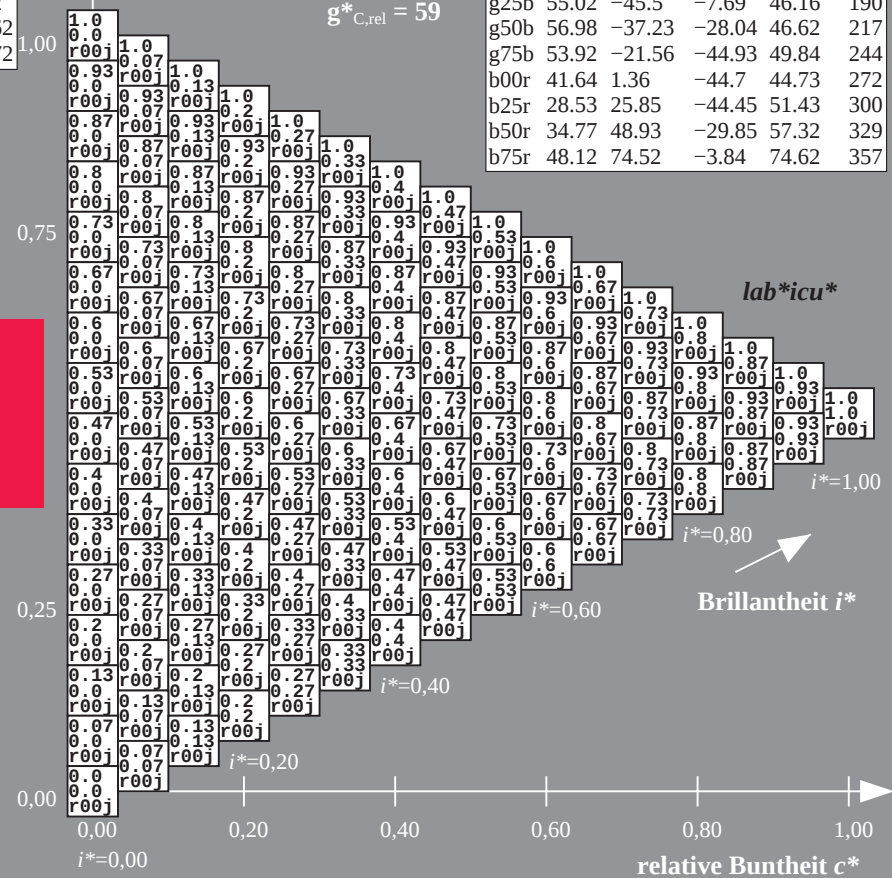
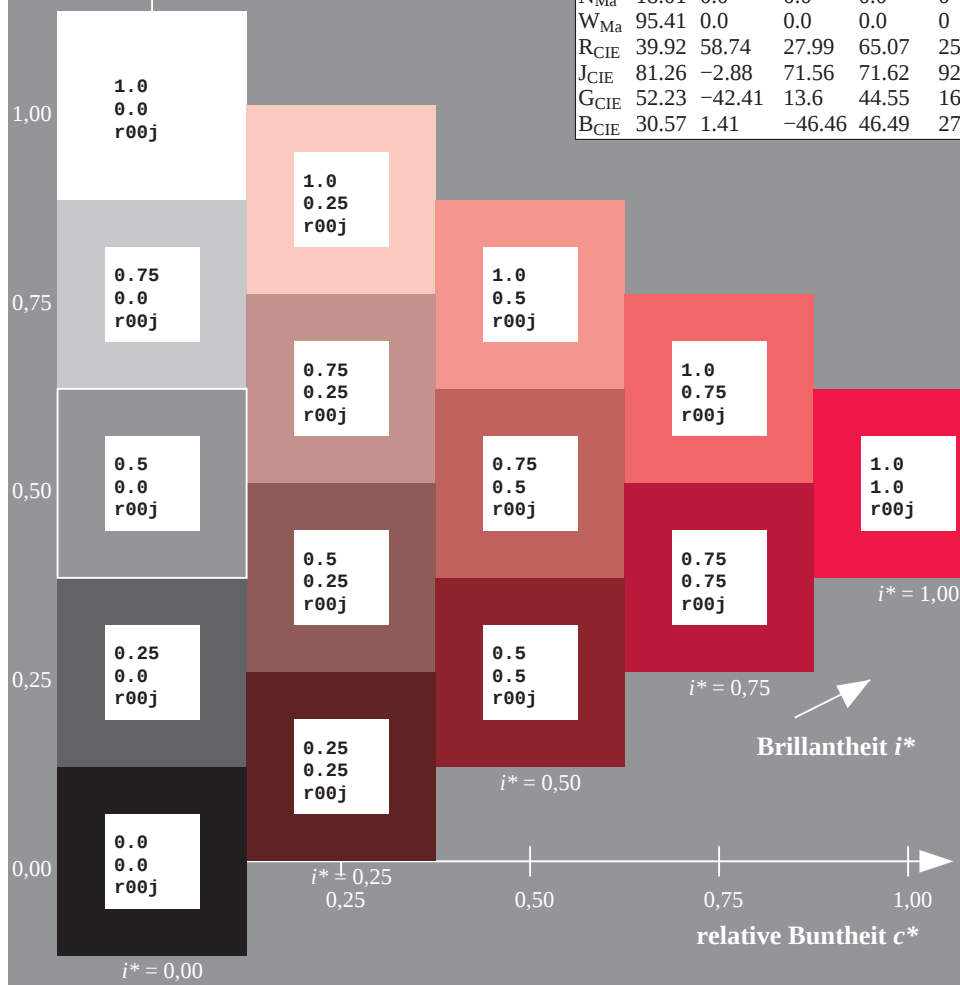
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

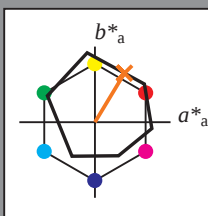
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 63 39 65

$LAB^*LCH^*_{Ma}$ : 63 76 59

$lab^*rgb^*_{Ma}$ : 1.0 0.5 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

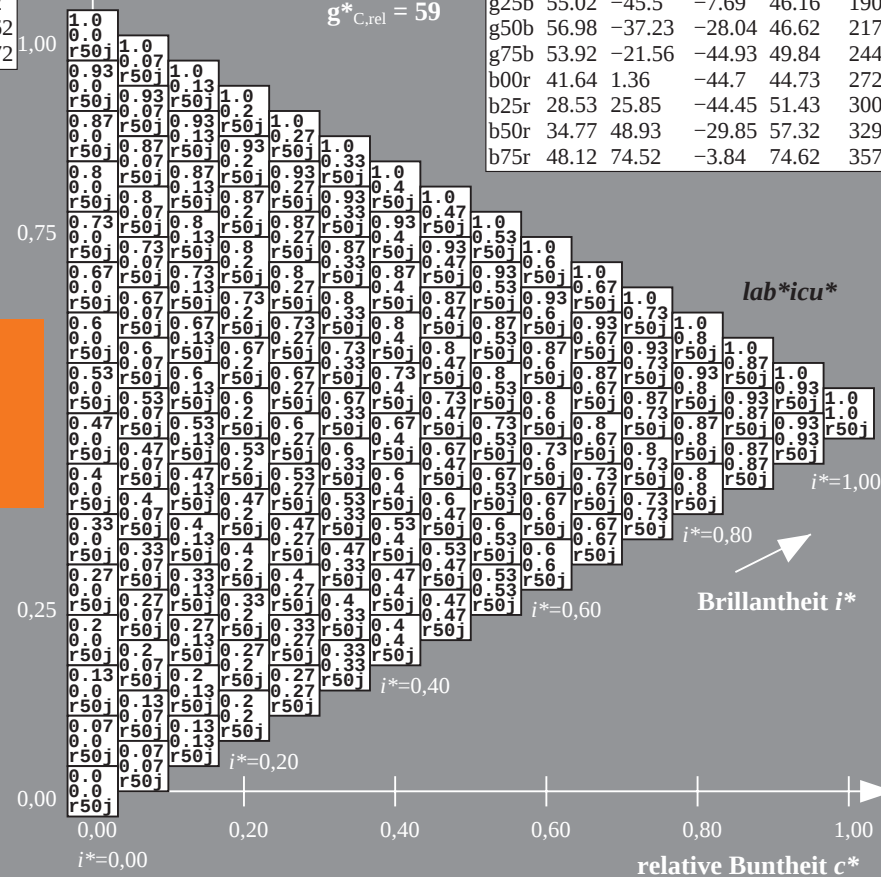
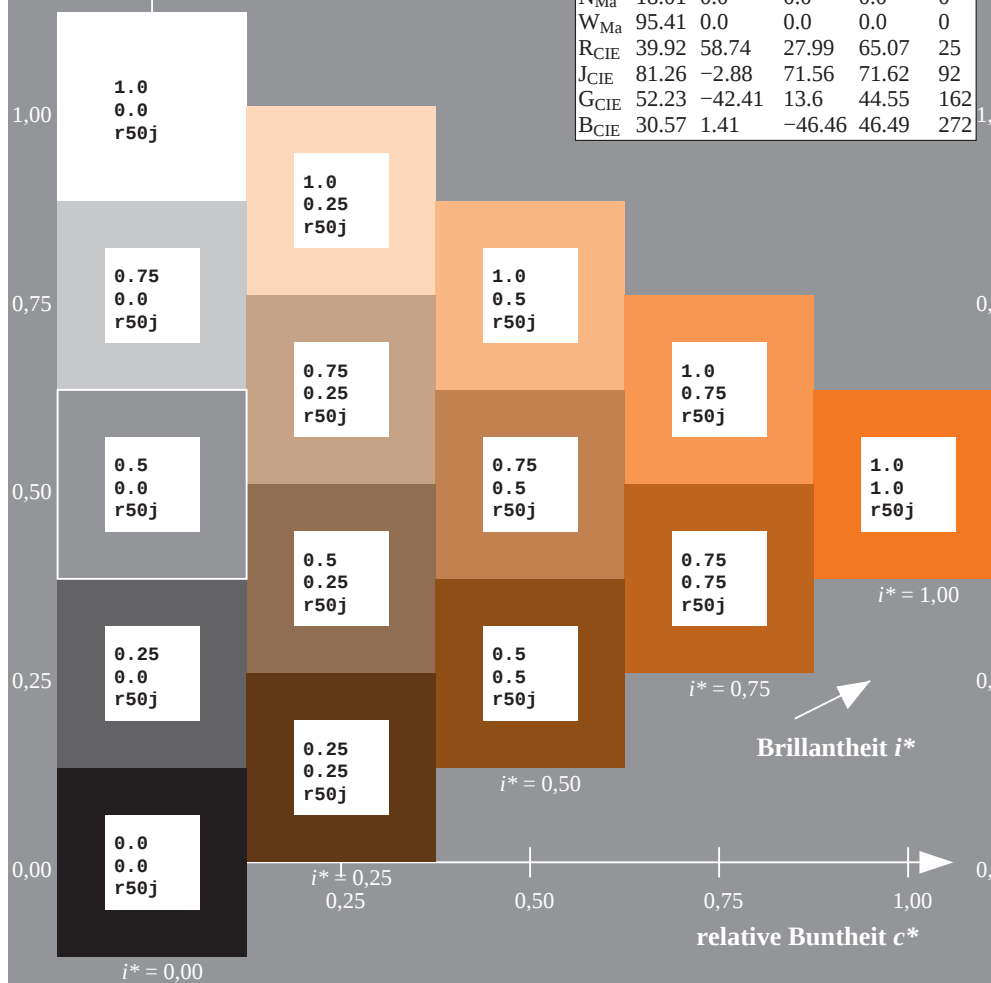
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$   $lab^*icu^*$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

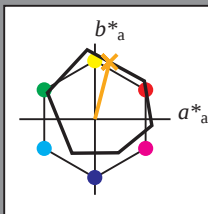
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



ORS18\_95aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94         | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37         | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9          | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62         | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72         | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13         | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92         | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26         | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23         | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57         | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 74 19 76

$LAB^*LCH^*_{Ma}$ : 74 78 76

$lab^*rgb^*_{Ma}$ : 1.0 0.75 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

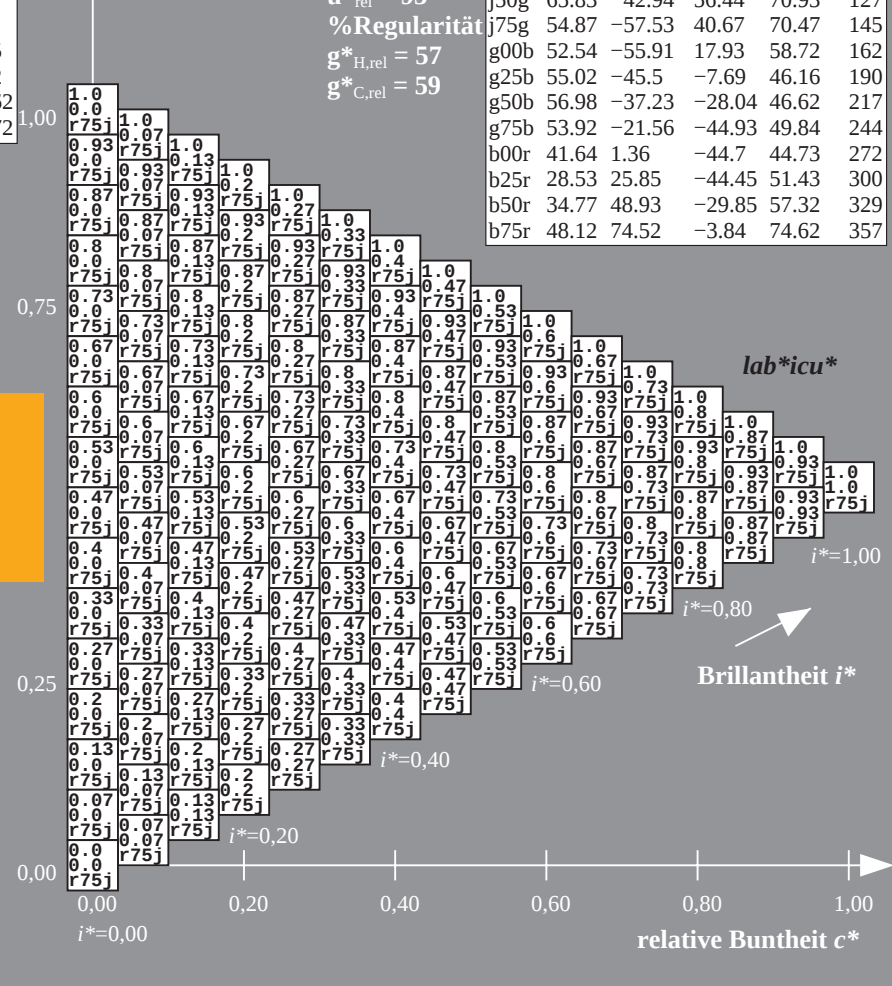
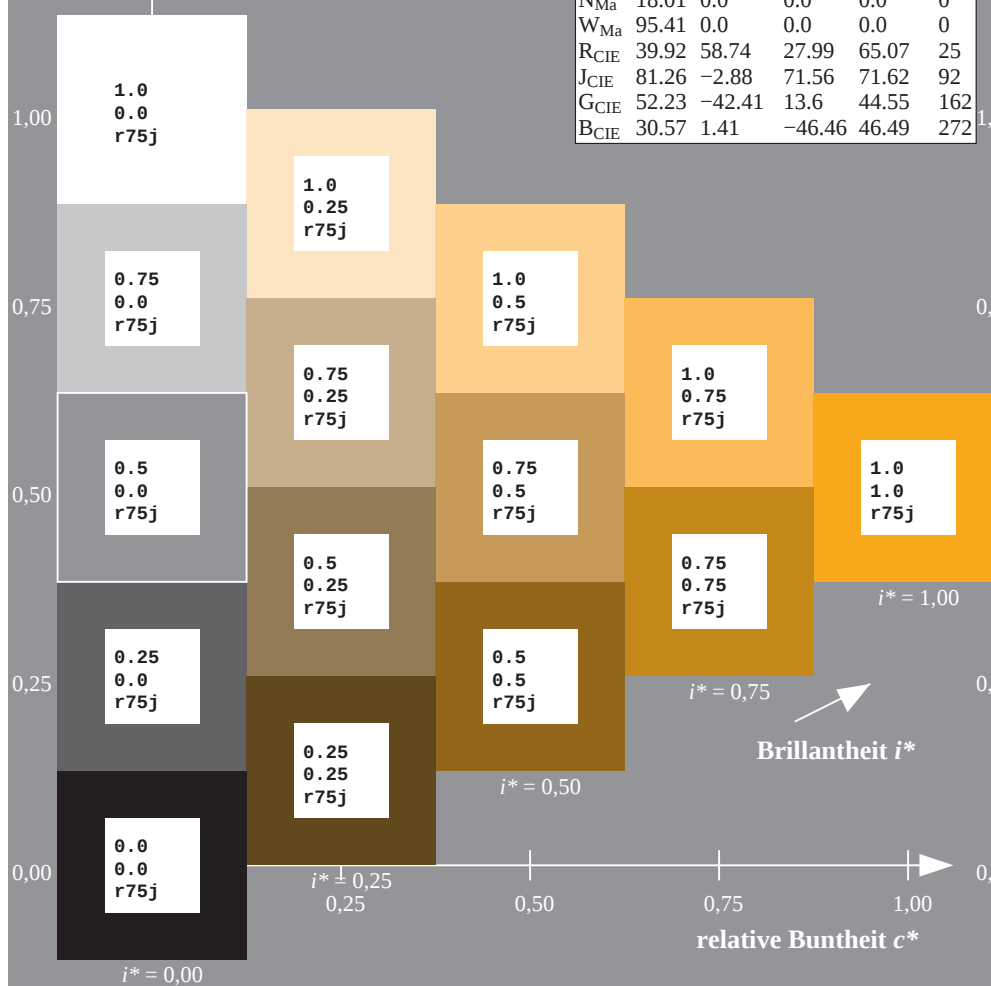
%Regularität

$g^*_{H,rel} = 57$

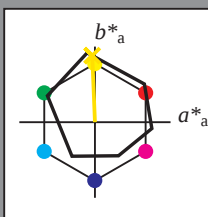
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 48.0          | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32         | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67         | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73         | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61         | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07         | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83         | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87         | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54         | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02         | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98         | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92         | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64         | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53         | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77         | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12         | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 87 -3 88

$LAB^*LCH^*_{Ma}$ : 87 88 92

$lab^*rgb^*_{Ma}$ : 1.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

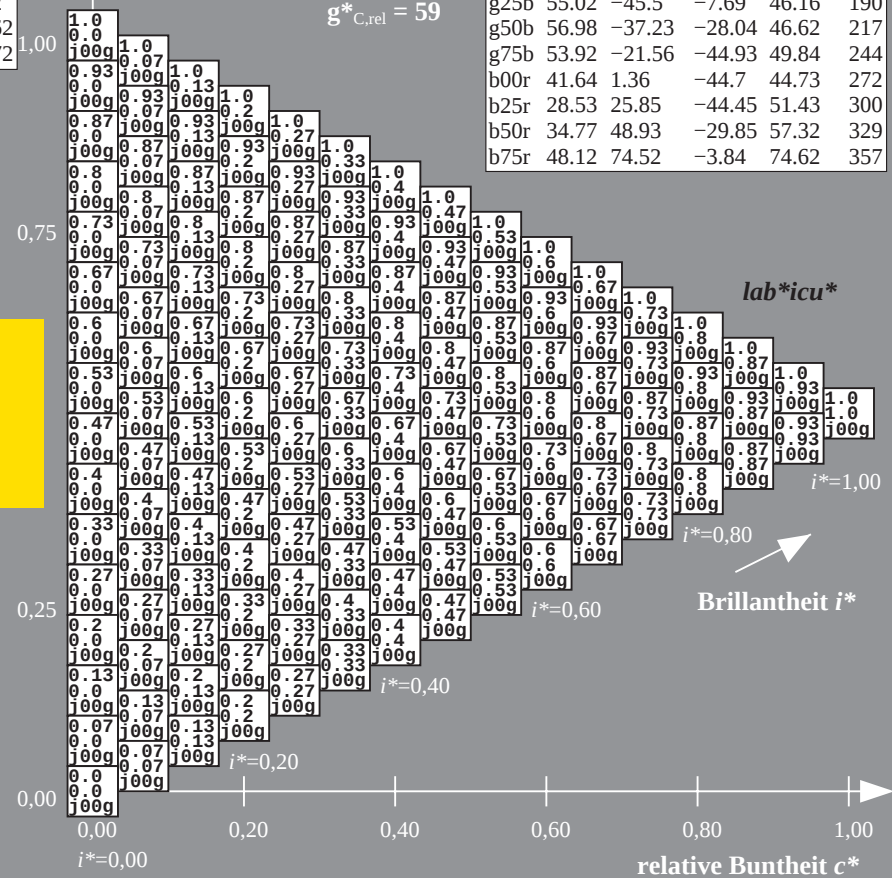
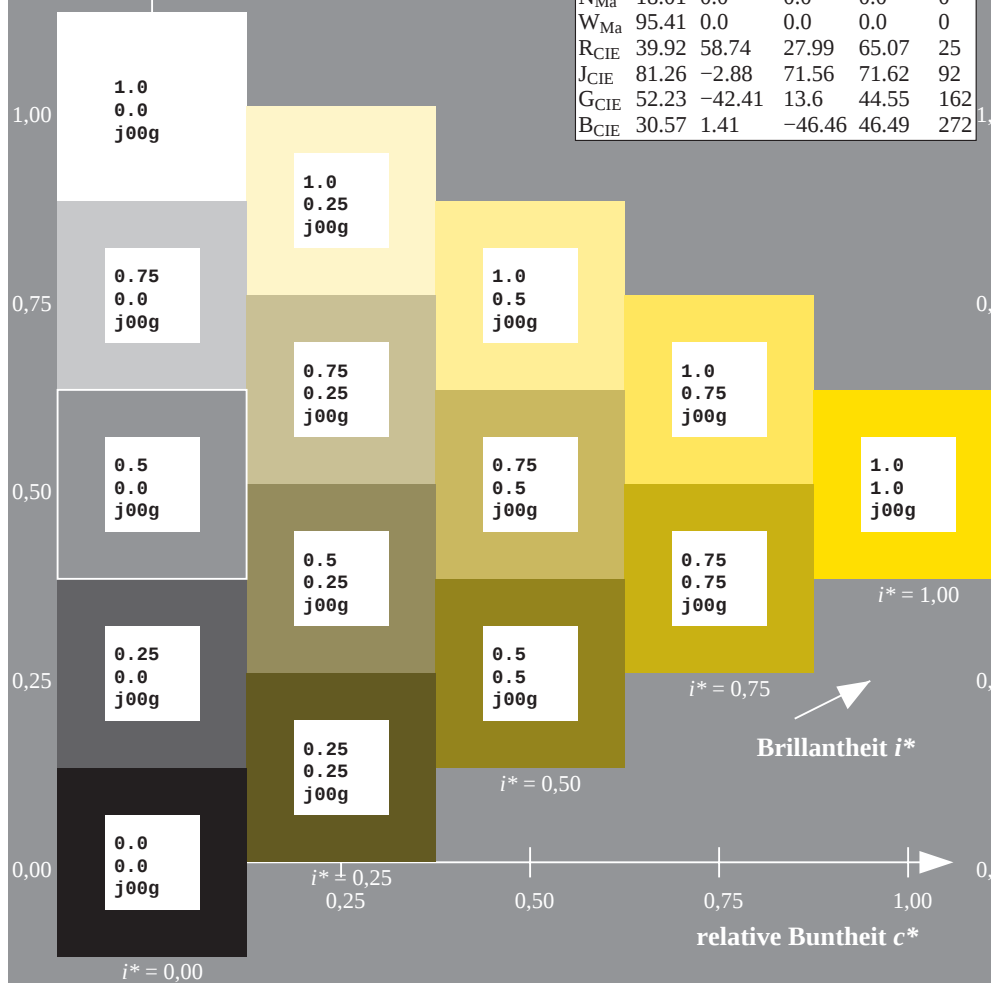
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

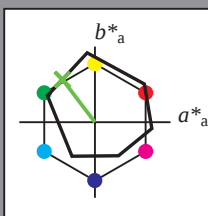
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

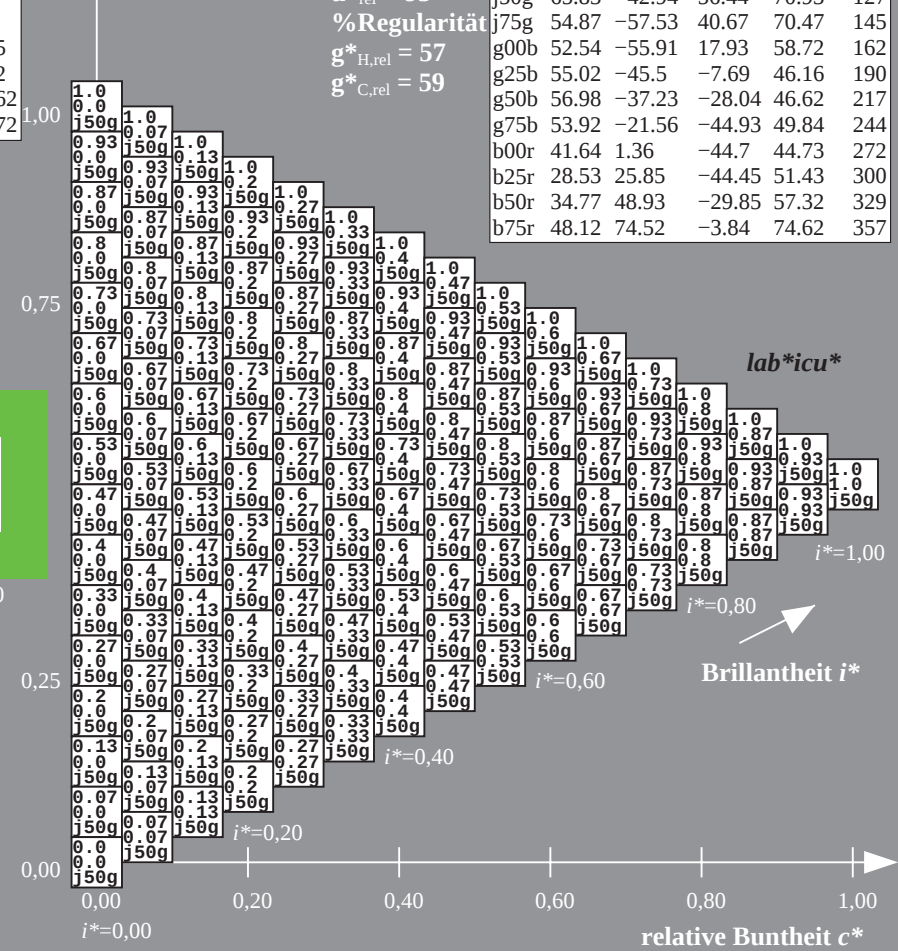
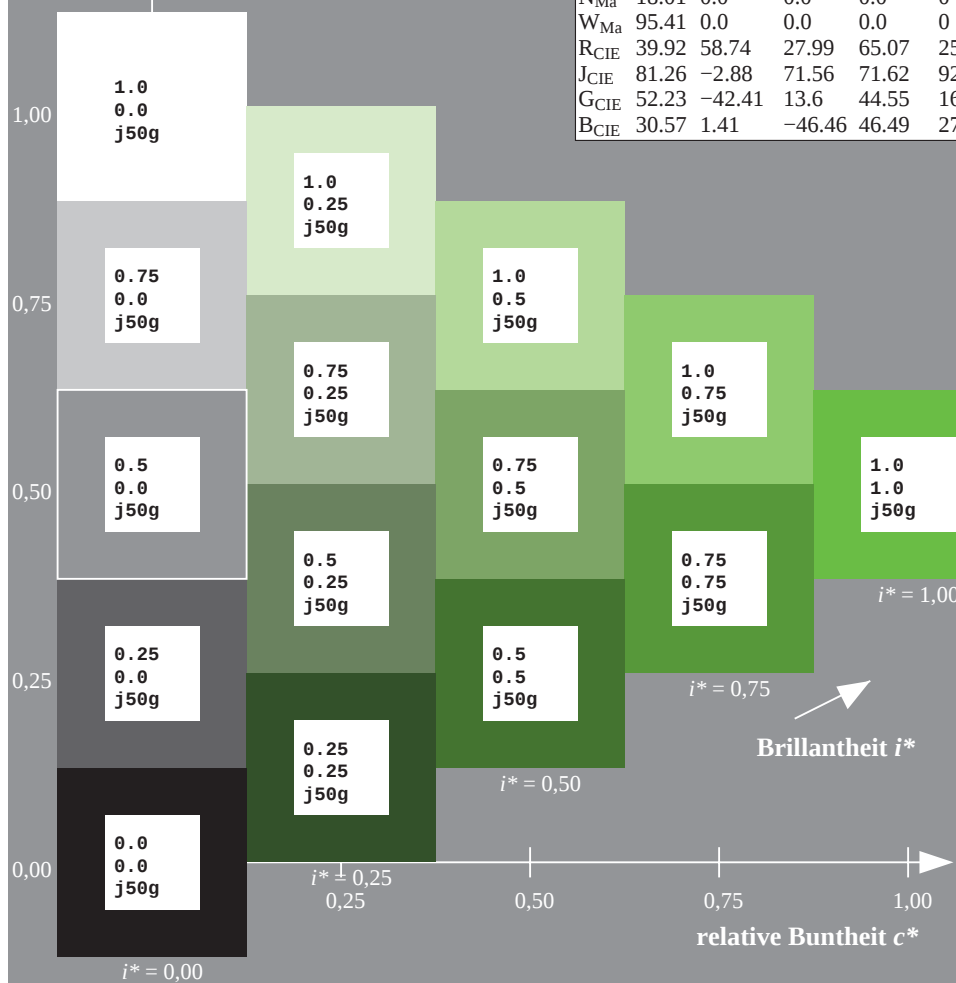
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

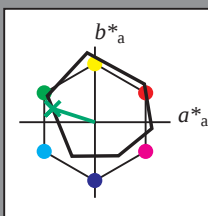
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$   $u^* = g00b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g00b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 53 -55 18

$LAB^*LCH^*_{Ma}$ : 53 59 162

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.21

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

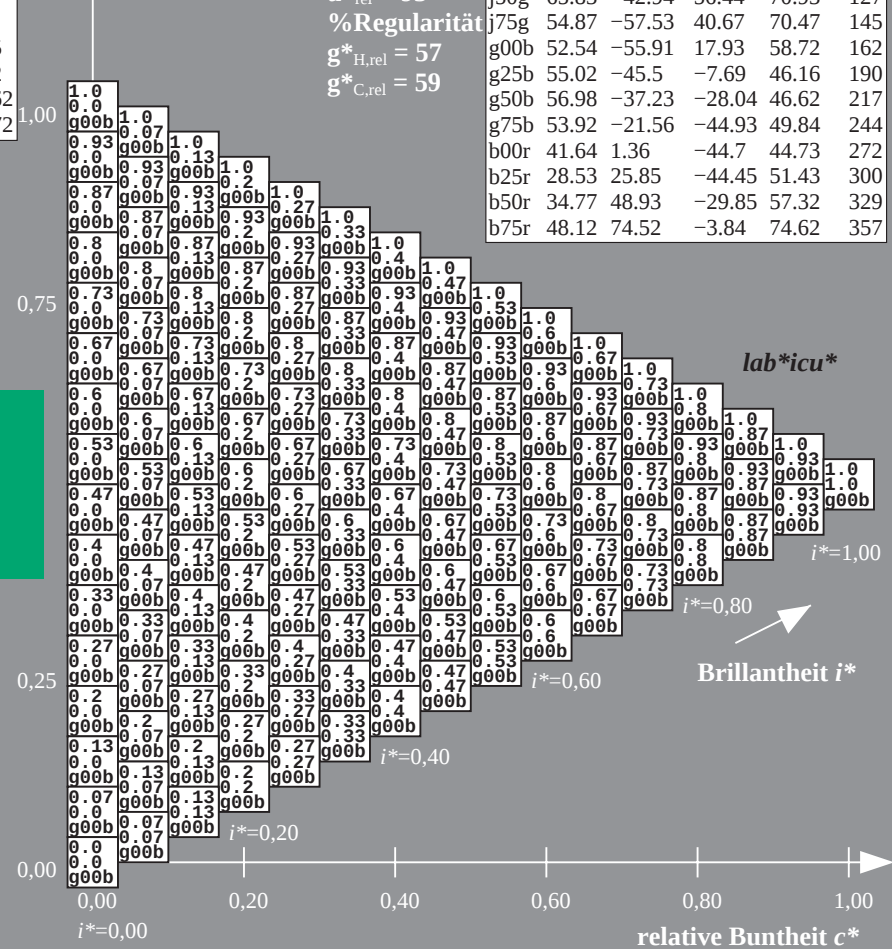
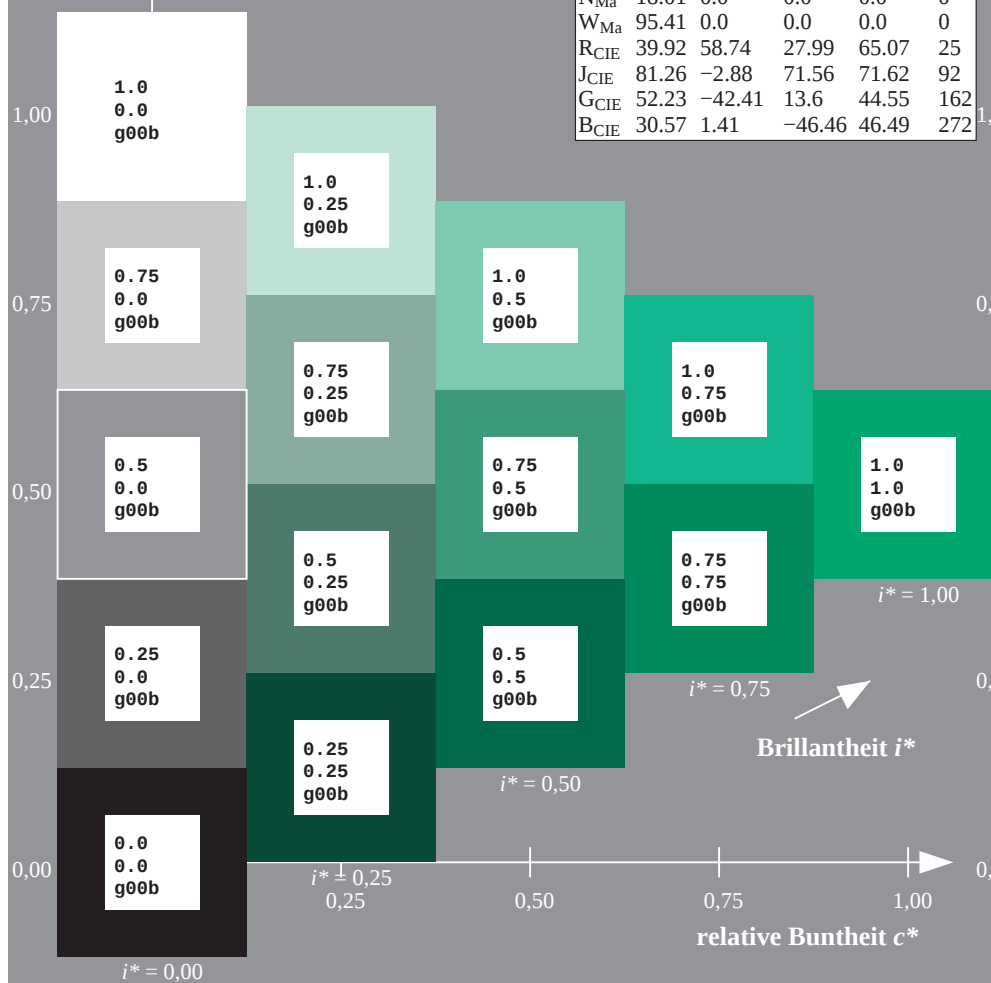
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

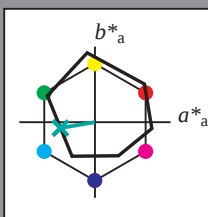
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/) .PDF BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 55 -45 -7

$LAB^*LCH^*_{Ma}$ : 55 46 190

$lab^*rgb^*_{Ma}$ : 0.0 1.0 0.5

$lab^*olv^*_{Ma}$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

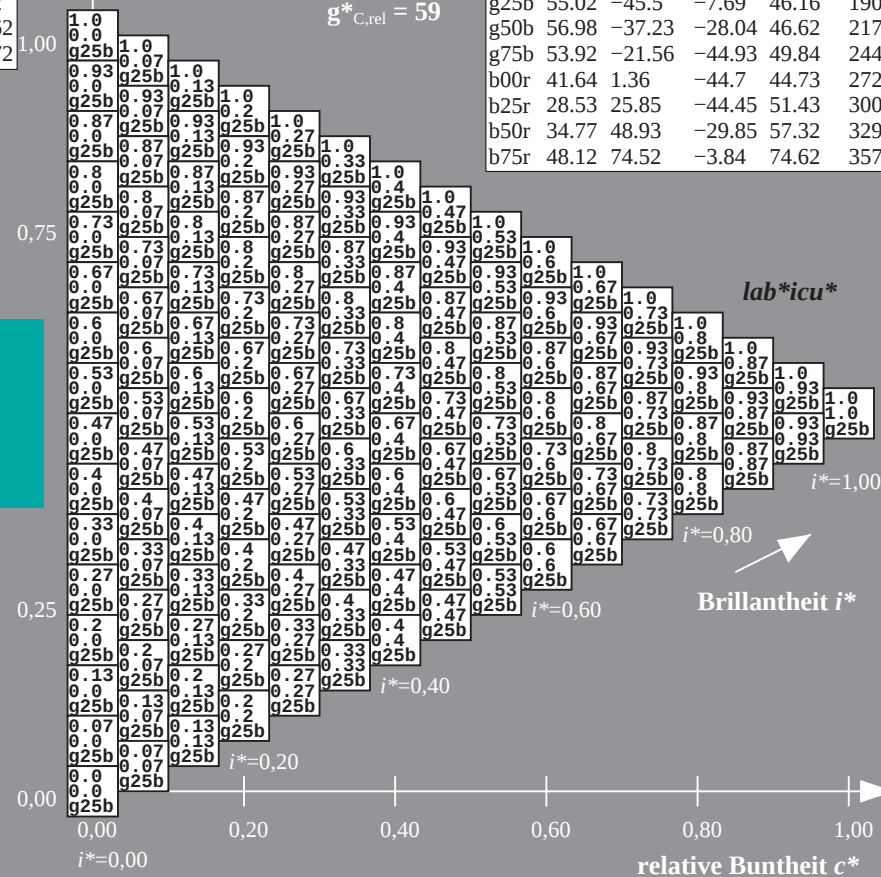
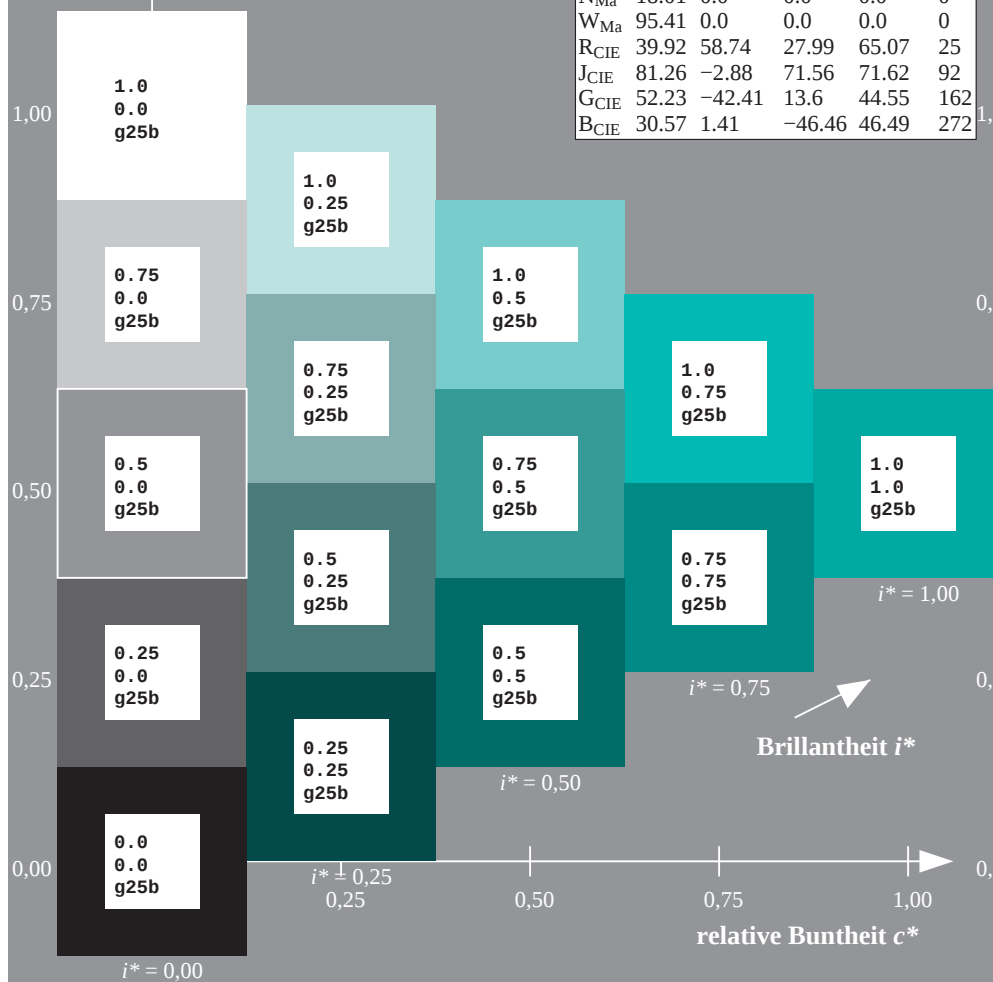
$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



### Daten für jede Farbe:

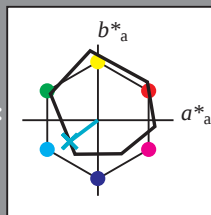
### Elementar-Bunttontext:

$$u^* = q50b$$

**Kontrastreduzierungsfaktor:**

$$c_R = 1.0$$

**Dreiecks-Helligkeit  $t^*$**



| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

### Daten für Maximalfarbe (Ma):

LAB\*LAB\* $M_2$ : 57 -36 -27

LAB\*ICH\* - : 57 47 217

LAB'LCH\*Ma: 5/ 4/ 2

*lab\*rgb\*\_Ma: 0.0 1.0 1.0*

**lab\*olv\*<sub>Ma</sub>: 0.0 1.0 0.79**

### Dreiecks-Helligkeit $t^*$

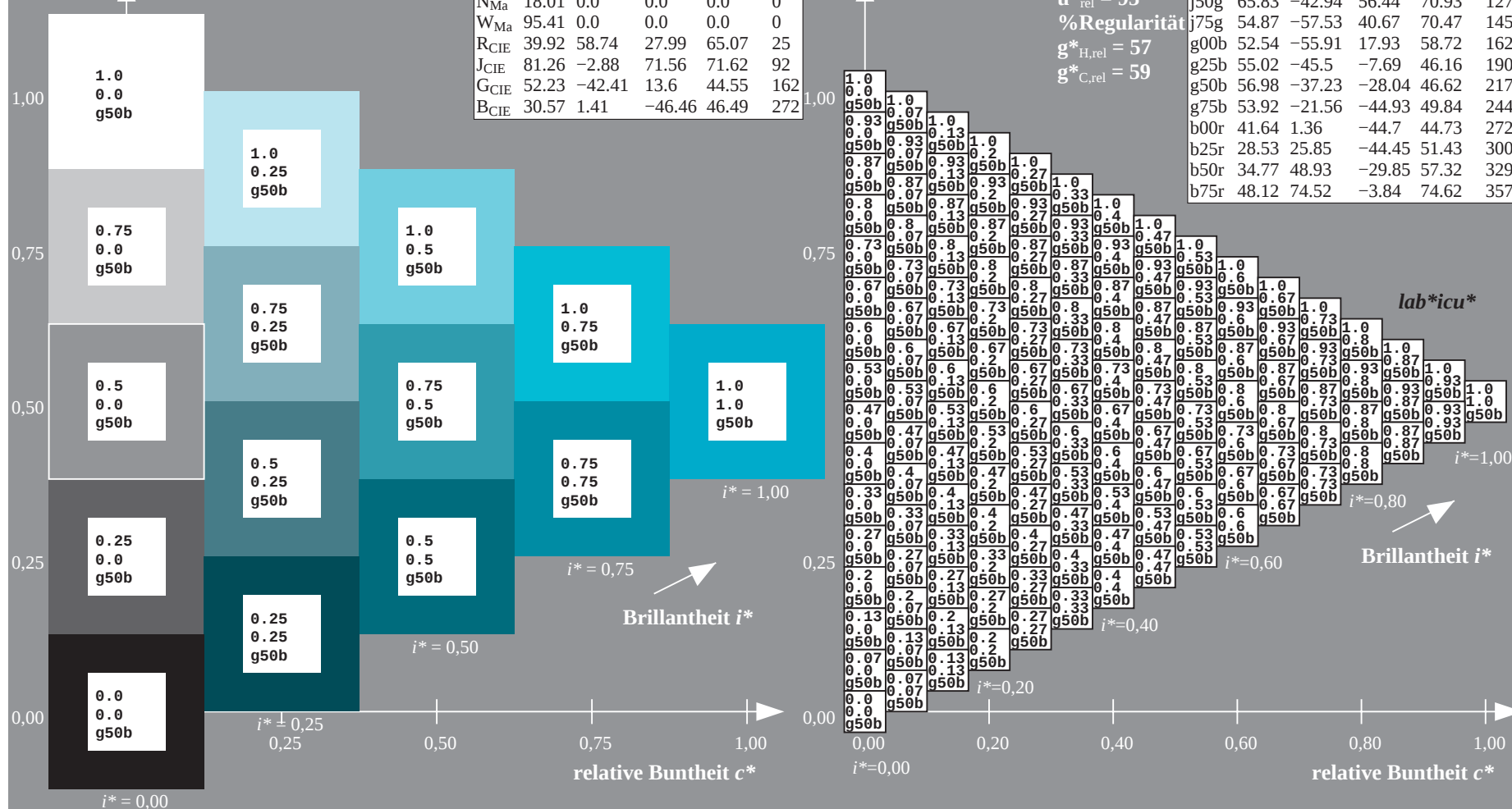
100

| ORS18_95aM; adaptierte CIELAB-Daten |            |            |            |              |              |
|-------------------------------------|------------|------------|------------|--------------|--------------|
|                                     | $L^*_{*a}$ | $a^*_{*a}$ | $b^*_{*a}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0       | 68.4       | 32.59      | 75.77        | 25           |
| r25j                                | 51.32      | 59.36      | 53.8       | 80.11        | 42           |
| r50j                                | 62.67      | 39.12      | 64.83      | 75.72        | 59           |
| r75j                                | 73.73      | 19.4       | 75.58      | 78.03        | 76           |
| j00g                                | 86.61      | -3.55      | 88.09      | 88.17        | 92           |
| j25g                                | 78.07      | -26.64     | 74.05      | 78.7         | 110          |
| j50g                                | 65.83      | -42.94     | 56.44      | 70.93        | 127          |
| j75g                                | 54.87      | -57.53     | 40.67      | 70.47        | 145          |
| g00b                                | 52.54      | -55.91     | 17.93      | 58.72        | 162          |
| g25b                                | 55.02      | -45.5      | -7.69      | 46.16        | 190          |
| g50b                                | 56.98      | -37.23     | -28.04     | 46.62        | 217          |
| g75b                                | 53.92      | -21.56     | -44.93     | 49.84        | 244          |
| b00r                                | 41.64      | 1.36       | -44.7      | 44.73        | 272          |
| b25r                                | 28.53      | 25.85      | -44.45     | 51.43        | 300          |
| b50r                                | 34.77      | 48.93      | -29.85     | 57.32        | 329          |
| b75r                                | 48.12      | 74.52      | -3.84      | 74.62        | 357          |

**%Umfang**

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regular

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


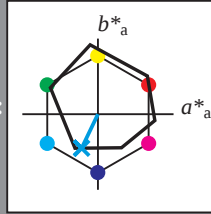
BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 120/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
+ Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Druck- oder Monitorstrom

Ein und Ausgabe: Farbmetri  
Daten für jede Farbe:  
 $lab^*_{tch^*}$  und  $lab^*_{icu^*}$   
Elementar-Bunttontext:  
 $u^* = g75b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |         |         |         |              |              |
|-------------------------------------|---------|---------|---------|--------------|--------------|
|                                     | $L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94   | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37   | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9    | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62   | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72   | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13   | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01   | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41   | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92   | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26   | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23   | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57   | 1.41    | -46.46  | 46.49        | 272          |

**Daten für Maximalfarbe (Ma):**

**LAB\*LAB\*<sub>Ma</sub>: 54 -21 -44**

**LAB\*LCH\*Ma: 54 50 244**

*lab\*rgb*\*Ma: 0.0 0.5 1.0

*lab\*olv\**Ma: 0.0 0.86 1.0

### Dreiecks-Helligkeit $t^*$

▲

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 93$$

**%Regular**  
~\* = 57

 $\sigma_{\text{H,rel}}^* = 59$ 

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0              | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32             | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67             | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73             | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61             | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07             | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83             | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87             | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54             | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02             | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98             | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92             | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64             | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53             | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77             | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12             | 74.52   | -3.84   | 74.62        | 357          |

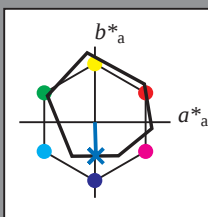
*lab\*icu\**

$$i^*=1,00$$
Brillantheit  $i^*$ 

BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 121/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 42 1 -44

$LAB^*LCH^*_{Ma}$ : 42 45 272

$lab^*rgb^*_{Ma}$ : 0.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

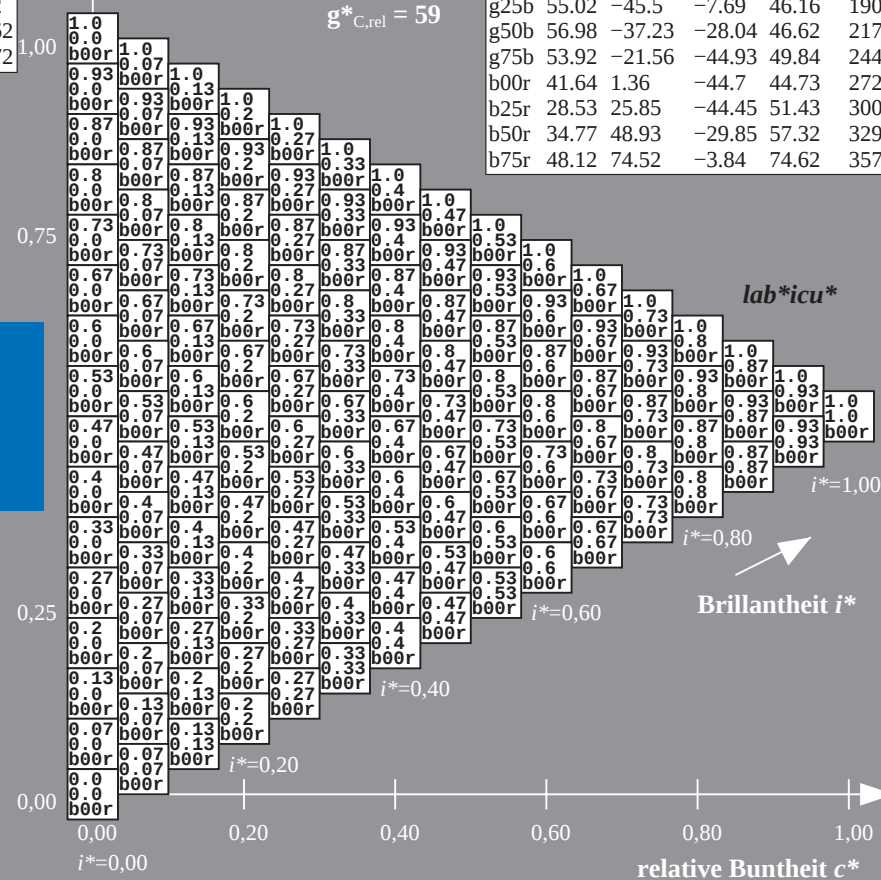
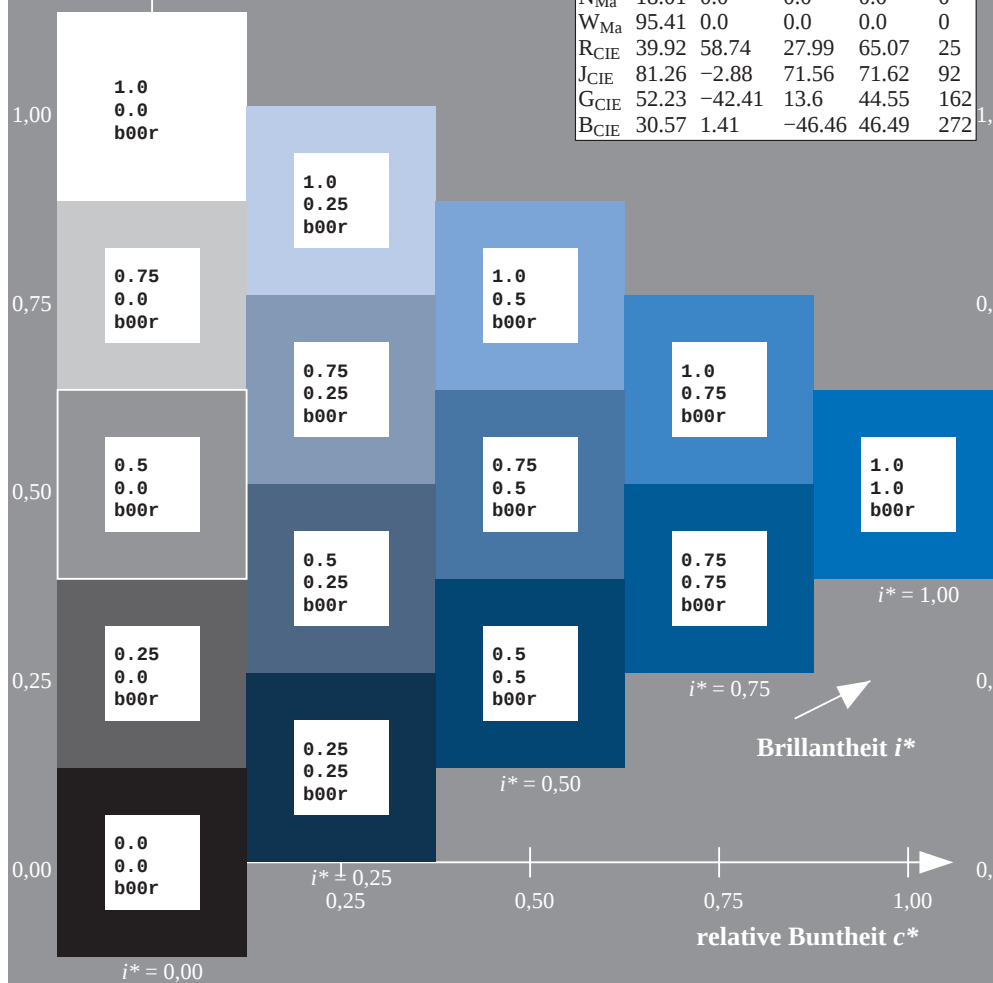
$u^*_{rel} = 93$

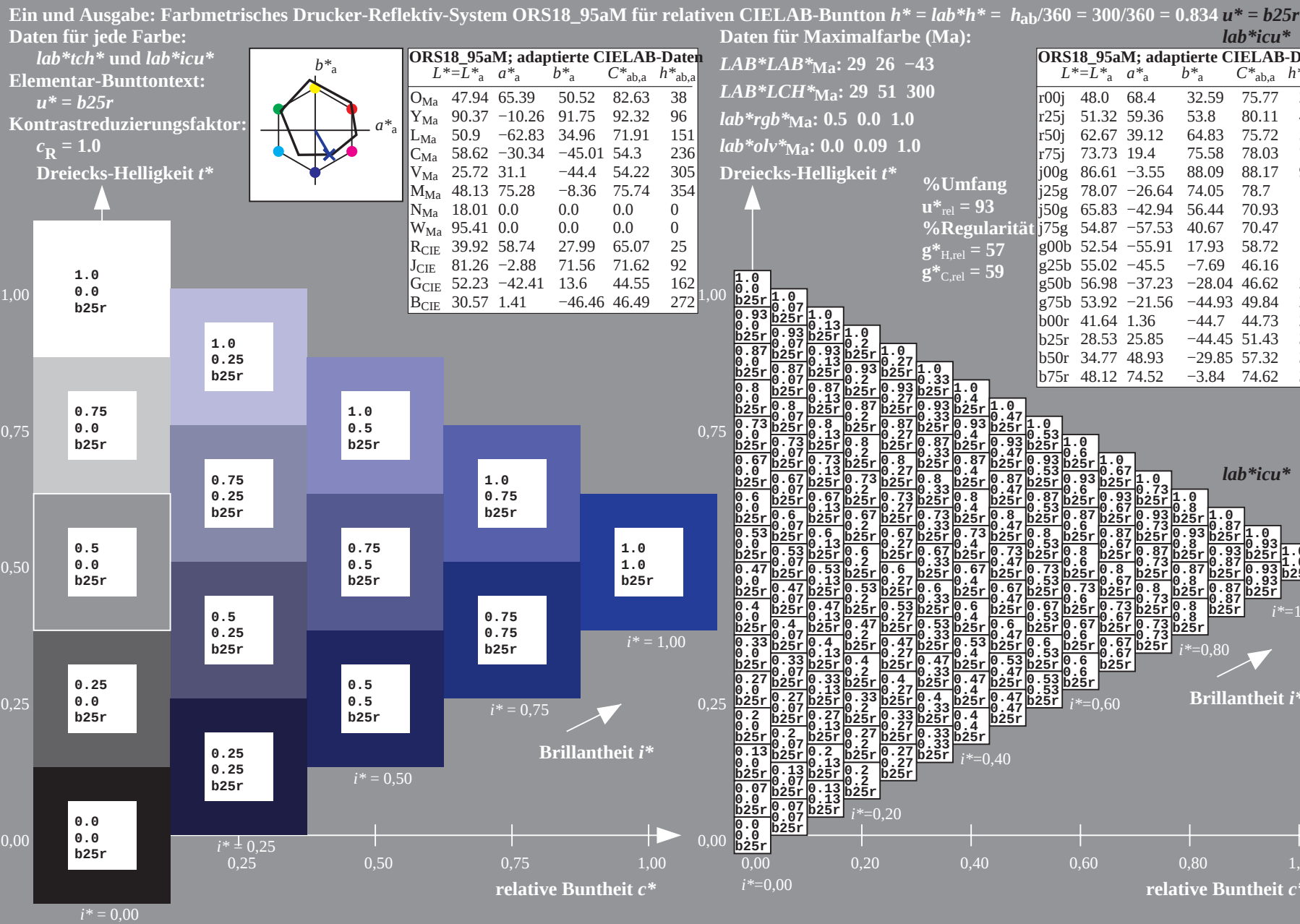
%Regularität

$g^*_{H,rel} = 57$

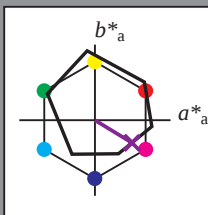
$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 35 49 -29

$LAB^*LCH^*_{Ma}$ : 35 57 329

$lab^*rgb^*_{Ma}$ : 1.0 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

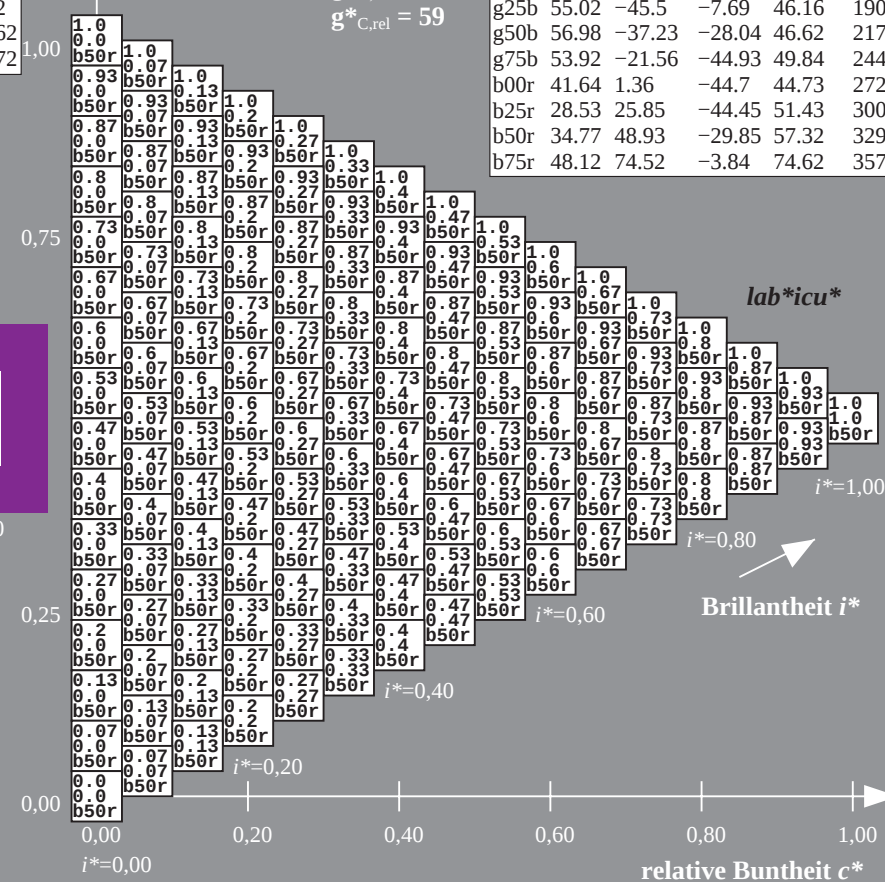
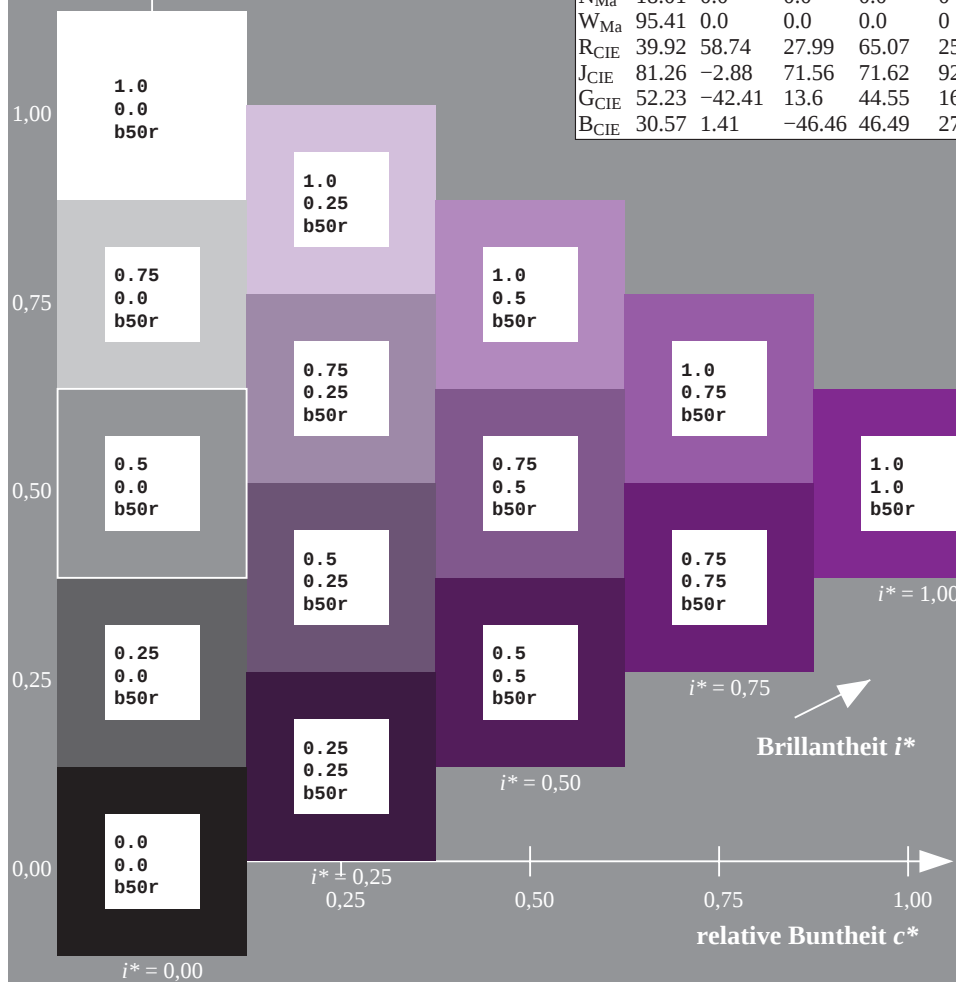
$u^*_{rel} = 93$

%Regularität

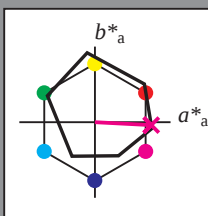
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>                     | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>                     | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>                     | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>                     | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>                     | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>                     | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>                    | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>                    | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>                    | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>                    | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 75 -3

$LAB^*LCH^*_{Ma}$ : 48 75 357

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.5

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/Version 2.1, io=1,1, ColSpx=1](http://www.ps.bam.de/Dg94/Version%202.1,%20io=1,1,%20ColSpx=1)

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

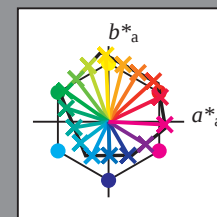
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=thata  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

|    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U    | V    | W    | X    | Y    | Z    | a    | b    | c    | d    | e    | f    | g    | h    | i    | j    | k    | lab*icu* |      |      |     |     |     |     |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|-----|-----|-----|-----|
| 01 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 0.0  | 0.0      | 0.0  | 0.0  |     |     |     |     |
| 02 | 0.0  | 0.12 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.12 | 0.12 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.25 | 0.25 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.0  | 0.12 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.0  | 0.0      | 0.0  | 0.0  |     |     |     |     |
| 03 | 0.12 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.13 | 0.13     | 0.13 | 0.13 |     |     |     |     |
| 04 | 0.12 | 0.12 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.12 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.25 | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 0.12 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 05 | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.13 | 0.13     | 0.13 | 0.13 |     |     |     |     |
| 06 | 0.25 | 0.25 | 0.25 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.25 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87     | 0.0  | 0.0  | 0.0 | 0.0 |     |     |
| 07 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.38 | 0.38     | 0.38 | 0.38 |     |     |     |     |
| 08 | 0.37 | 0.37 | 0.37 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.37 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.62 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 09 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0  | 0.0      | 0.0  | 0.0  |     |     |     |     |
| 10 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.62 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0  | 0.0      | 0.0  | 0.0  |     |     |     |     |
| 11 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 | 1.0  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 | 1.0  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.38 | 0.38 | 0.38 | 0.63 | 0.63     | 0.63 | 0.63 |     |     |     |     |
| 12 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.75 | 0.87 | 1.0  | 0.62 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.62 | 0.5  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.62 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.37 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 13 | 0.62 | 0.61 | 0.65 | 0.66 | 0.77 | 0.66 | 0.53 | 0.47 | 0.42 | 0.33 | 0.39 | 0.28 | 0.15 | 0.05 | 0.05 | 0.63 | 0.75 | 0.87 | 1.0  | 0.62 | 0.5  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.62 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.37 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 14 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.25 | 0.25 | 0.75 | 0.75     | 0.75 | 0.75 |     |     |     |     |
| 15 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.87 | 1.0  | 0.75 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.87 | 1.0  | 0.75 | 0.63 | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 1.0  | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 16 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.12 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 17 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 1.0  | 0.87 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 1.0  | 0.87 | 0.75 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 1.0  | 1.0  | 0.87 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.12 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 18 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0      | 1.0  | 1.0  |     |     |     |     |
| 19 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13     | 0.25 | 0.37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.37 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.62     | 0.0  | 0.0  | 0.0 | 0.0 |     |     |
| 21 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 22 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 23 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 | 1.0  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 | 1.0  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13     | 0.25 | 0.37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.62 | 0.5  | 0.38 | 0.25 | 0.25 | 0.25 | 0.38 | 0.5  | 0.62 | 0.62 | 0.5  | 0.38 | 0.25 | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.62 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.37 | 0.62 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.37 | 0.0  | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 25 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.25 | 0.25 | 0.75 | 0.75     | 0.75 | 0.75 |     |     |     |     |
| 26 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.87 | 1.0  | 0.75 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.87 | 1.0  | 0.75 | 0.63 | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 1.0  | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25     | 0.0  | 0.0  | 0.0 | 0.0 |     |     |
| 27 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.12 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 28 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 1.0  | 0.87 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 1.0  | 0.87 | 0.75 | 0.62 | 0.5  | 0.37 | 0.37 | 0.37 | 0.37 | 1.0  | 1.0  | 0.87 | 0.75 | 0.62 | 0.5  | 0.37 | 0.25 | 0.12 | 0.0  | 0.12 | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 29 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0      | 1.0  | 1.0  |     |     |     |     |
| 30 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13     | 0.25 | 0.37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.5  | 0.62 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.87 | 1.0  | 0.37 | 0.25 | 0.13 | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.37 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.62     | 0.0  | 0.0  | 0.0 | 0.0 |     |     |
| 32 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 33 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.38 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.5  | 0.38 | 0.25 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 1.0  | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.0      | 0.0  | 0.0  | 0.0 |     |     |     |
| 34 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.75 | 0.88 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |      |     |     |     |     |

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>ch</sub>\** und *lab\*<sub>icu</sub>\**  
Elementar-Bunttontext:  
*u\** = 16 Buntttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

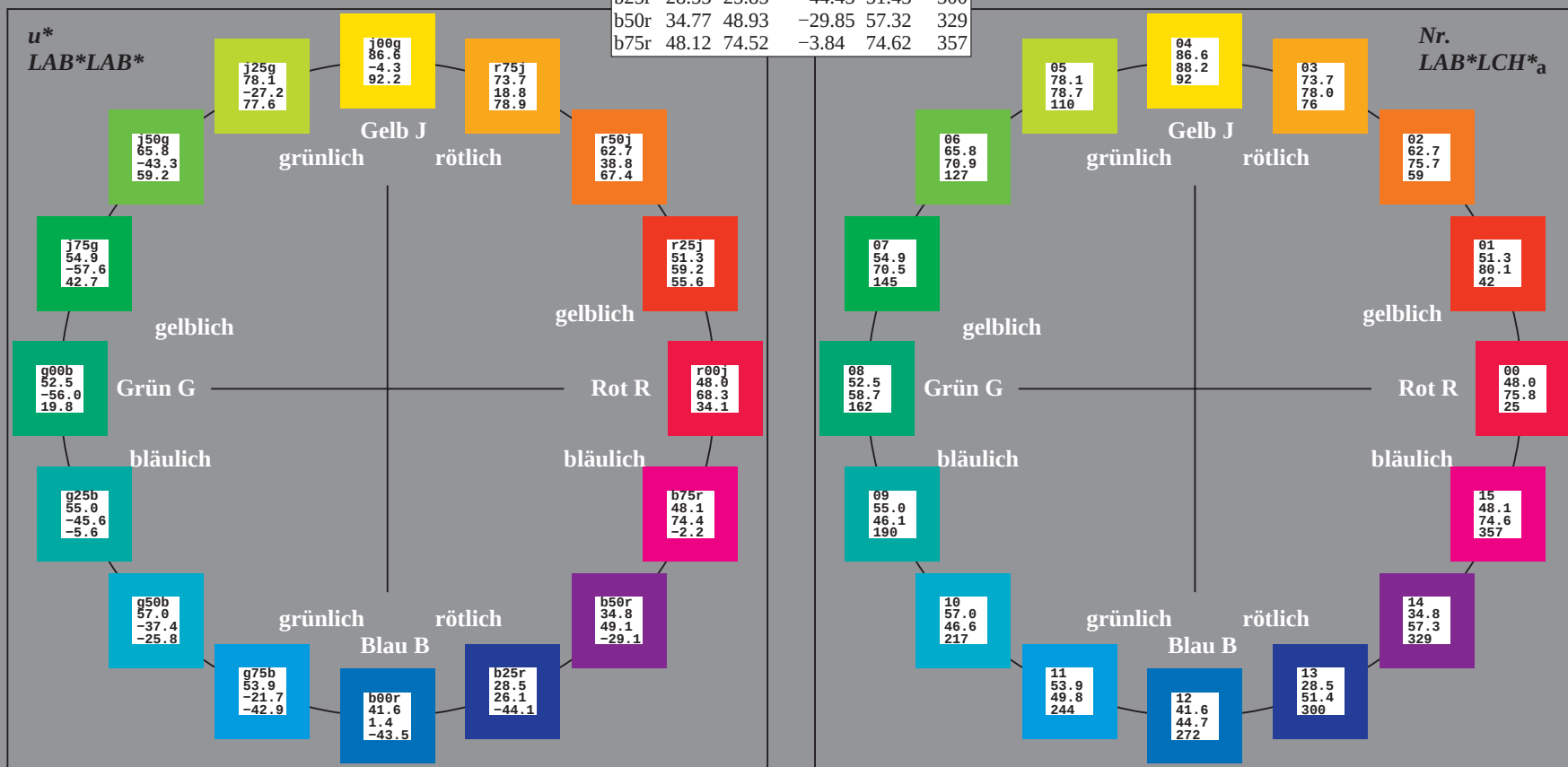
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



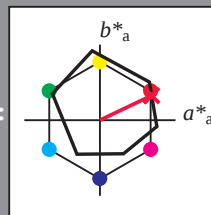
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95M; CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab}$ | $h^*_{ab}$ |
|------------------|-------------|---------|---------|------------|------------|
| O <sub>M</sub>   | 47.94       | 65.31   | 52.07   | 83.53      | 39         |
| Y <sub>M</sub>   | 90.37       | -11.15  | 96.17   | 96.82      | 97         |
| L <sub>M</sub>   | 50.9        | -62.96  | 36.71   | 72.89      | 150        |
| C <sub>M</sub>   | 58.62       | -30.62  | -42.74  | 52.59      | 234        |
| V <sub>M</sub>   | 25.72       | 31.45   | -44.35  | 54.38      | 305        |
| M <sub>M</sub>   | 48.13       | 75.2    | -6.79   | 75.51      | 355        |
| N <sub>M</sub>   | 18.01       | 0.5     | -0.46   | 0.69       | 317        |
| W <sub>M</sub>   | 95.41       | -0.98   | 4.76    | 4.86       | 102        |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07      | 25         |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62      | 92         |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55      | 162        |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49      | 272        |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 48 68 33

$LAB^*LCH^*Ma$ : 48 76 25

$lab^*rgb^*Ma$ : 1.0 0.0 0.0

$lab^*olv^*Ma$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

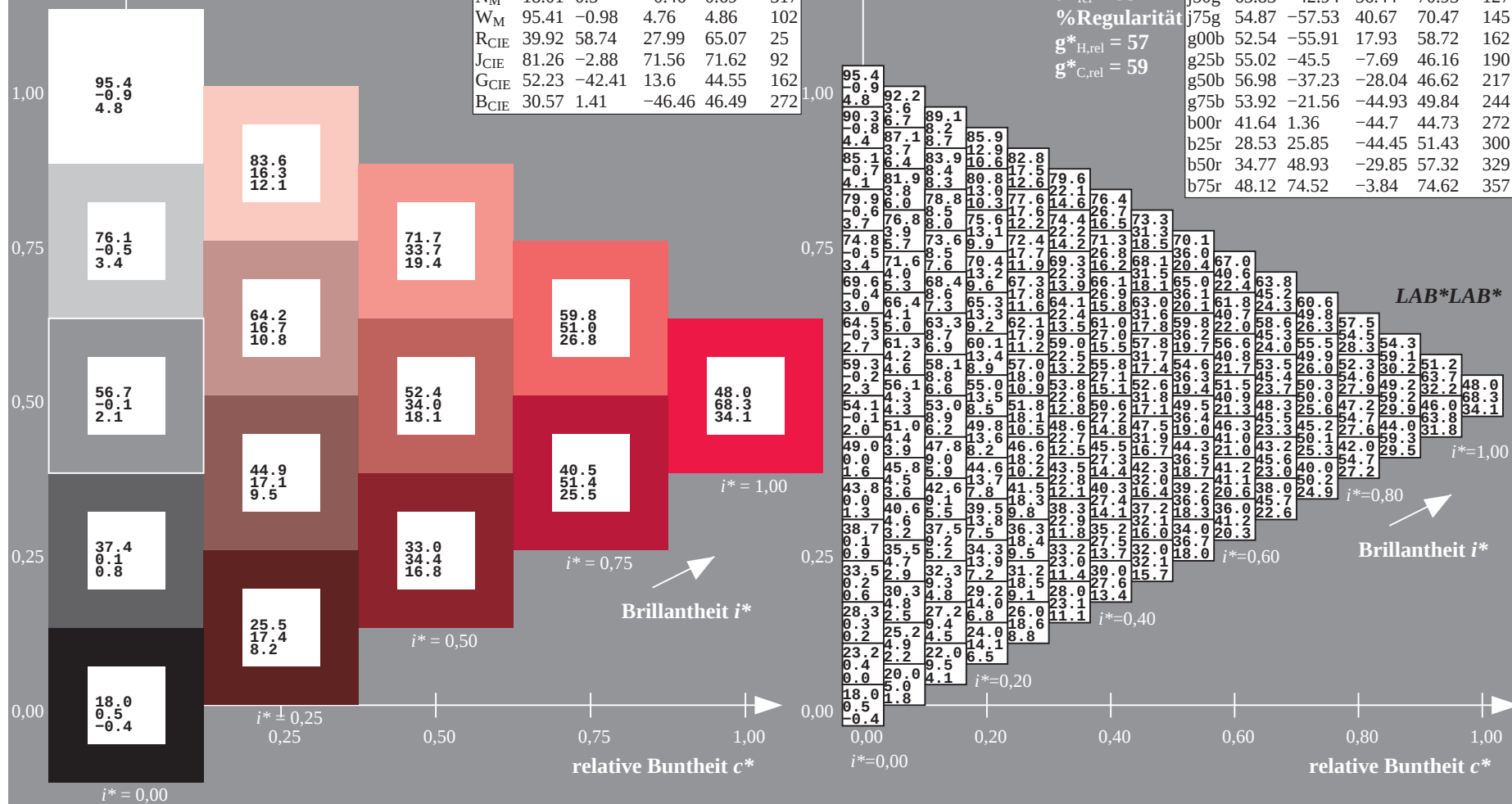
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

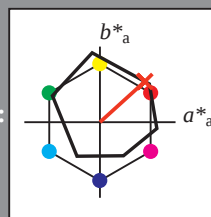
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 51 59 54

$LAB^*LCH^*Ma$ : 51 80 42

$lab^*rgb^*Ma$ : 1.0 0.25 0.0

$lab^*olv^*Ma$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

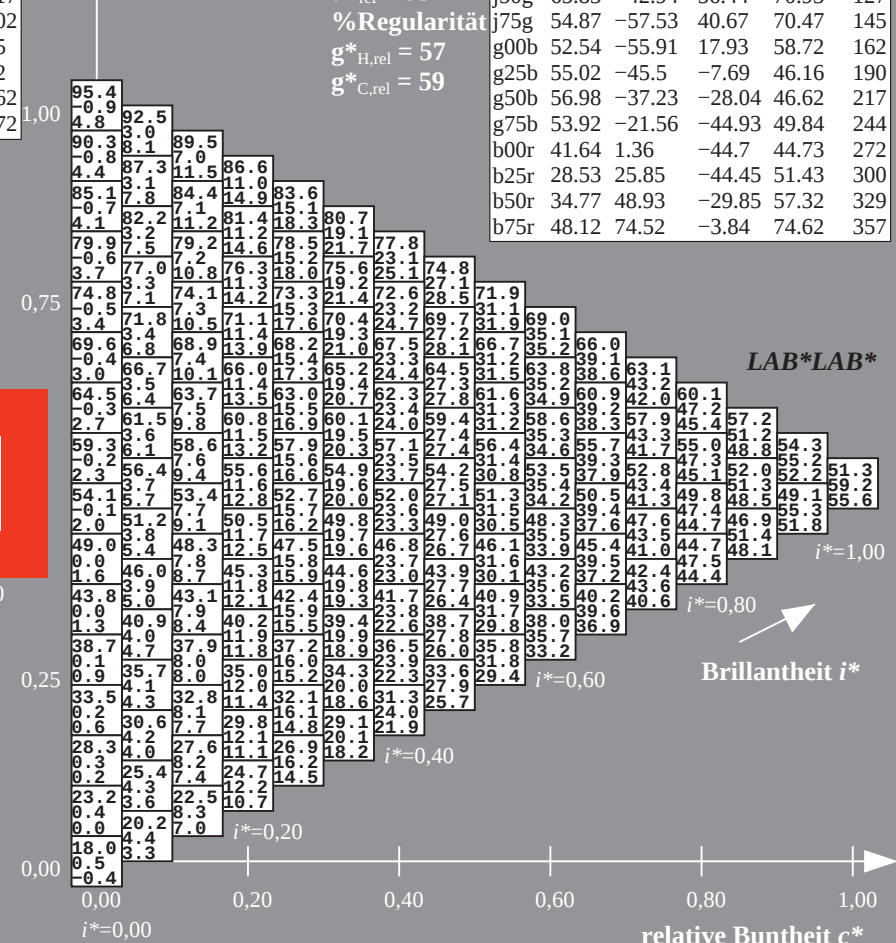
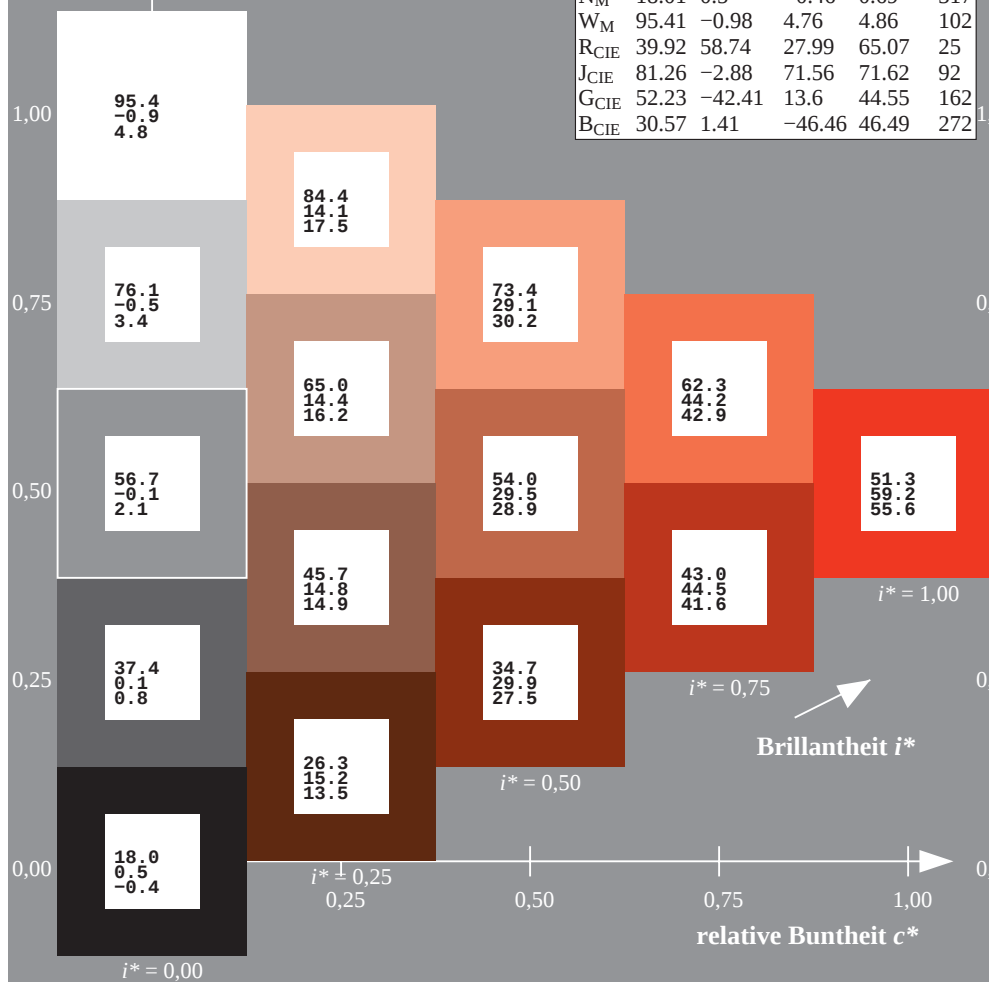
%Regularität

$g^*_{H,rel} = 57$

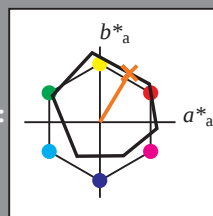
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 63 39 65

$LAB^*LCH^*Ma$ : 63 76 59

$lab^*rgb^*Ma$ : 1.0 0.5 0.0

$lab^*olv^*Ma$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

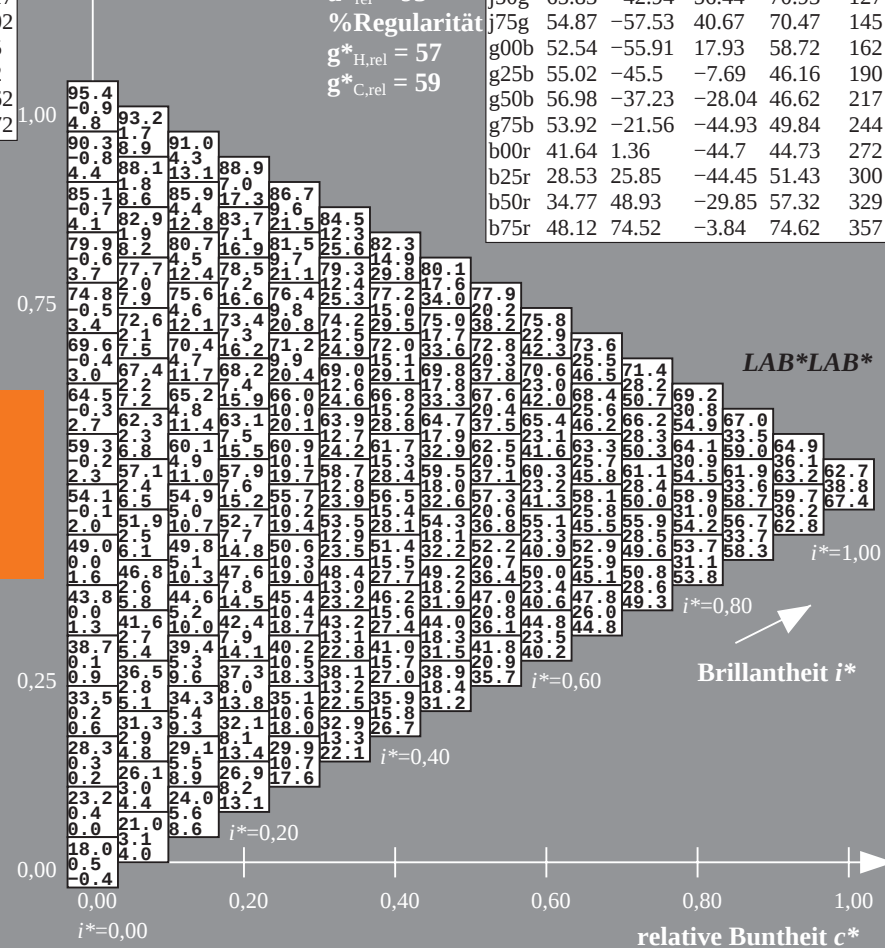
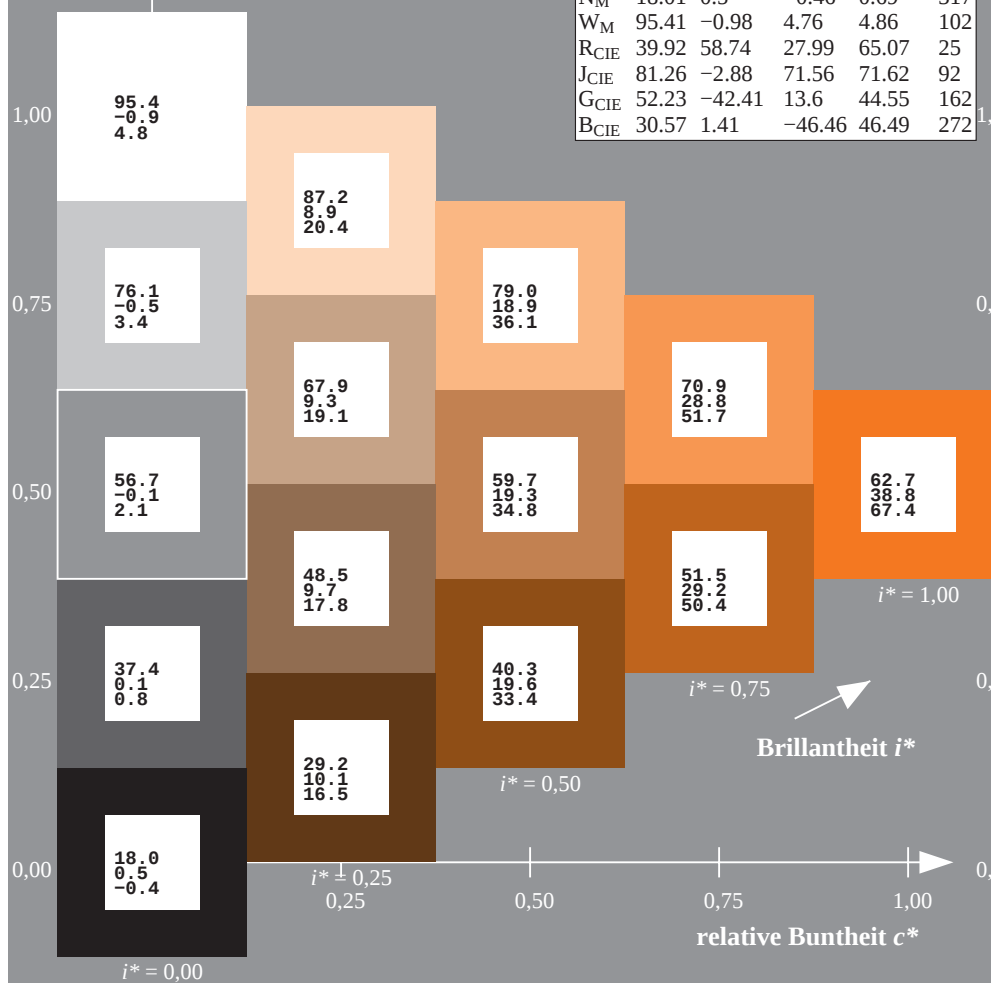
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

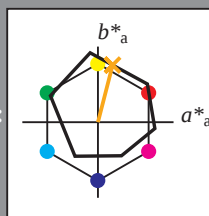
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 74 19 76

$LAB^*LCH^*Ma$ : 74 78 76

$lab^*rgb^*Ma$ : 1.0 0.75 0.0

$lab^*olv^*Ma$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

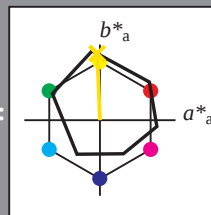
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 87 -3 88

$LAB^*LCH^*Ma$ : 87 88 92

$lab^*rgb^*Ma$ : 1.0 1.0 0.0

$lab^*olv^*Ma$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

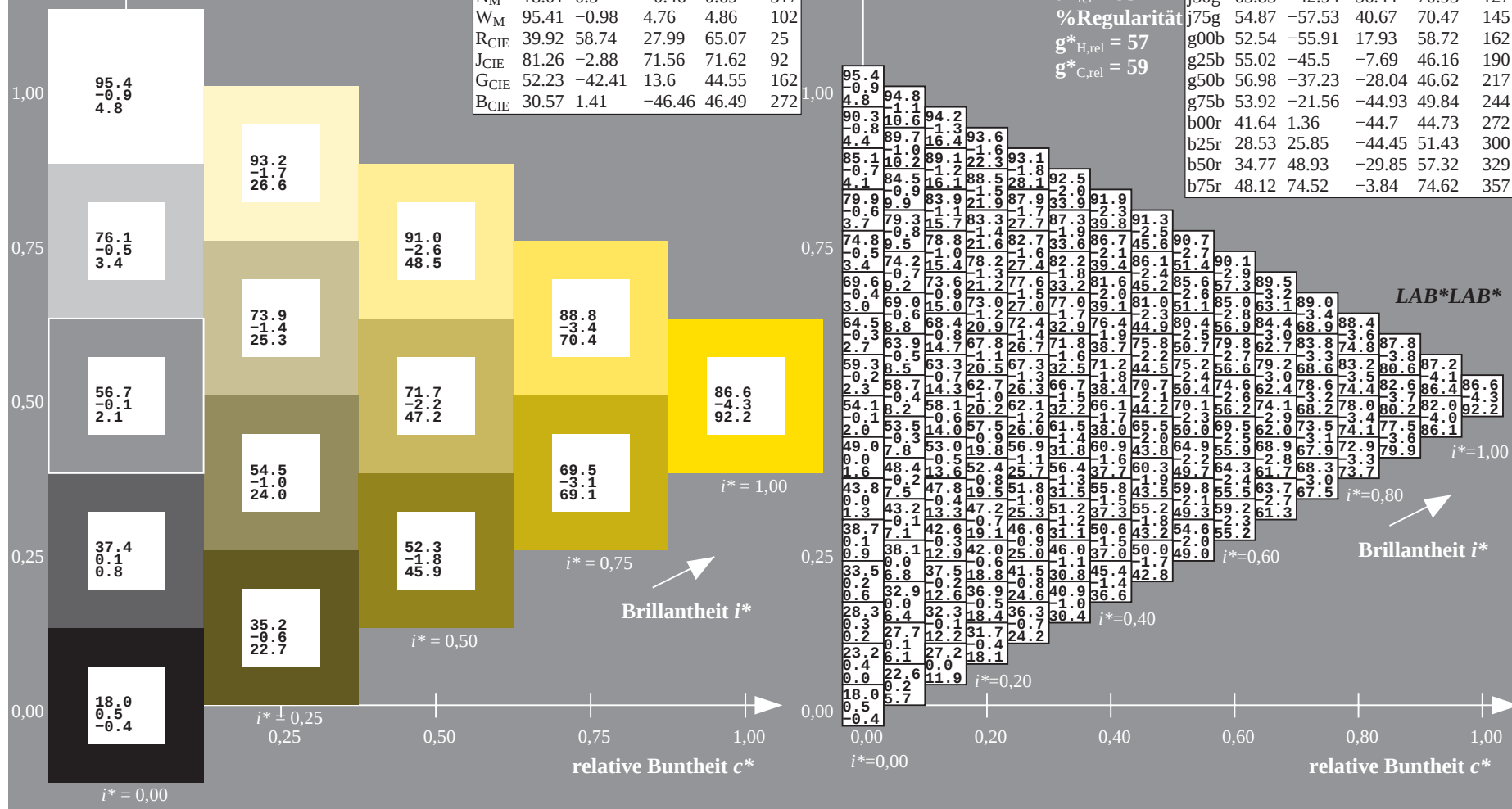
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

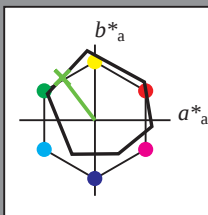
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
- Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 66 -42 56

$LAB^*LCH^*_{Ma}$ : 66 71 127

$lab^*rgb^*_{Ma}$ : 0.5 1.0 0.0

$lab^*olv^*_{Ma}$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

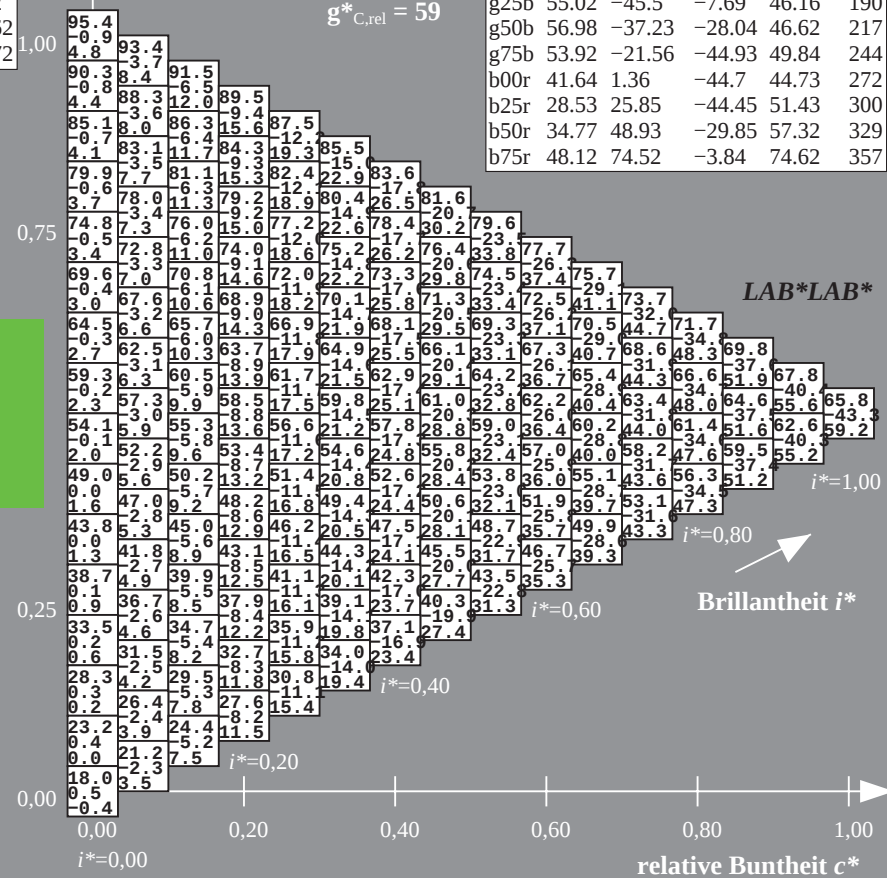
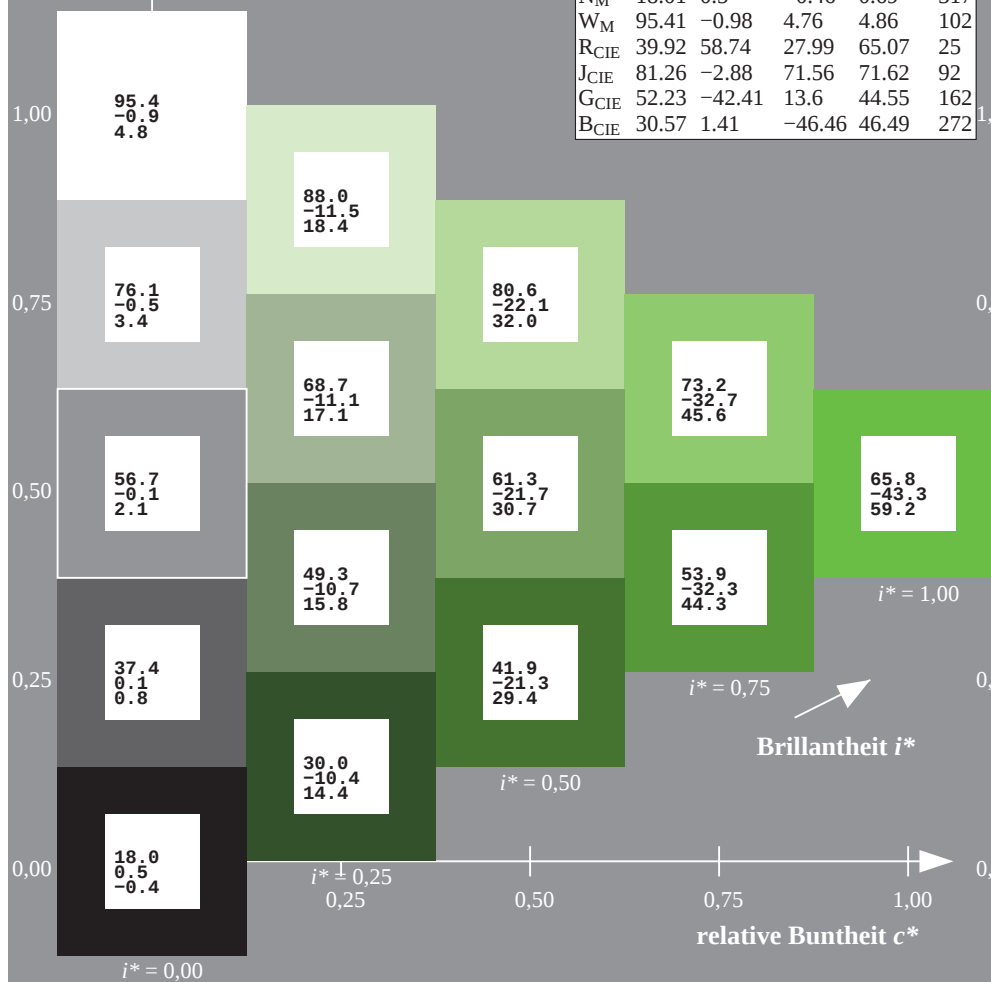
%Regularität

$g^*_{H,rel} = 57$

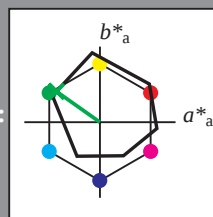
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = j75g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 55 -57 41

$LAB^*LCH^*Ma$ : 55 70 145

$lab^*rgb^*Ma$ : 0.25 1.0 0.0

$lab^*olv^*Ma$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

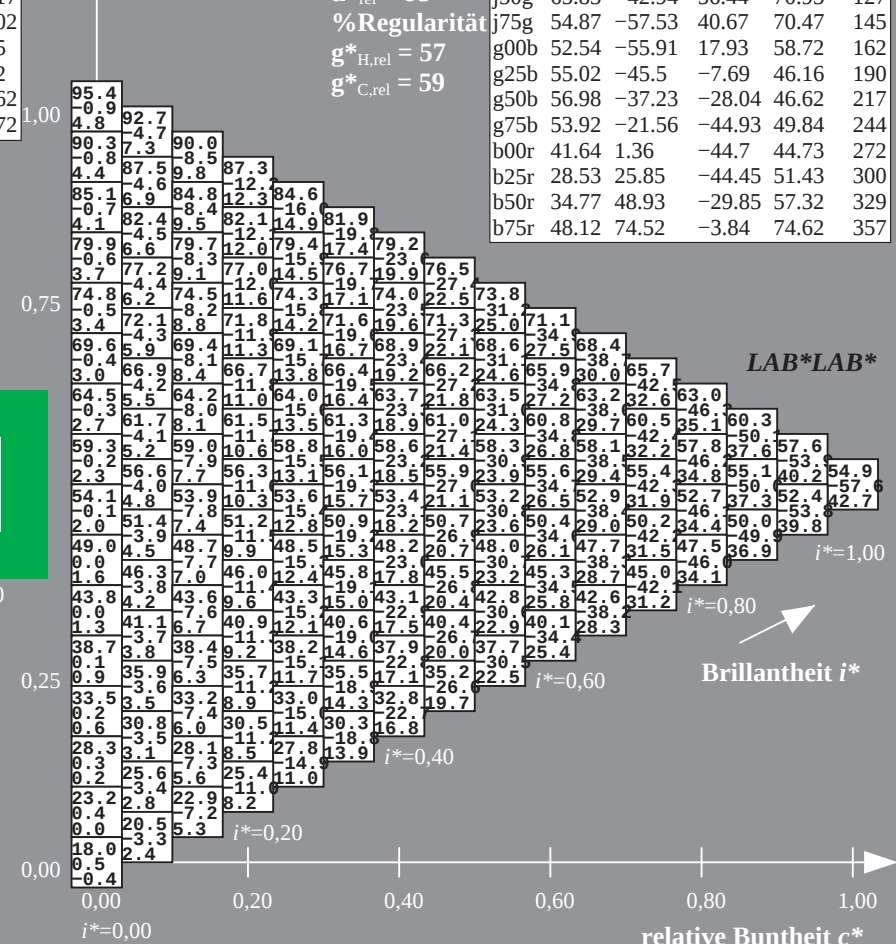
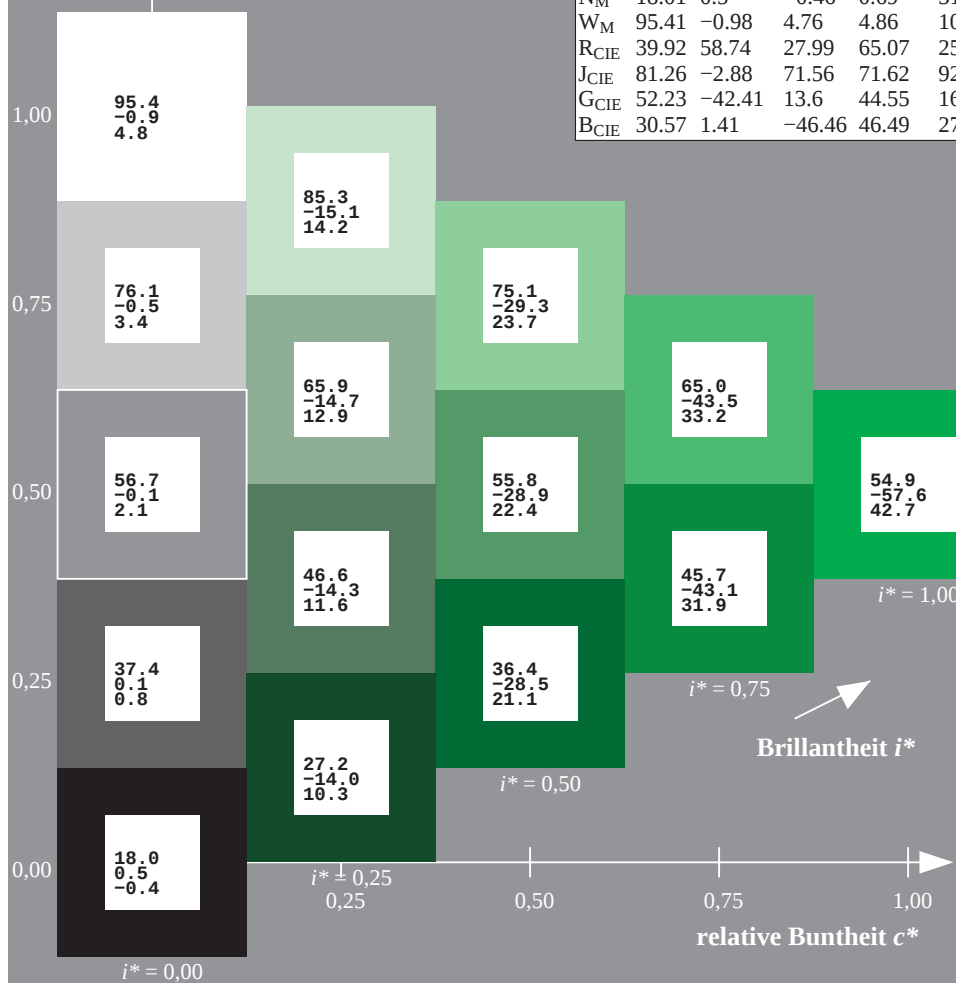
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

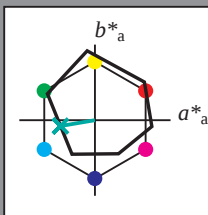
ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 55 -45 -7

$LAB^*LCH^*Ma$ : 55 46 190

$lab^*rgb^*Ma$ : 0.0 1.0 0.5

$lab^*olv^*Ma$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

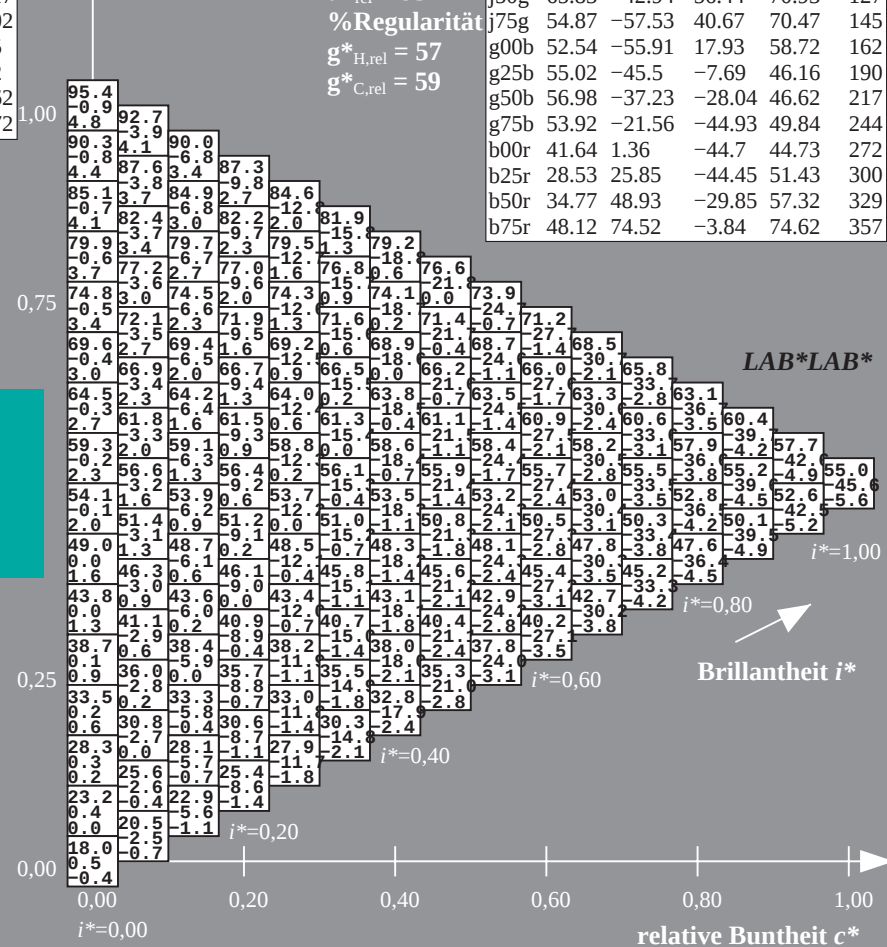
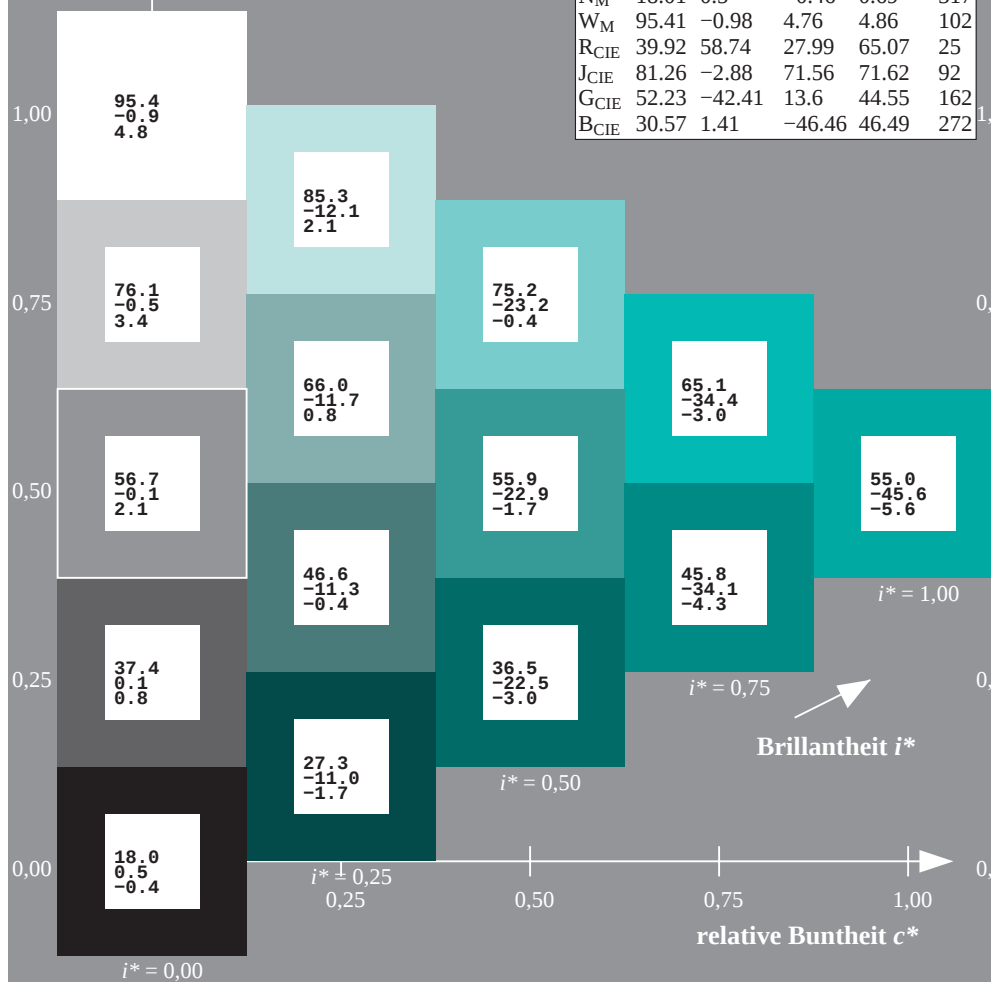
%Regularität

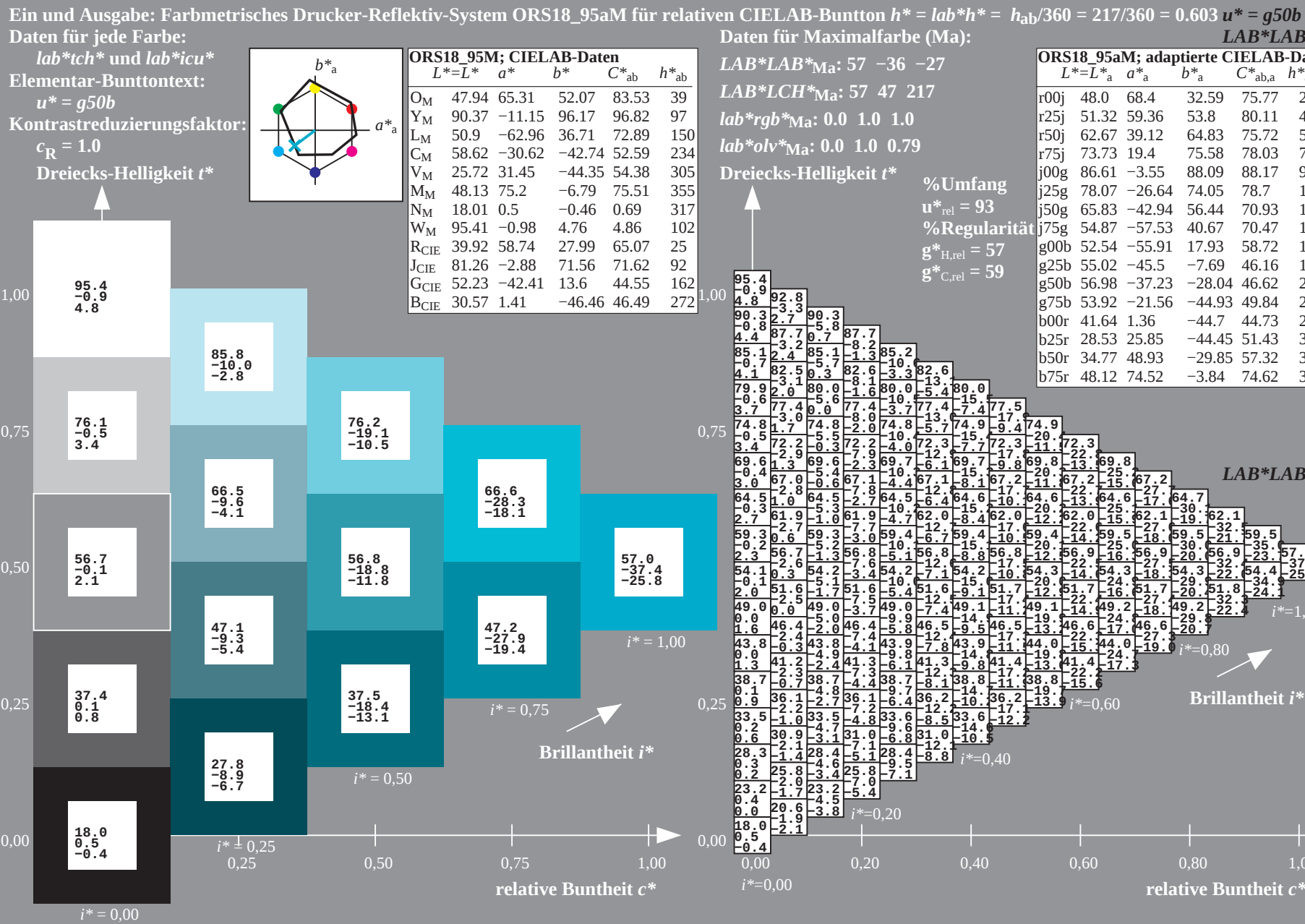
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$   $u^* = g75b$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

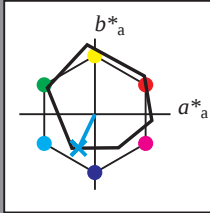
### Elementar-Bunttontext:

$$u^* = g75b$$

### Kontrastreduzierungsfaktor:

 $c_R = 1.0$ 

### Dreiecks-Helligkeit $t^*$



| ORS18_95M; CIE LAB-Daten |                   |        |        |            |            |
|--------------------------|-------------------|--------|--------|------------|------------|
|                          | $L^* = \bar{L}^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94             | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37             | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9              | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62             | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72             | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13             | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01             | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41             | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92             | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26             | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23             | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57             | 1.41   | -46.46 | 46.49      | 272        |

### Daten für Maximalfarbe (Ma):

**LAB\*LAB\*<sub>Ma</sub>: 54 -21 -44**

LAB\*ICH\* $\mu$ : 54 50 244

Lab. LCH Ma. 54 50 24  
Lab. LCH Ma. 54 50 24

*lab\*rgb*<sub>Ma</sub>: 0.0 0.5 1.0

*lab\*olv\**Ma: 0.0 0.86 1.0

### Dreiecks-Helligkeit $t^*$

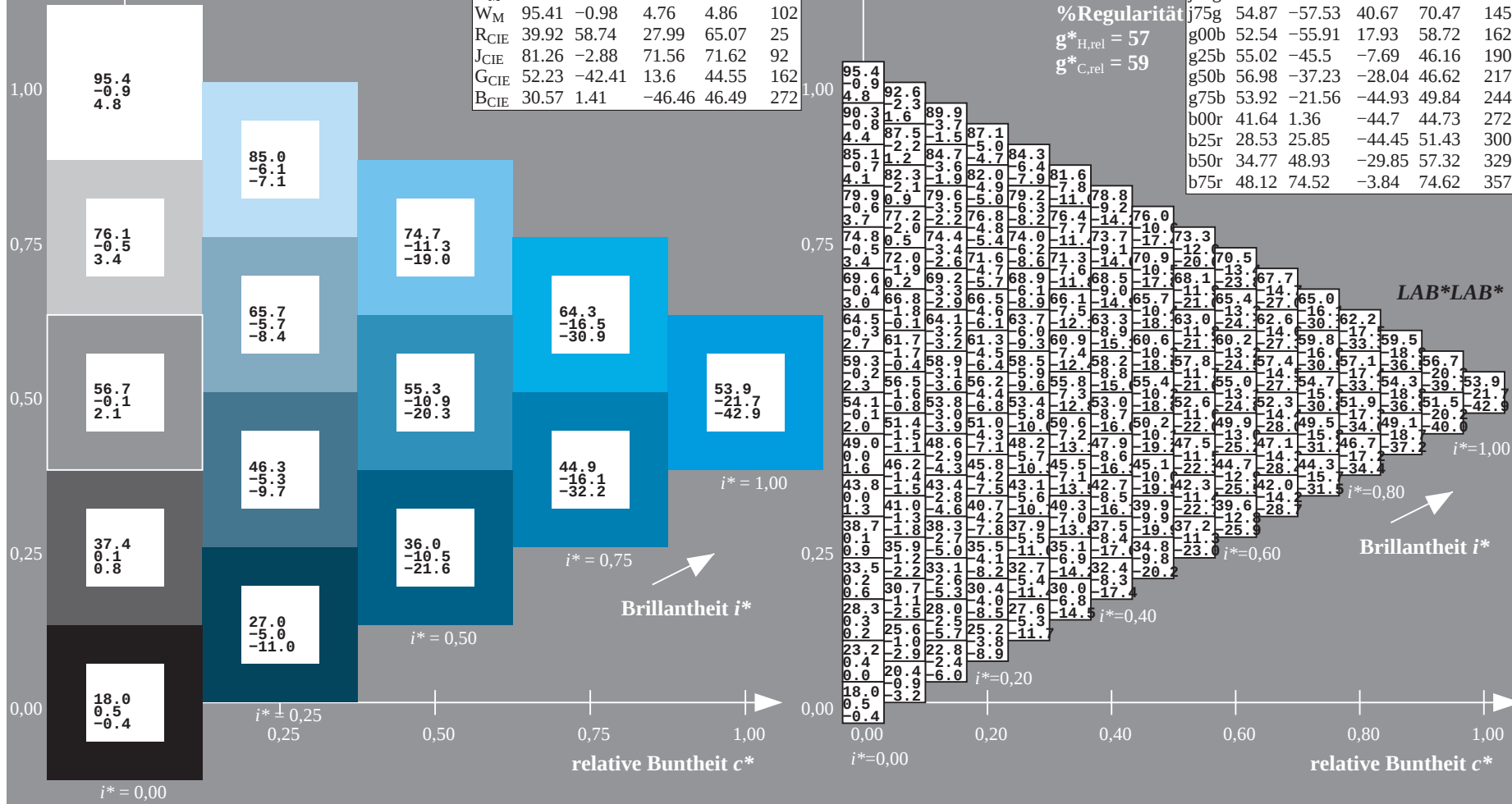
8

|      | ORS18_95aM; adaptierte CIELAB-Daten |         |         |              |              |
|------|-------------------------------------|---------|---------|--------------|--------------|
|      | $L^*_a$                             | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j | 48.0                                | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32                               | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67                               | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73                               | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61                               | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07                               | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83                               | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87                               | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54                               | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02                               | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98                               | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92                               | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64                               | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53                               | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77                               | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12                               | 74.52   | -3.84   | 74.62        | 357          |

**%Umfang**

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regular

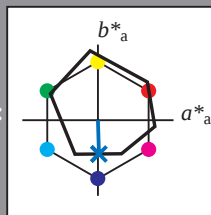
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 139/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rhataa  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$

$LAB^*LCH^*Ma: 42 \ 45 \ 272$

$lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$

$lab^*olv^*Ma: 0.0 \ 0.48 \ 1.0$

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

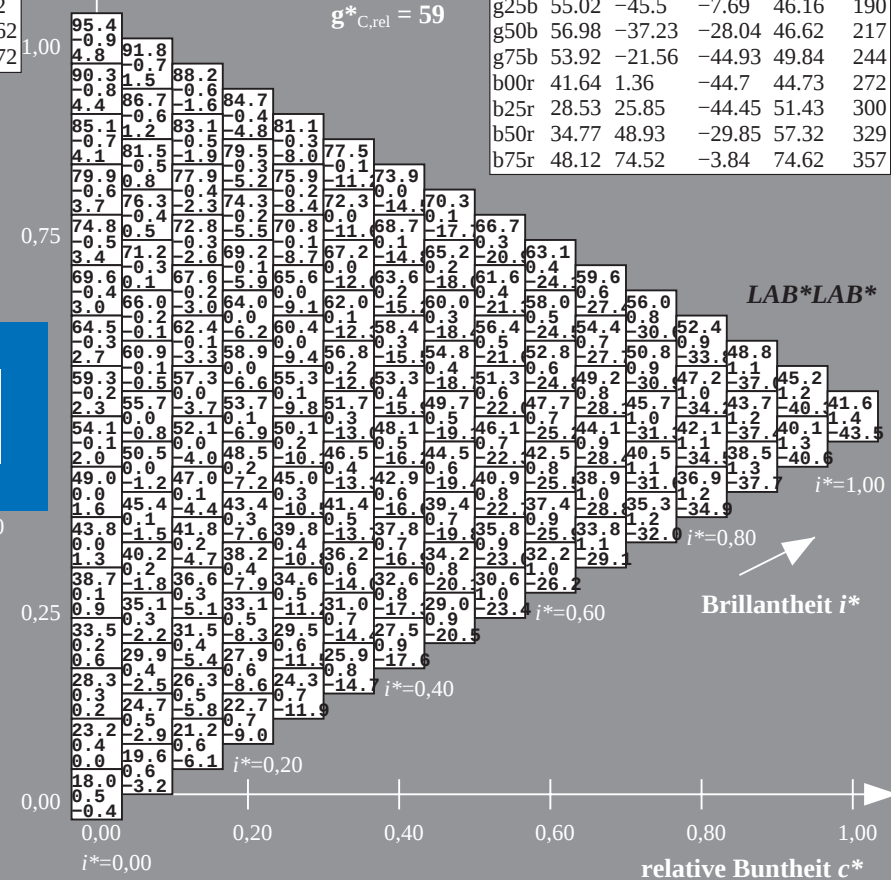
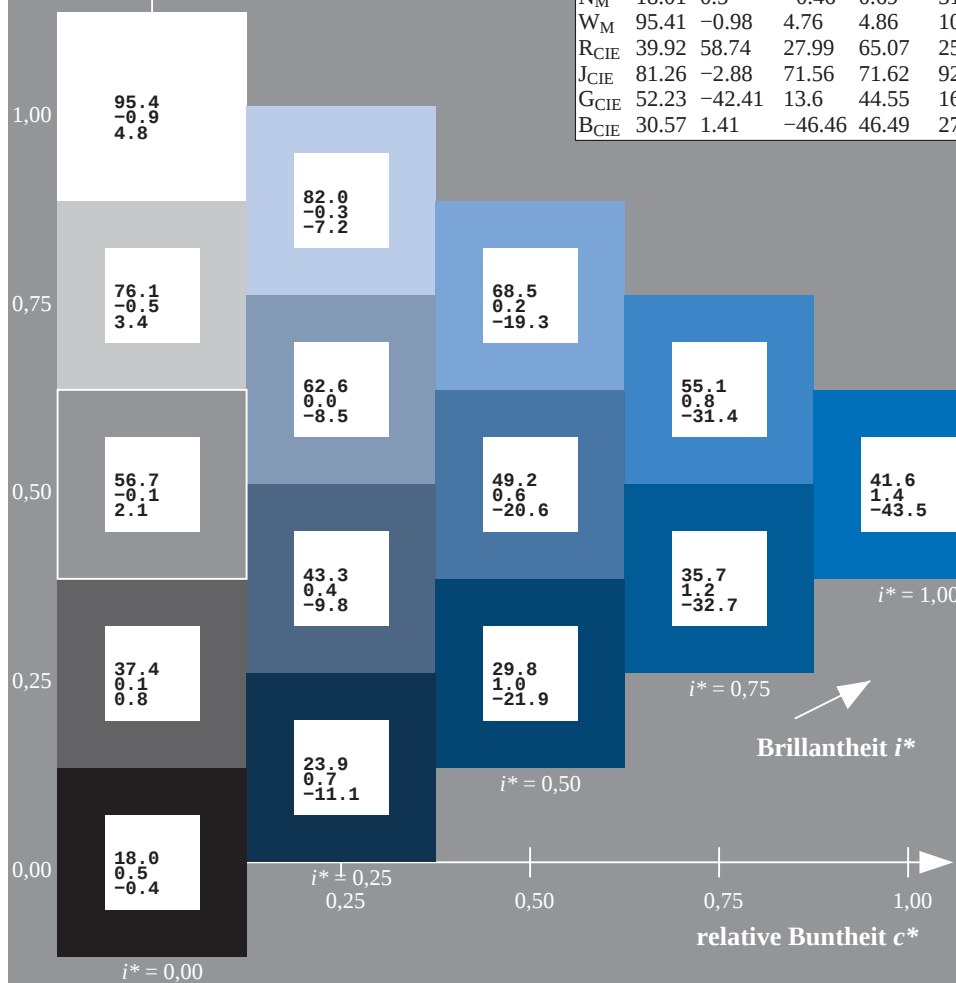
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg.HTM](http://www.ps.bam.de/Dg.HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSp=1

Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

Elementar-Bunttonstext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$

| ORS18_95M; CIELAB-Daten |                   |        |        |            |            |
|-------------------------|-------------------|--------|--------|------------|------------|
|                         | $L^* = \bar{L}^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| $O_M$                   | 47.94             | 65.31  | 52.07  | 83.53      | 39         |
| $Y_M$                   | 90.37             | -11.15 | 96.17  | 96.82      | 97         |
| $L_M$                   | 50.9              | -62.96 | 36.71  | 72.89      | 150        |
| $C_M$                   | 58.62             | -30.62 | -42.74 | 52.59      | 234        |
| $V_M$                   | 25.72             | 31.45  | -44.35 | 54.38      | 305        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}: 29 \ 26 \ -43$

$LAB^*LCH^*_{Ma}: 29 \ 51 \ 300$

$lab^*rgb^*_{Ma}: 0.5 \ 0.0 \ 1.0$

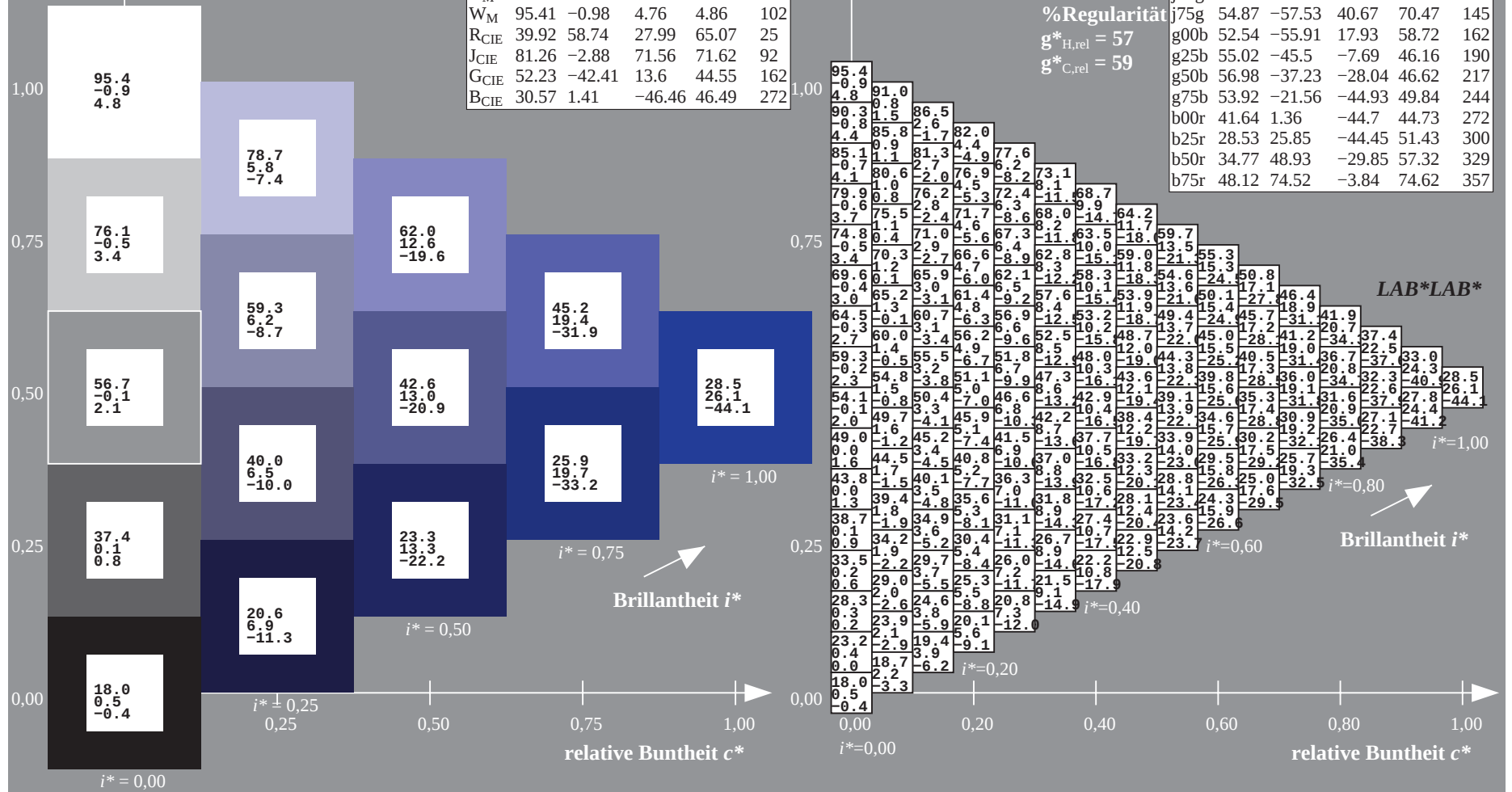
$lab^*olv^*_{Ma}: 0.0 \ 0.09 \ 1.0$

Dreiecks-Helligkeit  $t^*$

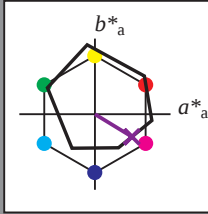
| ORS18_95aM; adaptierte CIELAB-Daten |                     |         |         |              |         |
|-------------------------------------|---------------------|---------|---------|--------------|---------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_a$ |
| r00j                                | 48.0                | 68.4    | 32.59   | 75.77        | 29      |
| r25j                                | 51.32               | 59.36   | 53.8    | 80.11        | 42      |
| r50j                                | 62.67               | 39.12   | 64.83   | 75.72        | 59      |
| r75j                                | 73.73               | 19.4    | 75.58   | 78.03        | 70      |
| j00g                                | 86.61               | -3.55   | 88.09   | 88.17        | 92      |

| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

| ORS18_95aM; adaptierte CIELAB-Daten |             |             |             |              |              |  |
|-------------------------------------|-------------|-------------|-------------|--------------|--------------|--|
|                                     | $L^*_{a^*}$ | $a^*_{a^*}$ | $b^*_{a^*}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| r00j                                | 48.0        | 68.4        | 32.59       | 75.77        | 25           |  |
| r25j                                | 51.32       | 59.36       | 53.8        | 80.11        | 42           |  |
| r50j                                | 62.67       | 39.12       | 64.83       | 75.72        | 59           |  |
| r75j                                | 73.73       | 19.4        | 75.58       | 78.03        | 76           |  |
| j00g                                | 86.61       | -3.55       | 88.09       | 88.17        | 92           |  |
| j25g                                | 78.07       | -26.64      | 74.05       | 78.7         | 110          |  |
| j50g                                | 65.83       | -42.94      | 56.44       | 70.93        | 127          |  |
| j75g                                | 54.87       | -57.53      | 40.67       | 70.47        | 145          |  |
| g00b                                | 52.54       | -55.91      | 17.93       | 58.72        | 162          |  |
| g25b                                | 55.02       | -45.5       | -7.69       | 46.16        | 190          |  |
| g50b                                | 56.98       | -37.23      | -28.04      | 46.62        | 217          |  |
| g75b                                | 53.92       | -21.56      | -44.93      | 49.84        | 244          |  |
| b00r                                | 41.64       | 1.36        | -44.7       | 44.73        | 272          |  |
| b25r                                | 28.53       | 25.85       | -44.45      | 51.43        | 300          |  |
| b50r                                | 34.77       | 48.93       | -29.85      | 57.32        | 329          |  |
| b75r                                | 48.12       | 74.52       | -3.84       | 74.62        | 357          |  |



Ein und Ausgabe: Farbmetri  
Daten für jede Farbe:  
 $lab^*_{tch^*}$  und  $lab^*_{icu^*}$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |             |        |        |            |            |
|-------------------------|-------------|--------|--------|------------|------------|
|                         | $L^* = L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94       | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37       | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9        | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62       | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72       | 31.45  | -44.35 | 54.38      | 309        |
| M <sub>M</sub>          | 48.13       | 75.2   | -6.79  | 75.51      | 353        |
| N <sub>M</sub>          | 18.01       | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41       | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92       | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26       | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23       | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57       | 1.41   | -46.46 | 46.49      | 272        |

### Daten für Maximalfarbe (Ma):

**LAB\*LAB\*<sub>Ma</sub>: 35 49 -29**

**LAB\*LCH\*Ma: 35 57 329**

*lab\*rgb\**<sub>Ma</sub>: 1.0 0.0 1.0

*lab\*olv\*\_Ma: 0.4 0.0 1.0*

### Dreiecks-Helligkeit $t^*$

## %Umfang

$$u_{\text{rel}}^* = 93$$
 $\sigma^*_{\text{H}_2\text{O}} = 57$ 
$$g^*_{C,rel} = 59$$

| ORS18_95aM; adaptierte CIELAB-Daten |               |         |         |              |              |
|-------------------------------------|---------------|---------|---------|--------------|--------------|
|                                     | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0          | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32         | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67         | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73         | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61         | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07         | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83         | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87         | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54         | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02         | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98         | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92         | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64         | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53         | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77         | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12         | 74.52   | -3.84   | 74.62        | 357          |

**LAB\*LAB\***

$$i^*=1,00$$

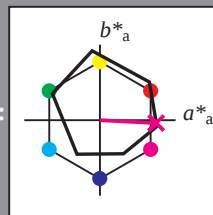
## Brillantheit $i^*$

BAM-Prüfvorlage Dg94; Farbmimetrik-Systeme, Seite 142/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b75r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95M; CIELAB-Daten |           |        |        |            |            |
|-------------------------|-----------|--------|--------|------------|------------|
|                         | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>          | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>          | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>          | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>          | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>          | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>          | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>          | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>          | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>        | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>        | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>        | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>        | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 48 75 -3

$LAB^*LCH^*Ma$ : 48 75 357

$lab^*rgb^*Ma$ : 1.0 0.0 0.5

$lab^*olv^*Ma$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

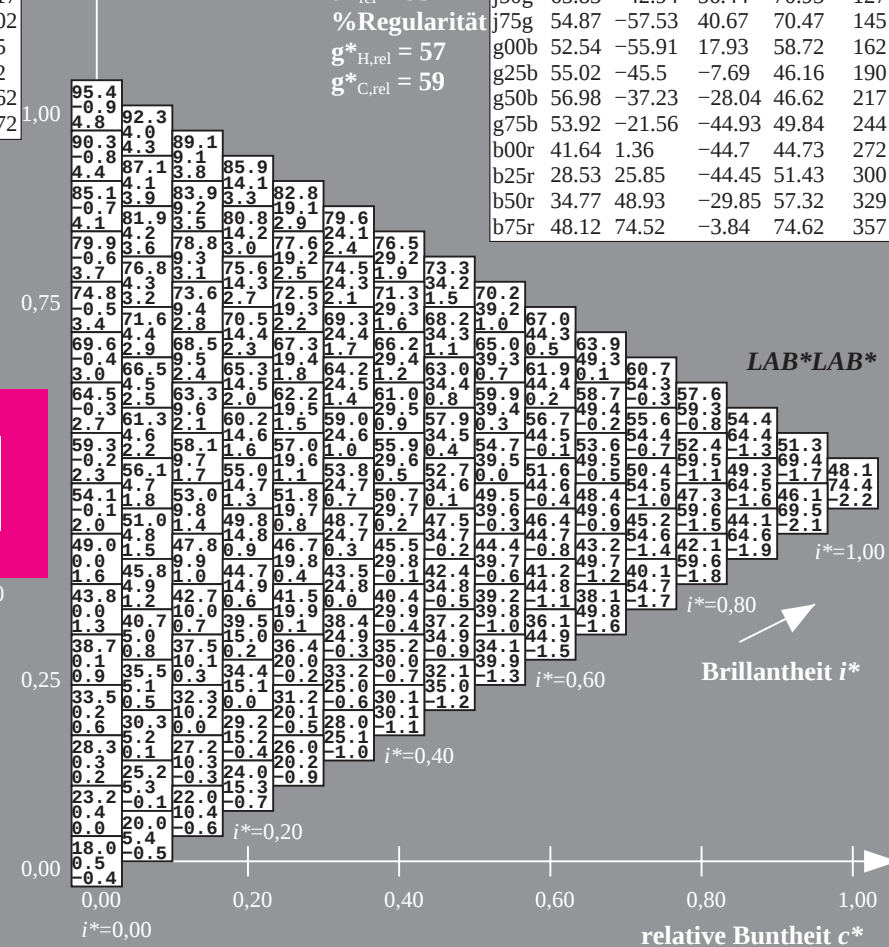
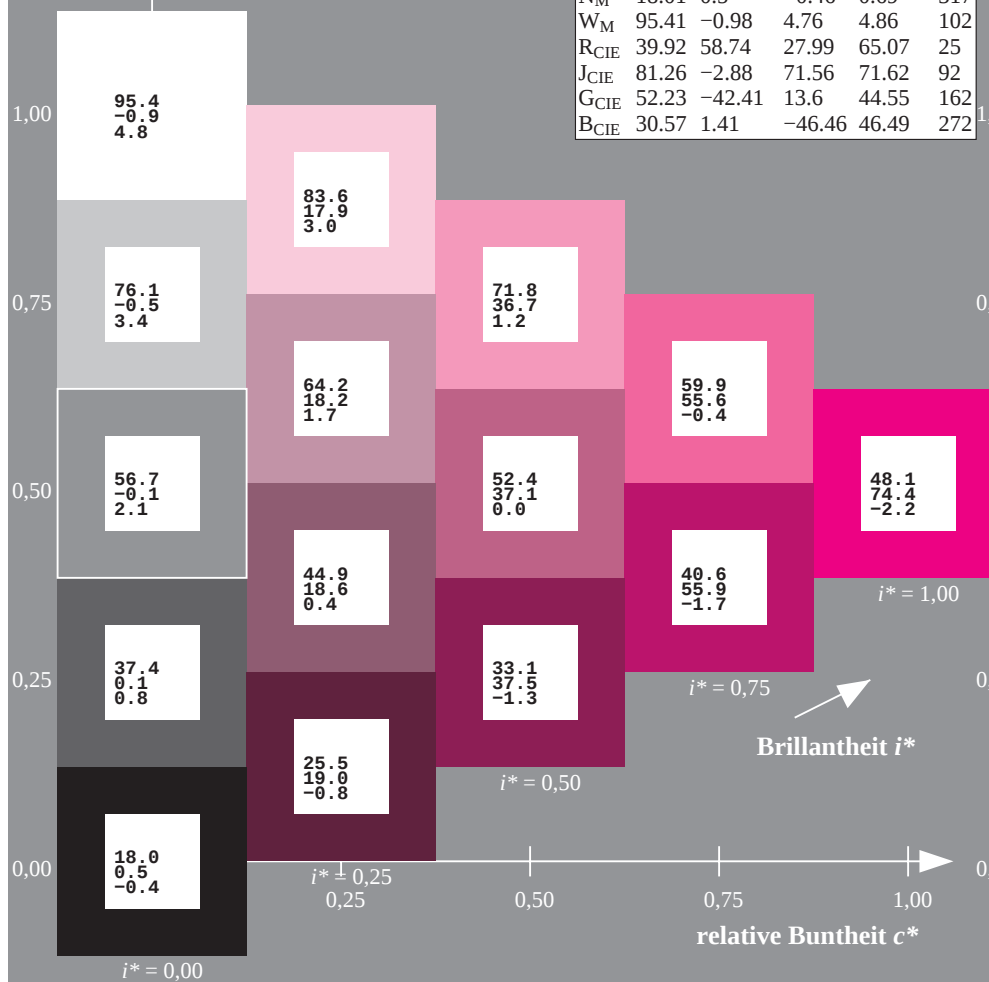
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



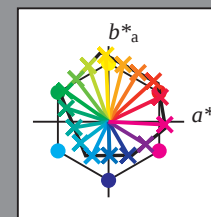
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=thata  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=1

|    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U     | V     | W     | X     | Y     | Z     | a     | b     | c     | d     | e     | f     | g     | h     | i     | j     | k     | LAB*LAB* |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |   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|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----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| 01 | 18.0 | 22.1 | 26.2 | 30.3 | 34.5 | 38.6 | 42.7 | 46.8 | 50.9 | 55.0 | 59.1 | 63.2 | 67.3 | 71.4 | 75.5 | 79.6 | 83.7 | 87.8 | 91.9 | 96.0 | 100.1 | 104.2 | 108.3 | 112.4 | 116.5 | 120.6 | 124.7 | 128.8 | 132.9 | 137.0 | 141.1 | 145.2 | 149.3 | 153.4 | 157.5 | 161.6 | 165.7 | 169.8    | 173.9 | 178.0 | 182.1 | 186.2 | 190.3 | 194.4 | 198.5 | 202.6 | 206.7 | 210.8 | 214.9 | 219.0 | 223.1 | 227.2 | 231.3 | 235.4 | 239.5 | 243.6 | 247.7 | 251.8 | 255.9 | 260.0 | 264.1 | 268.2 | 272.3 | 276.4 | 280.5 | 284.6 | 288.7 | 292.8 | 296.9 | 301.0 | 305.1 | 309.2 | 313.3 | 317.4 | 321.5 | 325.6 | 329.7 | 333.8 | 337.9 | 342.0 | 346.1 | 350.2 | 354.3 | 358.4 | 362.5 | 366.6 | 370.7 | 374.8 | 378.9 | 383.0 | 387.1 | 391.2 | 395.3 | 399.4 | 403.5 | 407.6 | 411.7 | 415.8 | 419.9 | 424.0 | 428.1 | 432.2 | 436.3 | 440.4 | 444.5 | 448.6 | 452.7 | 456.8 | 460.9 | 465.0 | 469.1 | 473.2 | 477.3 | 481.4 | 485.5 | 489.6 | 493.7 | 497.8 | 501.9 | 506.0 | 510.1 | 514.2 | 518.3 | 522.4 | 526.5 | 530.6 | 534.7 | 538.8 | 542.9 | 547.0 | 551.1 | 555.2 | 559.3 | 563.4 | 567.5 | 571.6 | 575.7 | 579.8 | 583.9 | 588.0 | 592.1 | 596.2 | 600.3 | 604.4 | 608.5 | 612.6 | 616.7 | 620.8 | 624.9 | 629.0 | 633.1 | 637.2 | 641.3 | 645.4 | 649.5 | 653.6 | 657.7 | 661.8 | 665.9 | 670.0 | 674.1 | 678.2 | 682.3 | 686.4 | 690.5 | 694.6 | 698.7 | 702.8 | 706.9 | 711.0 | 715.1 | 719.2 | 723.3 | 727.4 | 731.5 | 735.6 | 739.7 | 743.8 | 747.9 | 752.0 | 756.1 | 760.2 | 764.3 | 768.4 | 772.5 | 776.6 | 780.7 | 784.8 | 788.9 | 793.0 | 797.1 | 801.2 | 805.3 | 809.4 | 813.5 | 817.6 | 821.7 | 825.8 | 829.9 | 834.0 | 838.1 | 842.2 | 846.3 | 850.4 | 854.5 | 858.6 | 862.7 | 866.8 | 870.9 | 875.0 | 879.1 | 883.2 | 887.3 | 891.4 | 895.5 | 899.6 | 903.7 | 907.8 | 911.9 | 916.0 | 920.1 | 924.2 | 928.3 | 932.4 | 936.5 | 940.6 | 944.7 | 948.8 | 952.9 | 957.0 | 961.1 | 965.2 | 969.3 | 973.4 | 977.5 | 981.6 | 985.7 | 989.8 | 993.9 | 998.0 | 1002.1 | 1006.2 | 1010.3 | 1014.4 | 1018.5 | 1022.6 | 1026.7 | 1030.8 | 1034.9 | 1039.0 | 1043.1 | 1047.2 | 1051.3 | 1055.4 | 1059.5 | 1063.6 | 1067.7 | 1071.8 | 1075.9 | 1080.0 | 1084.1 | 1088.2 | 1092.3 | 1096.4 | 1100.5 | 1104.6 | 1108.7 | 1112.8 | 1116.9 | 1121.0 | 1125.1 | 1129.2 | 1133.3 | 1137.4 | 1141.5 | 1145.6 | 1149.7 | 1153.8 | 1157.9 | 1162.0 | 1166.1 | 1170.2 | 1174.3 | 1178.4 | 1182.5 | 1186.6 | 1190.7 | 1194.8 | 1198.9 | 1203.0 | 1207.1 | 1211.2 | 1215.3 | 1219.4 | 1223.5 | 1227.6 | 1231.7 | 1235.8 | 1239.9 | 1244.0 | 1248.1 | 1252.2 | 1256.3 | 1260.4 | 1264.5 | 1268.6 | 1272.7 | 1276.8 | 1280.9 | 1285.0 | 1289.1 | 1293.2 | 1297.3 | 1301.4 | 1305.5 | 1309.6 | 1313.7 | 1317.8 | 1321.9 | 1326.0 | 1330.1 | 1334.2 | 1338.3 | 1342.4 | 1346.5 | 1350.6 | 1354.7 | 1358.8 | 1362.9 | 1367.0 | 1371.1 | 1375.2 | 1379.3 | 1383.4 | 1387.5 | 1391.6 | 1395.7 | 1399.8 | 1403.9 | 1408.0 | 1412.1 | 1416.2 | 1420.3 | 1424.4 | 1428.5 | 1432.6 | 1436.7 | 1440.8 | 1444.9 | 1449.0 | 1453.1 | 1457.2 | 1461.3 | 1465.4 | 1469.5 | 1473.6 | 1477.7 | 1481.8 | 1485.9 | 1490.0 | 1494.1 | 1498.2 | 1502.3 | 1506.4 | 1510.5 | 1514.6 | 1518.7 | 1522.8 | 1526.9 | 1531.0 | 1535.1 | 1539.2 | 1543.3 | 1547.4 | 1551.5 | 1555.6 | 1559.7 | 1563.8 | 1567.9 | 1572.0 | 1576.1 | 1580.2 | 1584.3 | 1588.4 | 1592.5 | 1596.6 | 1600.7 | 1604.8 | 1608.9 | 1613.0 | 1617.1 | 1621.2 | 1625.3 | 1629.4 | 1633.5 | 1637.6 | 1641.7 | 1645.8 | 1649.9 | 1654.0 | 1658.1 | 1662.2 | 1666.3 | 1670.4 | 1674.5 | 1678.6 | 1682.7 | 1686.8 | 1690.9 | 1695.0 | 1699.1 | 1703.2 | 1707.3 | 1711.4 | 1715.5 | 1719.6 | 1723.7 | 1727.8 | 1731.9 | 1736.0 | 1740.1 | 1744.2 | 1748.3 | 1752.4 | 1756.5 | 1760.6 | 1764.7 | 1768.8 | 1772.9 | 1776.0 | 1780.1 | 1784.2 | 1788.3 | 1792.4 | 1796.5 | 1800.6 | 1804.7 | 1808.8 | 1812.9 | 1817.0 | 1821.1 | 1825.2 | 1829.3 | 1833.4 | 1837.5 | 1841.6 | 1845.7 | 1849.8 | 1853.9 | 1858.0 | 1862.1 | 1866.2 | 1870.3 | 1874.4 | 1878.5 | 1882.6 | 1886.7 | 1890.8 | 1894.9 | 1899.0 | 1903.1 | 1907.2 | 1911.3 | 1915.4 | 1919.5 | 1923.6 | 1927.7 | 1931.8 | 1935.9 | 1940.0 | 1944.1 | 1948.2 | 1952.3 | 1956.4 | 1960.5 | 1964.6 | 1968.7 | 1972.8 | 1976.9 | 1981.0 | 1985.1 | 1989.2 | 1993.3 | 1997.4 | 2001.5 | 2005.6 | 2009.7 | 2013.8 | 2017.9 | 2022.0 | 2026.1 | 2030.2 | 2034.3 | 2038.4 | 2042.5 | 2046.6 | 2050.7 | 2054.8 | 2058.9 | 2063.0 | 2067.1 | 2071.2 | 2075.3 | 2079.4 | 2083.5 | 2087.6 | 2091.7 | 2095.8 | 2099.9 | 2104.0 | 2108.1 | 2112.2 | 2116.3 | 2120.4 | 2124.5 | 2128.6 | 2132.7 | 2136.8 | 2140.9 | 2145.0 | 2149.1 | 2153.2 | 2157.3 | 2161.4 | 2165.5 | 2169.6 | 2173.7 | 2177.8 | 2181.9 | 2186.0 | 2190.1 | 2194.2 | 2198.3 | 2202.4 | 2206.5 | 2210.6 | 2214.7 | 2218.8 | 2222.9 | 2227.0 | 2231.1 | 2235.2 | 2239.3 | 2243.4 | 2247.5 | 2251.6 | 2255.7 | 2259.8 | 2263.9 | 2268.0 | 2272.1 | 2276.2 | 2280.3 | 2284.4 | 2288.5 | 2292.6 | 2296.7 | 2300.8 | 2304.9 | 2309.0 | 2313.1 | 2317.2 | 2321.3 | 2325.4 | 2329.5 | 2333.6 | 2337.7 | 2341.8 | 2345.9 | 2350.0 | 2354.1 | 2358.2 | 2362.3 | 2366.4 | 2370.5 | 2374.6 | 2378.7 | 2382.8 | 2386.9 | 2391.0 | 2395.1 | 2399.2 | 2403.3 | 2407.4 | 2411.5 | 2415.6 | 2419.7 | 2423.8 | 2427.9 | 2432.0 | 2436.1 | 2440.2 | 2444.3 | 2448.4 | 2452.5 | 2456.6 | 2460.7 | 2464.8 | 2468.9 | 2473.0 | 2477.1 | 2481.2 | 2485.3 | 2489.4 | 2493.5 | 2497.6 | 2501.7 | 2505.8 | 2509.9 | 2514.0 | 2518.1 | 2522.2 | 2526.3 | 2530.4 | 2534.5 | 2538.6 | 2542.7 | 2546.8 | 2550.9 | 2555.0 | 2559.1 | 2563.2 | 2567.3 | 2571.4 | 2575.5 | 2579.6 | 2583.7 | 2587.8 | 2591.9 | 2596.0 | 2600.1 | 2604.2 | 2608.3 | 2612.4 | 2616.5 | 2620.6 | 2624.7 | 2628.8 | 2632.9 | 2637.0 | 2641.1 | 2645.2 | 2649.3 | 2653.4 | 2657.5 | 2661.6 | 2665.7 | 2669.8 | 2673.9 | 2678.0 | 2682.1 | 2686.2 | 2690.3 | 2694.4 | 2698.5 | 2702.6 | 2706.7 | 2710.8 | 2714.9 | 2719.0 | 2723.1 | 2727.2 | 2731.3 | 2735.4 | 2739.5 | 2743.6 | 2747.7 | 2751.8 | 2755.9 | 2760.0 | 2764.1 | 2768.2 | 2772.3 | 2776.4 | 2780.5 | 2784.6 | 2788.7 | 2792.8 | 2796.9 | 2801.0 | 2805.1 | 2809.2 | 2813.3 | 2817.4 | 2821.5 | 2825.6 | 2829.7 | 2833.8 | 2837.9 | 2842.0 | 2846.1 | 2850.2 | 2854.3 | 2858.4 | 2862.5 | 2866.6 | 2870.7 | 2874.8 | 2878.9 | 2883.0 | 2887.1 | 2891.2 | 2895.3 | 2899.4 | 2903.5 | 2907.6 | 2911.7 | 2915.8 | 2919.9 | 2924.0 | 2928.1 | 2932.2 | 2936.3 | 2940.4 | 2944.5 | 2948.6 | 2952.7 | 2956.8 | 2960.9 | 2965.0 | 2969.1 | 2973.2 | 2977.3 | 2981.4 | 2985.5 | 2989.6 | 2993.7 | 2997.8 | 3001.9 | 3006.0 | 3010.1 | 3014.2 | 3018.3 | 3022.4 | 3026.5 | 3030.6 | 3034.7 | 3038.8 | 3042.9 | 3047.0 | 3051.1 | 3055.2 | 3059.3 | 3063.4 | 3067.5 | 3071.6 | 3075.7 | 3079.8 | 3083.9 | 3088.0 | 3092.1 | 3096.2 | 3100.3 | 3104.4 | 3108.5 | 3112.6 | 3116.7 | 3120.8 | 3124.9 | 3129.0 | 3133.1 | 3137.2 | 3141.3 | 3145.4 | 3149.5 | 3153.6 | 3157.7 | 3161.8 | 3165.9 | 3170.0 | 3174.1 | 3178.2 | 3182.3 | 3186.4 | 3190.5 | 3194.6 | 3198.7 | 3202.8 | 3206.9 | 3211.0 | 3215.1 | 3219.2 | 3223.3 | 3227.4 | 3231.5 | 3235.6 | 3239.7 | 3243.8 | 3247.9 | 3252.0 | 3256.1 | 3260.2 | 3264.3 | 3268.4 | 3272.5 | 3276.6 | 3280.7 | 3284.8 | 3288.9 | 3293.0 | 3297.1 | 3301.2 | 3305.3 | 3309.4 | 3313.5 | 3317.6 | 3321.7 | 3325.8 | 3329.9 | 3334.0 | 3338.1 | 3342.2 | 3346.3 | 3350.4 | 3354.5 | 3358.6 | 3362.7 | 3366.8 | 3370.9 | 3375.0 | 3379.1 | 3383.2 | 3387.3 | 3391.4 | 3395.5 | 3399.6 | 3403.7 | 3407.8 | 3411.9 | 3416.0 | 3420.1 | 3424.2 | 3428.3 | 3432.4 | 3436.5 | 3440.6 | 3444.7 | 3448.8 | 3452.9 | 3457.0 | 3461.1 | 3465.2 | 3469.3 | 3473.4 | 3477.5 | 3481.6 | 3485.7 | 3489.8 | 3493.9 | 3498.0 | 3502.1 | 3506.2 | 3510.3 | 3514.4 | 3518.5 | 3522.6 | 3526.7 | 3530.8 | 3534.9 | 3539.0 | 3543.1 | 3547.2 | 3551.3 | 3555.4 | 3559.5 | 3563.6 | 3567.7 | 3571.8 | 3575.9 | 3580.0 | 3584.1 | 3588.2 | 3592.3 | 3596.4 | 3600.5 | 3604.6 | 3608.7 | 3612.8 | 3616.9 | 3621.0 | 3625.1 | 3629.2 | 3633.3 | 3637.4 | 3641.5 | 3645.6 | 3649.7 | 3653.8 | 3657.9 | 3662.0 | 3666.1 | 3670.2 | 3674.3 | 3678.4 | 3682.5 | 3686.6 | 3690.7 | 3694.8 | 3698.9 | 3703.0 | 3707.1 | 3711.2 | 3715.3 | 3719.4 | 3723.5 | 3727.6 | 3731.7 | 3735.8 | 3739.9 | 3744.0 | 3748.1 | 3752.2 | 3756.3 | 3760.4 | 3764.5 | 3768.6 | 3772.7 | 3776.8 | 3780. |

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>rgb</sub>*  
Elementar-Bunttontext:  
*u\** = 16 Buntttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
*c<sub>R</sub>* = 1.0

ORS18\_95aM; adaptierte CIELAB-Daten

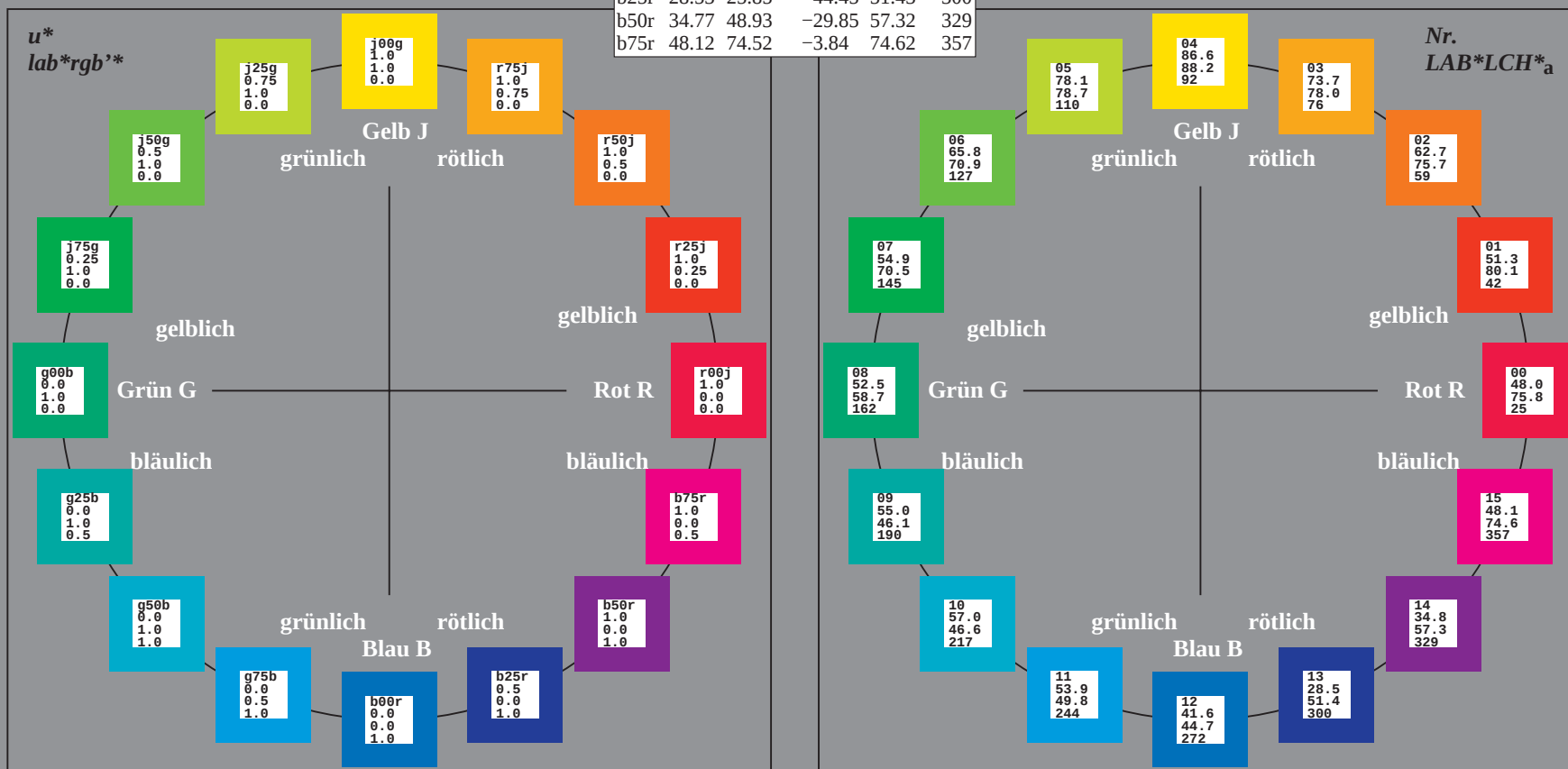
|      | <i>L*</i> = <i>L*</i> <sub>a</sub> | <i>a*</i> <sub>a</sub> | <i>b*</i> <sub>a</sub> | <i>C*</i> <sub>ab,a</sub> | <i>h*</i> <sub>ab,a</sub> |
|------|------------------------------------|------------------------|------------------------|---------------------------|---------------------------|
| r00j | 48.0                               | 68.4                   | 32.59                  | 75.77                     | 25                        |
| r25j | 51.32                              | 59.36                  | 53.8                   | 80.11                     | 42                        |
| r50j | 62.67                              | 39.12                  | 64.83                  | 75.72                     | 59                        |
| r75j | 73.73                              | 19.4                   | 75.58                  | 78.03                     | 76                        |
| j00g | 86.61                              | -3.55                  | 88.09                  | 88.17                     | 92                        |
| j25g | 78.07                              | -26.64                 | 74.05                  | 78.7                      | 110                       |
| j50g | 65.83                              | -42.94                 | 56.44                  | 70.93                     | 127                       |
| j75g | 54.87                              | -57.53                 | 40.67                  | 70.47                     | 145                       |
| g00b | 52.54                              | -55.91                 | 17.93                  | 58.72                     | 162                       |
| g25b | 55.02                              | -45.5                  | -7.69                  | 46.16                     | 190                       |
| g50b | 56.98                              | -37.23                 | -28.04                 | 46.62                     | 217                       |
| g75b | 53.92                              | -21.56                 | -44.93                 | 49.84                     | 244                       |
| b00r | 41.64                              | 1.36                   | -44.7                  | 44.73                     | 272                       |
| b25r | 28.53                              | 25.85                  | -44.45                 | 51.43                     | 300                       |
| b50r | 34.77                              | 48.93                  | -29.85                 | 57.32                     | 329                       |
| b75r | 48.12                              | 74.52                  | -3.84                  | 74.62                     | 357                       |



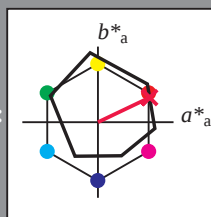
%Umfang  
*u\**<sub>rel</sub> = 93  
%Regularität  
*g\**<sub>H,rel</sub> = 57  
*g\**<sub>C,rel</sub> = 59

ORS18\_95aM; CIELAB-Daten

|                  | <i>L*</i> = <i>L*</i> | <i>a*</i> | <i>b*</i> | <i>C*</i> <sub>ab</sub> | <i>h*</i> <sub>ab</sub> |
|------------------|-----------------------|-----------|-----------|-------------------------|-------------------------|
| O <sub>M</sub>   | 47.94                 | 65.31     | 52.07     | 83.53                   | 39                      |
| Y <sub>M</sub>   | 90.37                 | -11.15    | 96.17     | 96.82                   | 97                      |
| L <sub>M</sub>   | 50.9                  | -62.96    | 36.71     | 72.89                   | 150                     |
| C <sub>M</sub>   | 58.62                 | -30.62    | -42.74    | 52.59                   | 234                     |
| V <sub>M</sub>   | 25.72                 | 31.45     | -44.35    | 54.38                   | 305                     |
| M <sub>M</sub>   | 48.13                 | 75.2      | -6.79     | 75.51                   | 355                     |
| N <sub>M</sub>   | 18.01                 | 0.5       | -0.46     | 0.69                    | 317                     |
| W <sub>M</sub>   | 95.41                 | -0.98     | 4.76      | 4.86                    | 102                     |
| R <sub>CIE</sub> | 39.92                 | 58.74     | 27.99     | 65.07                   | 25                      |
| J <sub>CIE</sub> | 81.26                 | -2.88     | 71.56     | 71.62                   | 92                      |
| G <sub>CIE</sub> | 52.23                 | -42.41    | 13.6      | 44.55                   | 162                     |
| B <sub>CIE</sub> | 30.57                 | 1.41      | -46.46    | 46.49                   | 272                     |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 48 68 33

$LAB^*LCH^*Ma$ : 48 76 25

$lab^*rgb^*Ma$ : 1.0 0.0 0.0

$lab^*olv^*Ma$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

$lab^*rgb^*$

$i^* = 1.00$

Brillantheit  $i^*$

$i^* = 0.80$

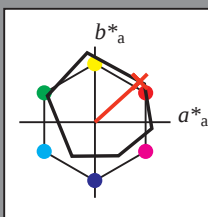
$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 51 59 54

$LAB^*LCH^*Ma$ : 51 80 42

$lab^*rgb^*Ma$ : 1.0 0.25 0.0

$lab^*olv^*Ma$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

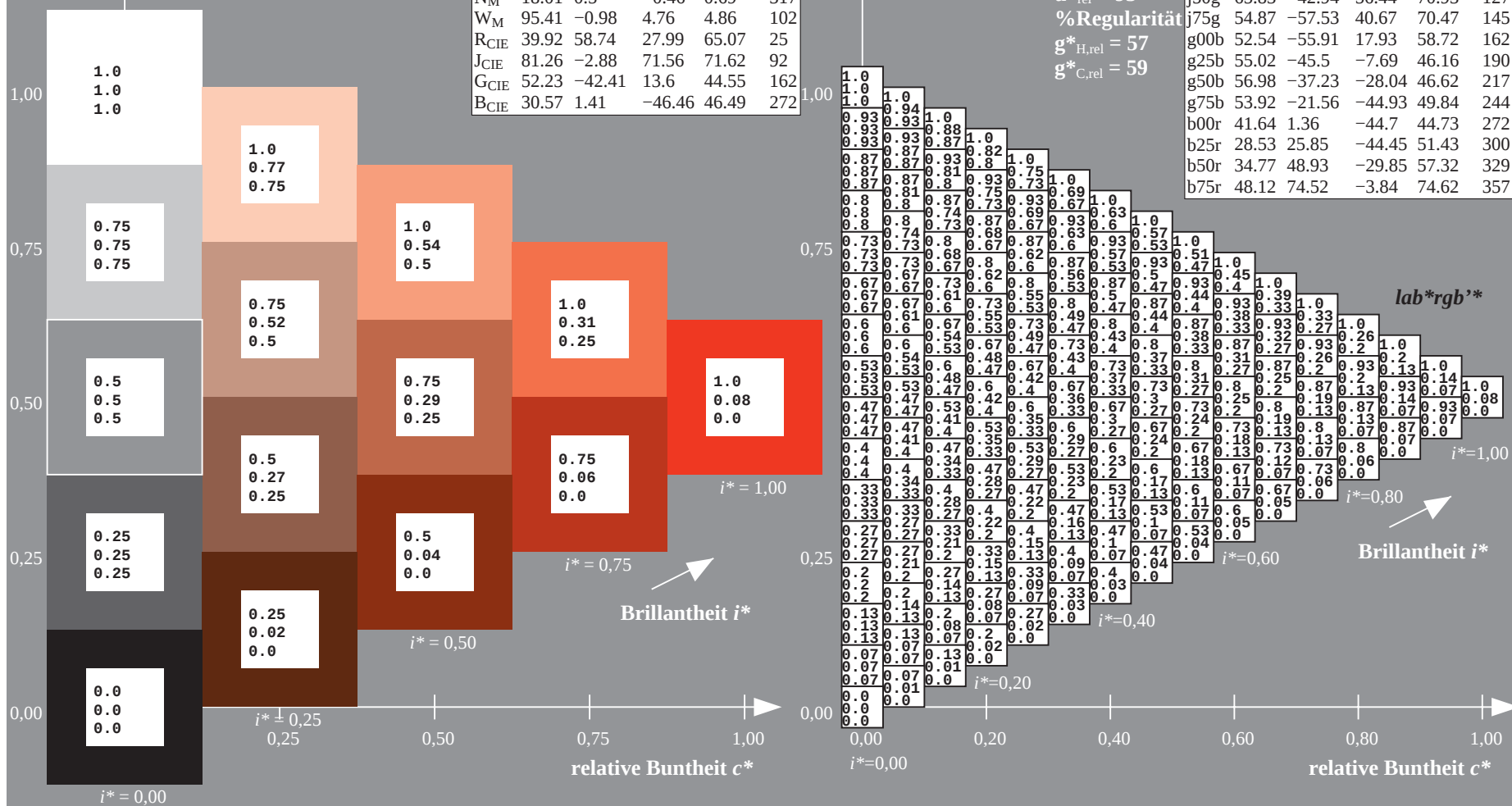
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

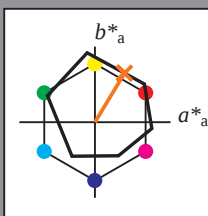
|      | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-----------|--------|--------|--------------|--------------|
| r00j | 48.0      | 68.4   | 32.59  | 75.77        | 25           |
| r25j | 51.32     | 59.36  | 53.8   | 80.11        | 42           |
| r50j | 62.67     | 39.12  | 64.83  | 75.72        | 59           |
| r75j | 73.73     | 19.4   | 75.58  | 78.03        | 76           |
| j00g | 86.61     | -3.55  | 88.09  | 88.17        | 92           |
| j25g | 78.07     | -26.64 | 74.05  | 78.7         | 110          |
| j50g | 65.83     | -42.94 | 56.44  | 70.93        | 127          |
| j75g | 54.87     | -57.53 | 40.67  | 70.47        | 145          |
| g00b | 52.54     | -55.91 | 17.93  | 58.72        | 162          |
| g25b | 55.02     | -45.5  | -7.69  | 46.16        | 190          |
| g50b | 56.98     | -37.23 | -28.04 | 46.62        | 217          |
| g75b | 53.92     | -21.56 | -44.93 | 49.84        | 244          |
| b00r | 41.64     | 1.36   | -44.7  | 44.73        | 272          |
| b25r | 28.53     | 25.85  | -44.45 | 51.43        | 300          |
| b50r | 34.77     | 48.93  | -29.85 | 57.32        | 329          |
| b75r | 48.12     | 74.52  | -3.84  | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 63 39 65

$LAB^*LCH^*Ma$ : 63 76 59

$lab^*rgb^*Ma$ : 1.0 0.5 0.0

$lab^*olv^*Ma$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

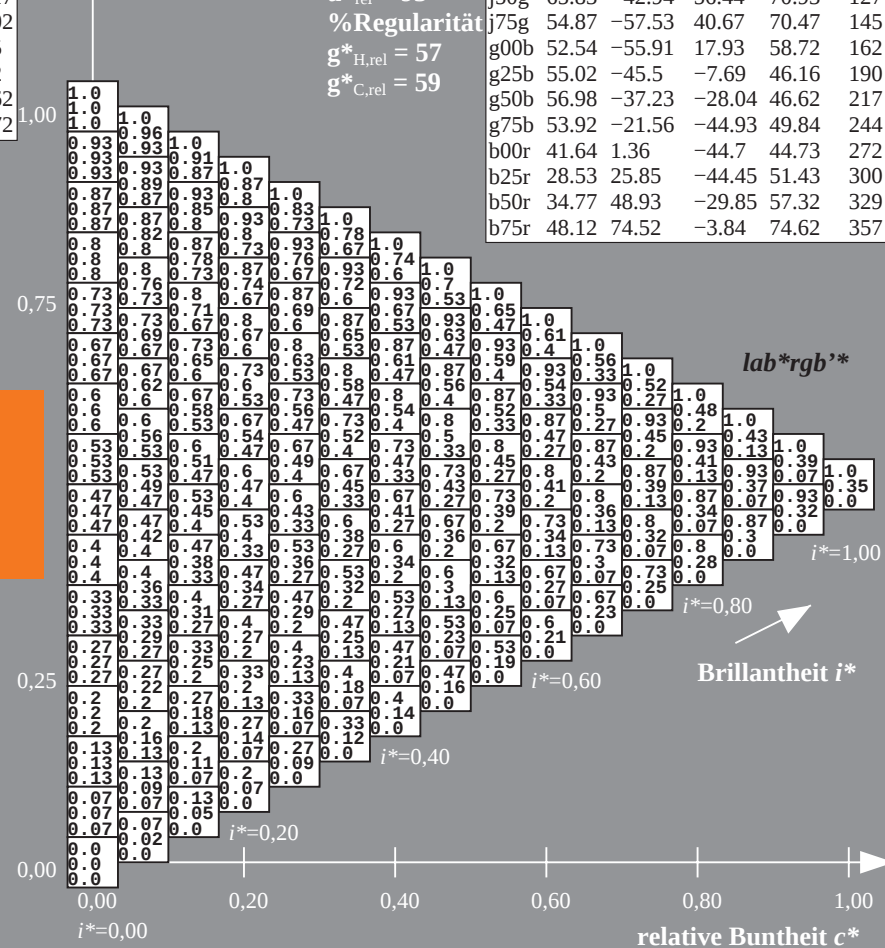
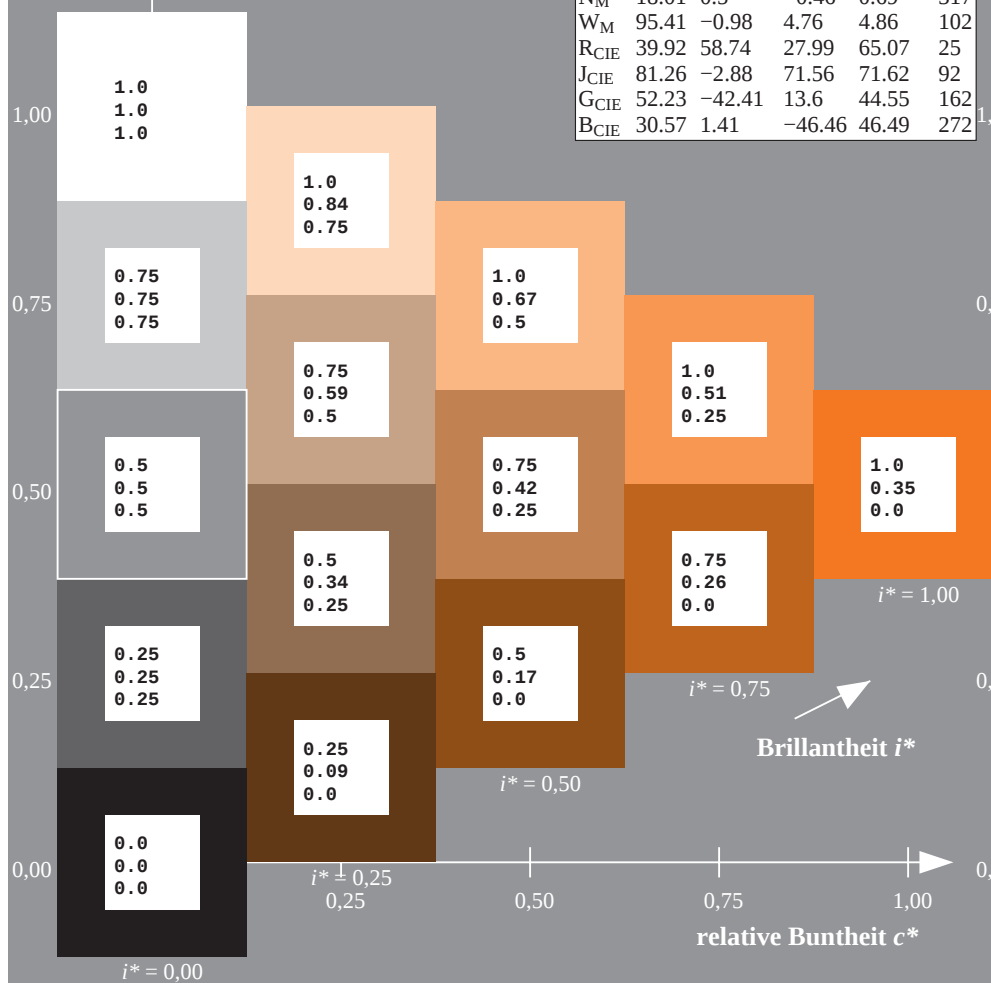
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-----------|--------|--------|--------------|--------------|
| r00j | 48.0      | 68.4   | 32.59  | 75.77        | 25           |
| r25j | 51.32     | 59.36  | 53.8   | 80.11        | 42           |
| r50j | 62.67     | 39.12  | 64.83  | 75.72        | 59           |
| r75j | 73.73     | 19.4   | 75.58  | 78.03        | 76           |
| j00g | 86.61     | -3.55  | 88.09  | 88.17        | 92           |
| j25g | 78.07     | -26.64 | 74.05  | 78.7         | 110          |
| j50g | 65.83     | -42.94 | 56.44  | 70.93        | 127          |
| j75g | 54.87     | -57.53 | 40.67  | 70.47        | 145          |
| g00b | 52.54     | -55.91 | 17.93  | 58.72        | 162          |
| g25b | 55.02     | -45.5  | -7.69  | 46.16        | 190          |
| g50b | 56.98     | -37.23 | -28.04 | 46.62        | 217          |
| g75b | 53.92     | -21.56 | -44.93 | 49.84        | 244          |
| b00r | 41.64     | 1.36   | -44.7  | 44.73        | 272          |
| b25r | 28.53     | 25.85  | -44.45 | 51.43        | 300          |
| b50r | 34.77     | 48.93  | -29.85 | 57.32        | 329          |
| b75r | 48.12     | 74.52  | -3.84  | 74.62        | 357          |



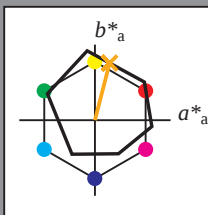
Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$   $lab^*rgb^*$

Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$

Elementar-Bunttonext:  
 $u^* = r75j$

Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 74 19 76

$LAB^*LCH^*_{Ma}$ : 74 78 76

$lab^*rgb^*_{Ma}$ : 1.0 0.75 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.61 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

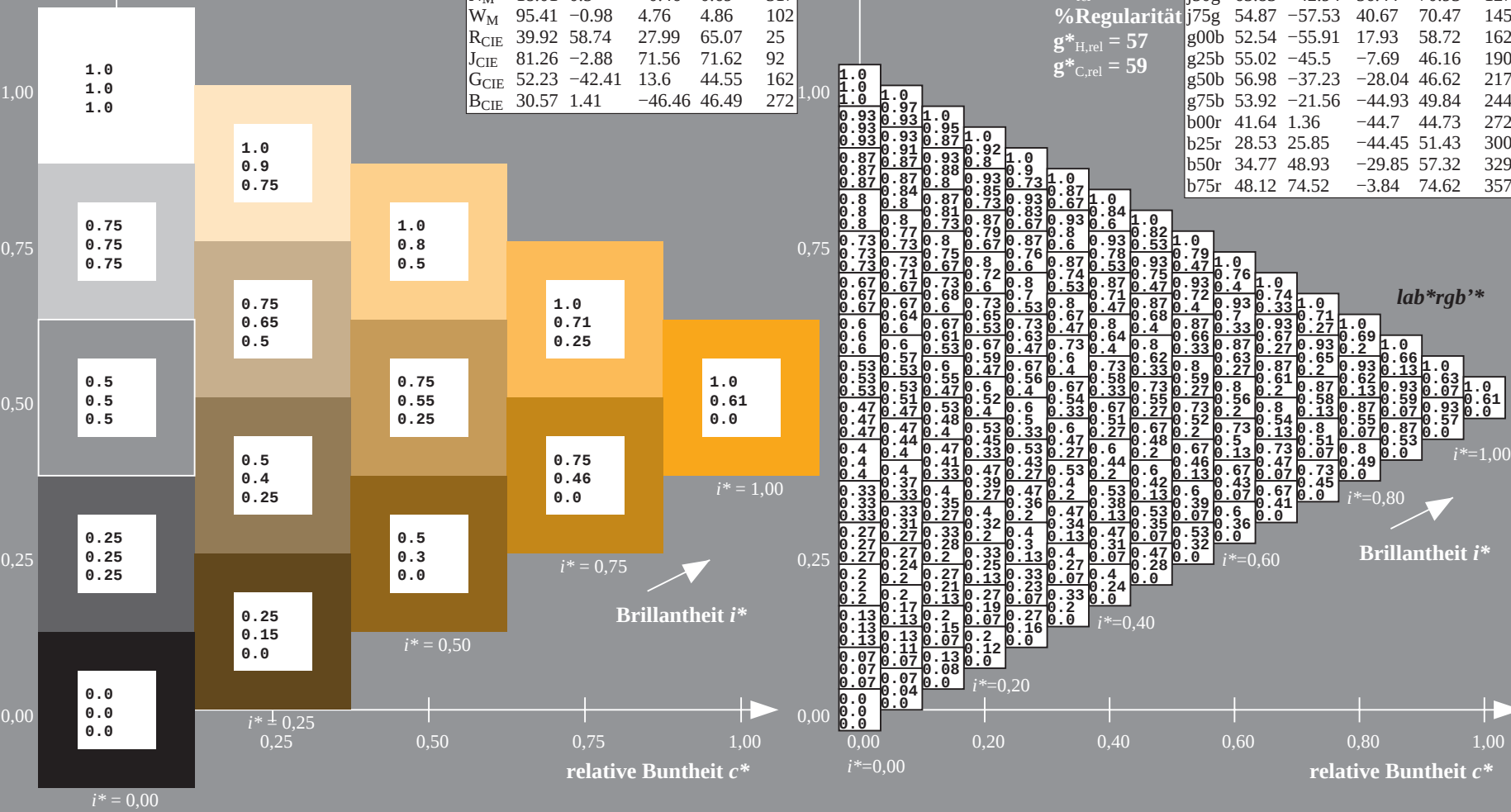
$u^*_{rel} = 93$

%Regularität

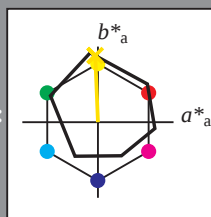
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflexiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 87 -3 88

$LAB^*LCH^*Ma$ : 87 88 92

$lab^*rgb^*Ma$ : 1.0 1.0 0.0

$lab^*olv^*Ma$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

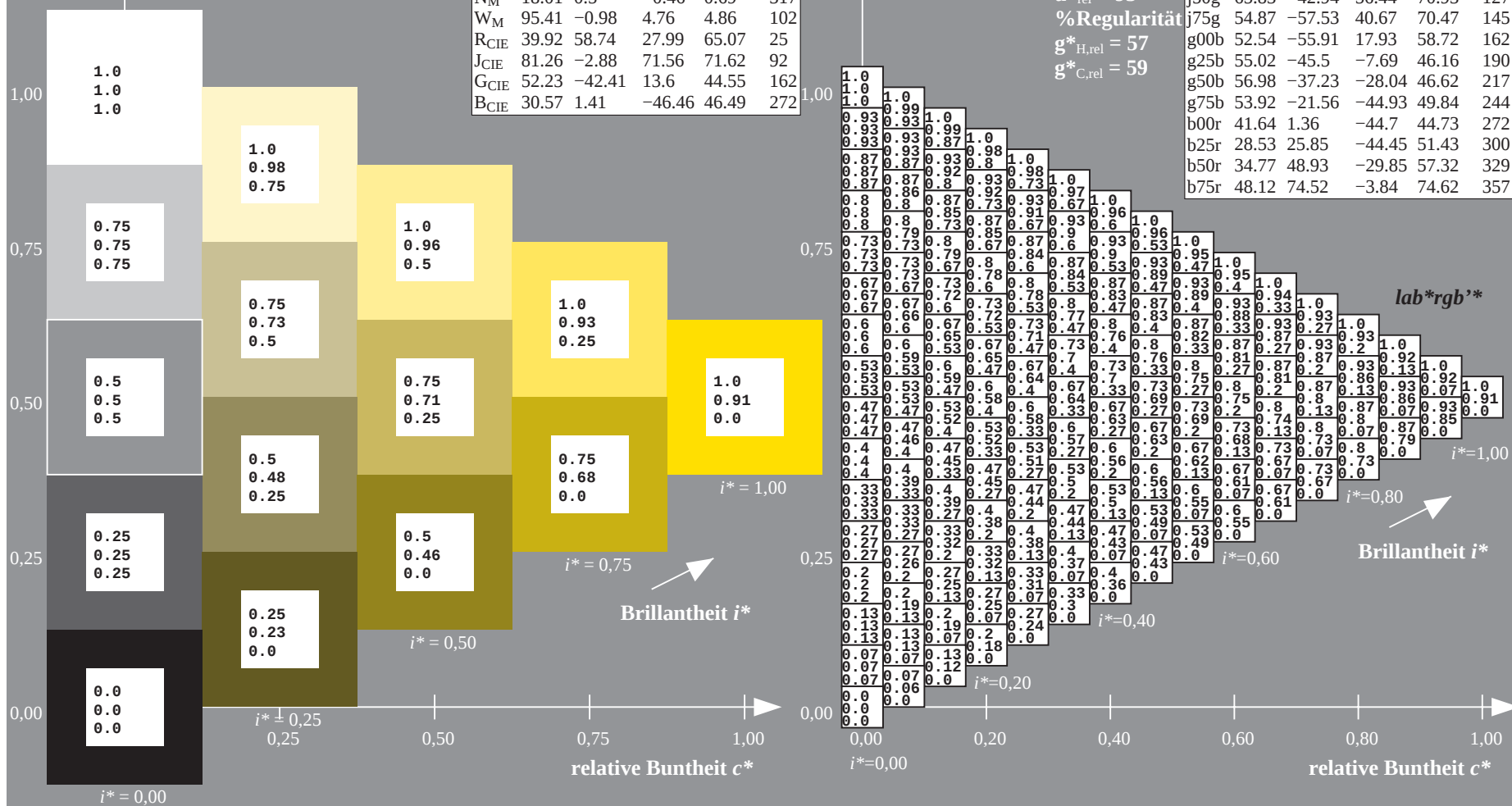
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/Version 2.1, io=1,1, ColSpx=1](http://www.ps.bam.de/Dg94/Version%202.1,%20io=1,1,%20ColSpx=1)  
Technische Information: <http://www.ps.bam.de>

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

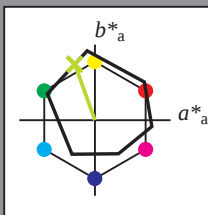
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 78 -26 74

$LAB^*LCH^*Ma$ : 78 79 110

$lab^*rgb^*Ma$ : 0.75 1.0 0.0

$lab^*olv^*Ma$ : 0.69 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

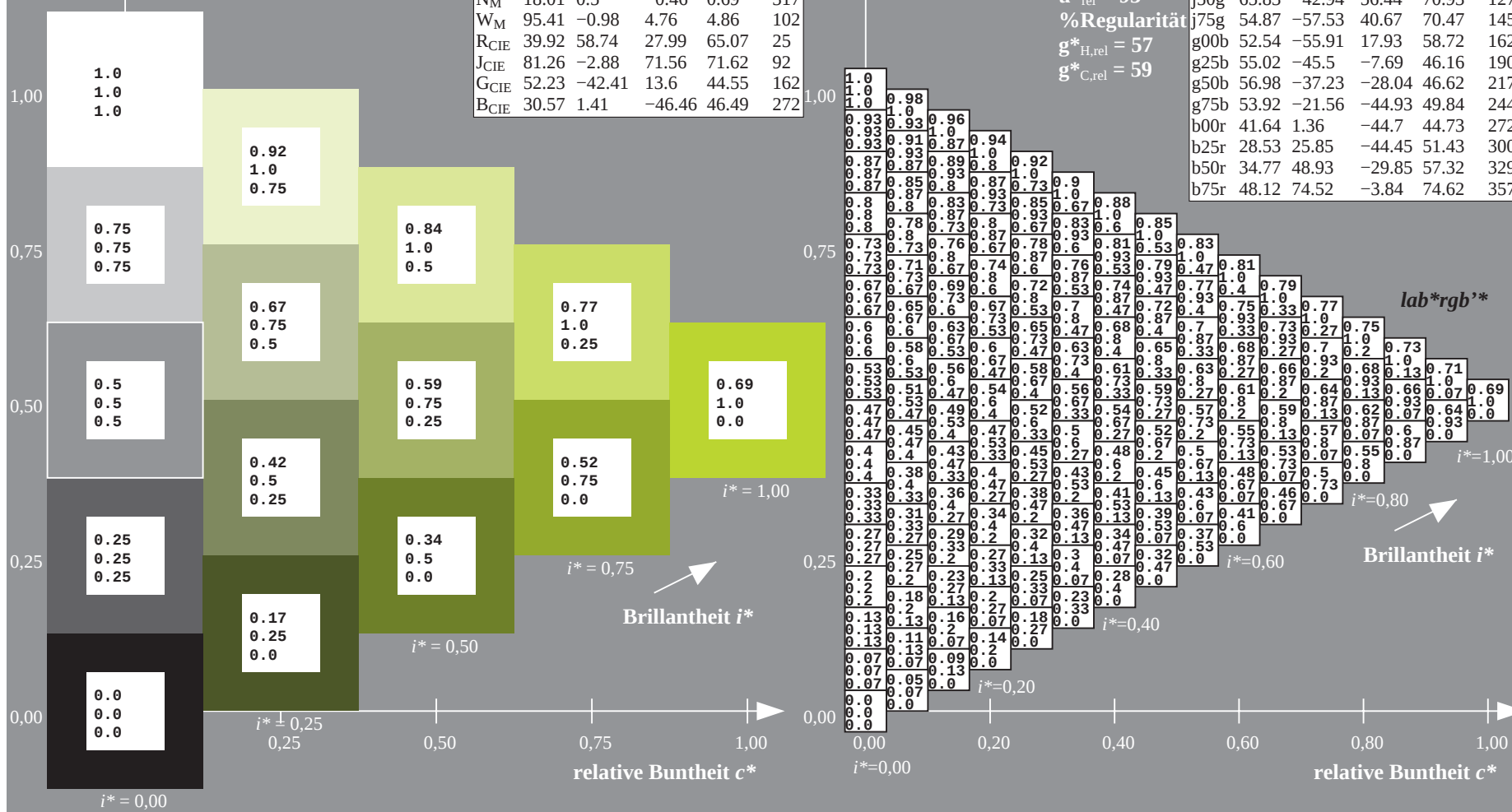
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

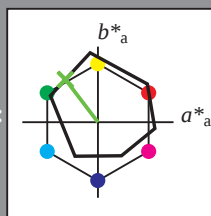
| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 66 -42 56

$LAB^*LCH^*Ma$ : 66 71 127

$lab^*rgb^*Ma$ : 0.5 1.0 0.0

$lab^*olv^*Ma$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

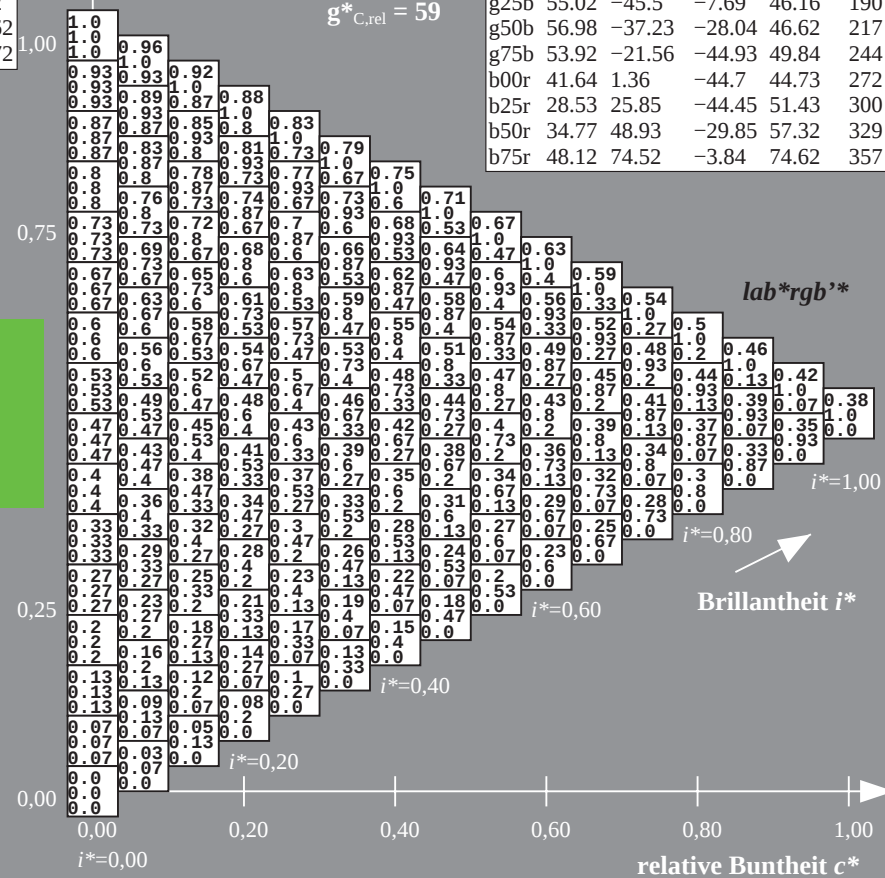
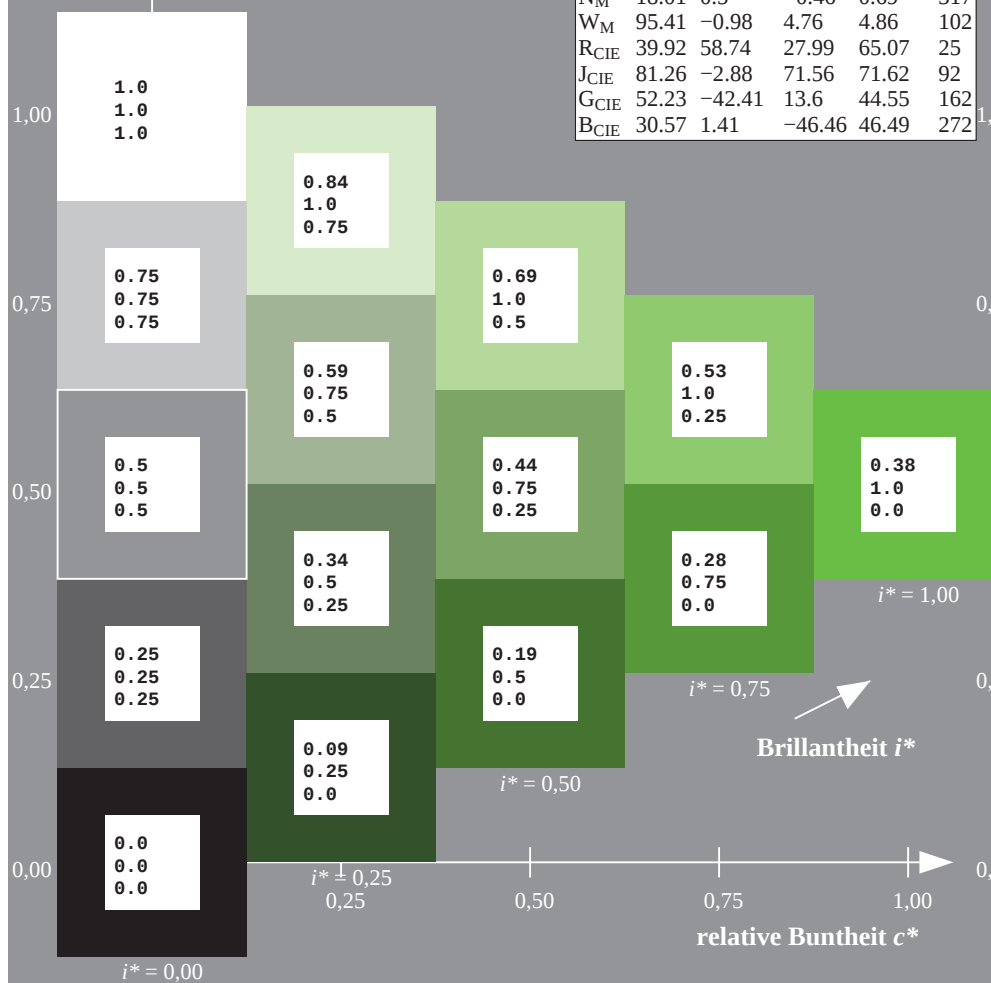
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



### Daten für jede Farbe:

### Elementar-Bunttonext:

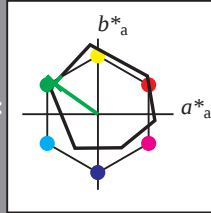
### Elementar-Bunttonext:

$$u^* = j75g$$

## Kontrastreduzierungsfaktor:

$$c_R = 1.0$$

### Dreiecks-Helligkeit $t^*$



| ORS18_95aM; CIELAB-Daten |             |        |        |            |            |
|--------------------------|-------------|--------|--------|------------|------------|
|                          | $L^* = L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94       | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37       | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9        | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62       | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72       | 31.45  | -44.35 | 54.38      | 303        |
| M <sub>M</sub>           | 48.13       | 75.2   | -6.79  | 75.51      | 353        |
| N <sub>M</sub>           | 18.01       | 0.5    | -0.46  | 0.69       | 311        |
| W <sub>M</sub>           | 95.41       | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92       | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26       | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23       | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57       | 1.41   | -46.46 | 46.49      | 273        |

### Daten für Maximalfarbe (Ma):

*LAB\*LAB\**<sub>M<sub>a</sub></sub>: 55 -57 41

LAB\*LCH\*M<sub>2</sub>: 55 70 145

$$l_{ch}^* - l_{ch}^* = -0.25 \quad 1.0 \quad 0.0$$
 $lab*rgb*Ma: 0.25 \ 1.0 \ 0.$ 

**lab\*olv\*Ma: 0.1 1.0 0.0**

### Dreiecks-Helligkeit $t^*$

**A**

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 93$$

**%Regular**

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

| ORS18_95aM; adaptierte CIELAB-Daten |                   |             |             |              |              |
|-------------------------------------|-------------------|-------------|-------------|--------------|--------------|
|                                     | $L^* = L^*_{a^*}$ | $a^*_{a^*}$ | $b^*_{a^*}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0              | 68.4        | 32.59       | 75.77        | 25           |
| r25j                                | 51.32             | 59.36       | 53.8        | 80.11        | 42           |
| r50j                                | 62.67             | 39.12       | 64.83       | 75.72        | 59           |
| r75j                                | 73.73             | 19.4        | 75.58       | 78.03        | 76           |
| j00g                                | 86.61             | -3.55       | 88.09       | 88.17        | 92           |
| j25g                                | 78.07             | -26.64      | 74.05       | 78.7         | 110          |
| j50g                                | 65.83             | -42.94      | 56.44       | 70.93        | 127          |
| j75g                                | 54.87             | -57.53      | 40.67       | 70.47        | 145          |
| g00b                                | 52.54             | -55.91      | 17.93       | 58.72        | 162          |
| g25b                                | 55.02             | -45.5       | -7.69       | 46.16        | 190          |
| g50b                                | 56.98             | -37.23      | -28.04      | 46.62        | 217          |
| g75b                                | 53.92             | -21.56      | -44.93      | 49.84        | 244          |
| b00r                                | 41.64             | 1.36        | -44.7       | 44.73        | 272          |
| b25r                                | 28.53             | 25.85       | -44.45      | 51.43        | 300          |
| b50r                                | 34.77             | 48.93       | -29.85      | 57.32        | 329          |
| b75r                                | 48.12             | 74.52       | -3.84       | 74.62        | 357          |

*lab\*rgb\**

$$i^*=1,00$$
Brillantheit  $i^*$ 

BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 153/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

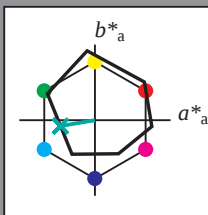
Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rhata  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ausgabe:  $\rightarrow cmy\mathbf{n}5^* setcmykcolor$

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rhata  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$   $u^* = g25b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g25b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 55 -45 -7

$LAB^*LCH^*Ma$ : 55 46 190

$lab^*rgb^*Ma$ : 0.0 1.0 0.5

$lab^*olv^*Ma$ : 0.0 1.0 0.53

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

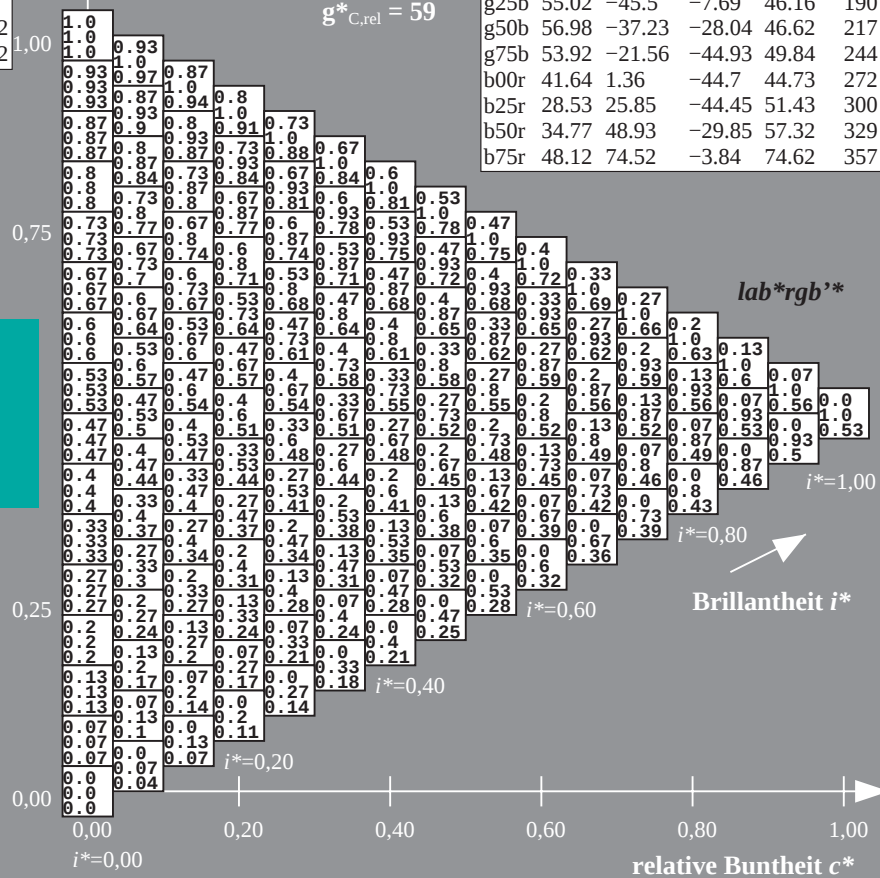
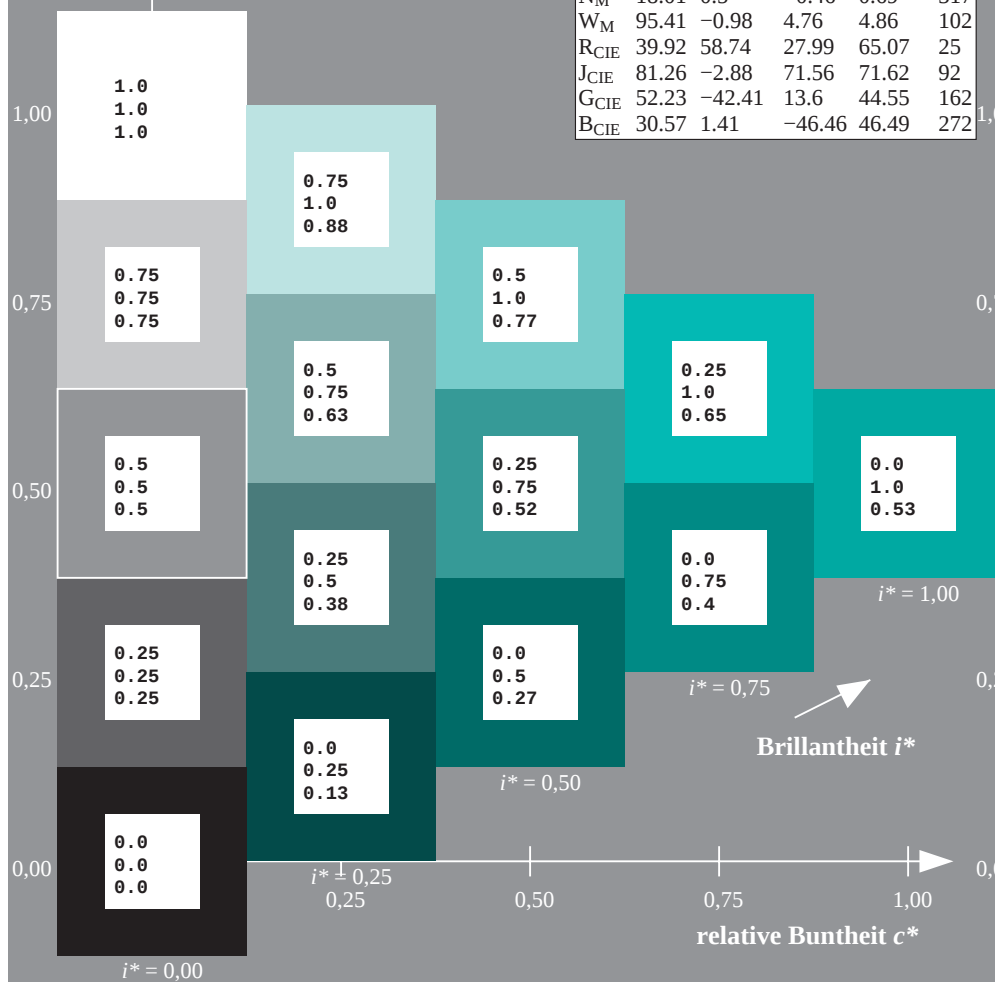


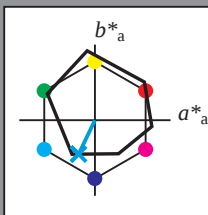
Figure 1



**Brillantheit i\***

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$   $u^* = g75b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g75b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 54 -21 -44

$LAB^*LCH^*_{Ma}$ : 54 50 244

$lab^*rgb^*_{Ma}$ : 0.0 0.5 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.86 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

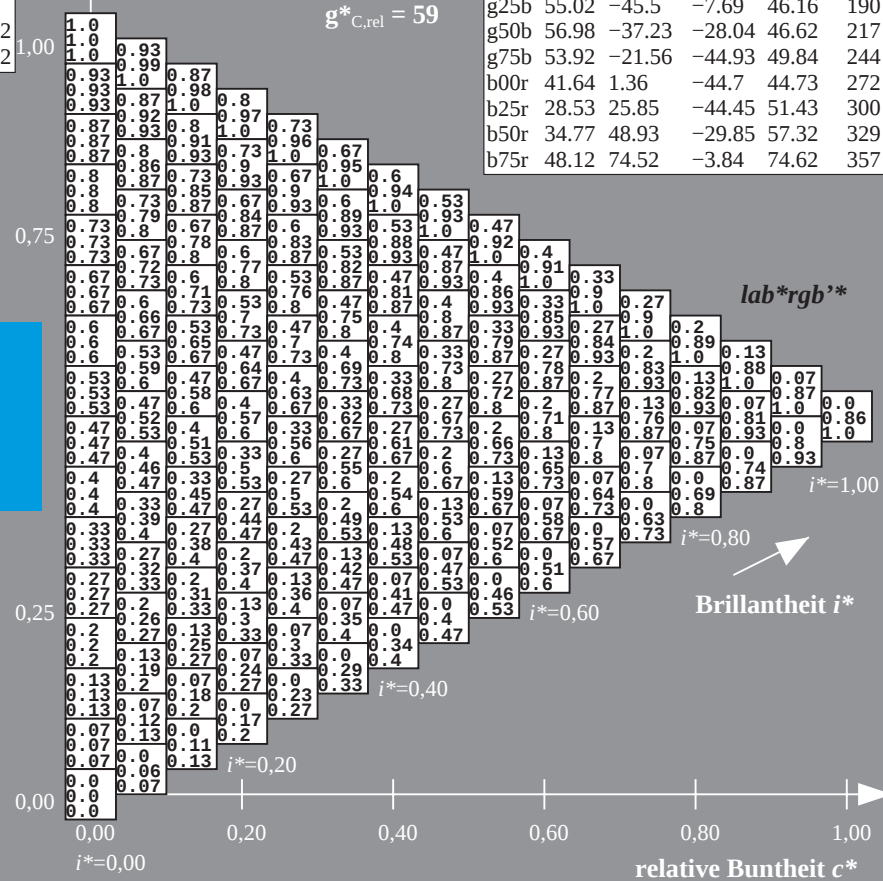
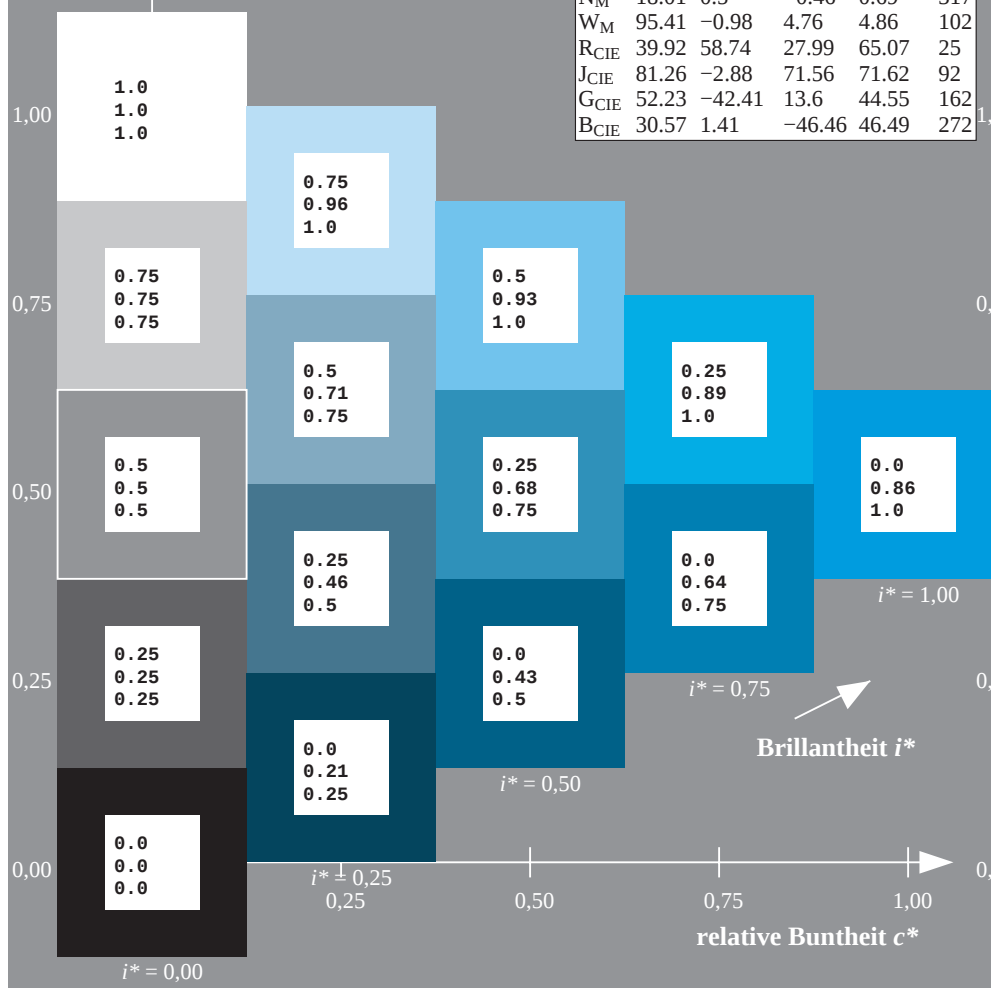
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

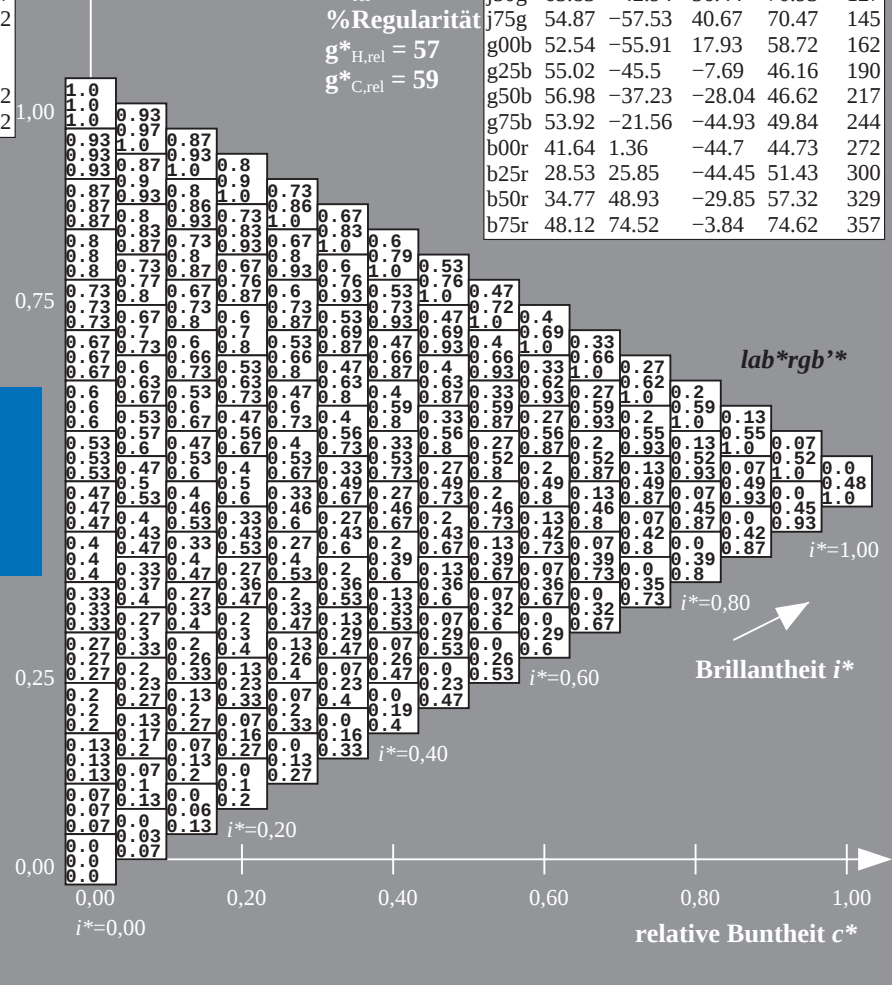
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



100



**STOP**    **ROLL**    **PAGE**         **STOP**    **PAGE**         **STOP**



Ausgabe:  $\rightarrow cmy\mathbf{n}5^* setcmykcolor$

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rh4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

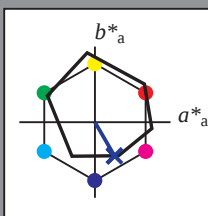
Elementar-Bunttontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 29 26 -43

$LAB^*LCH^*_{Ma}$ : 29 51 300

$lab^*rgb^*_{Ma}$ : 0.5 0.0 1.0

$lab^*olv^*_{Ma}$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

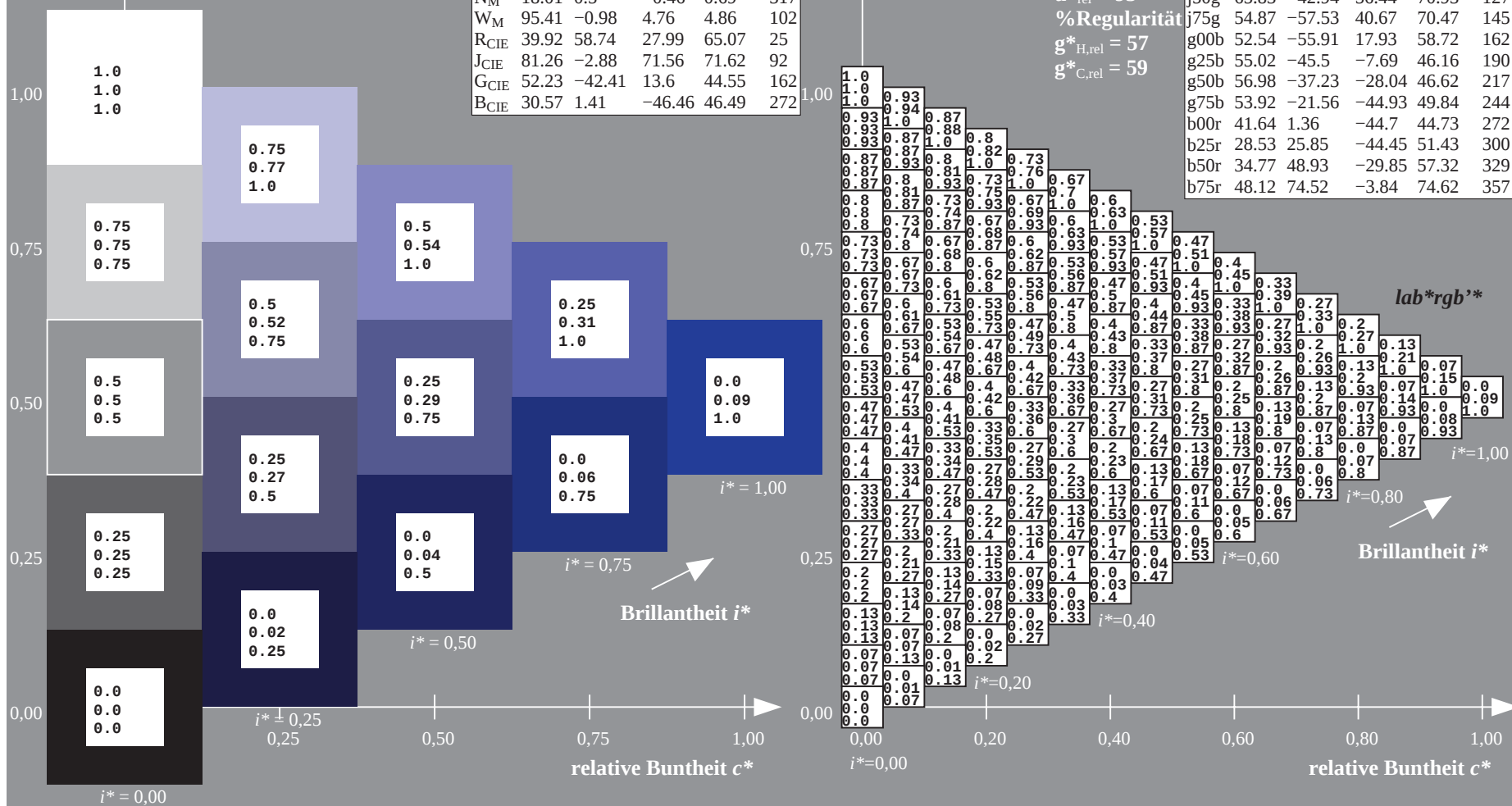
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

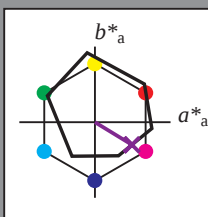
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/HTM](http://www.ps.bam.de/Dg94/HTM)  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$   $u^* = b50r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = b50r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 35 49 -29

$LAB^*LCH^*Ma$ : 35 57 329

$lab^*rgb^*Ma$ : 1.0 0.0 1.0

$lab^*olv^*Ma$ : 0.4 0.0 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

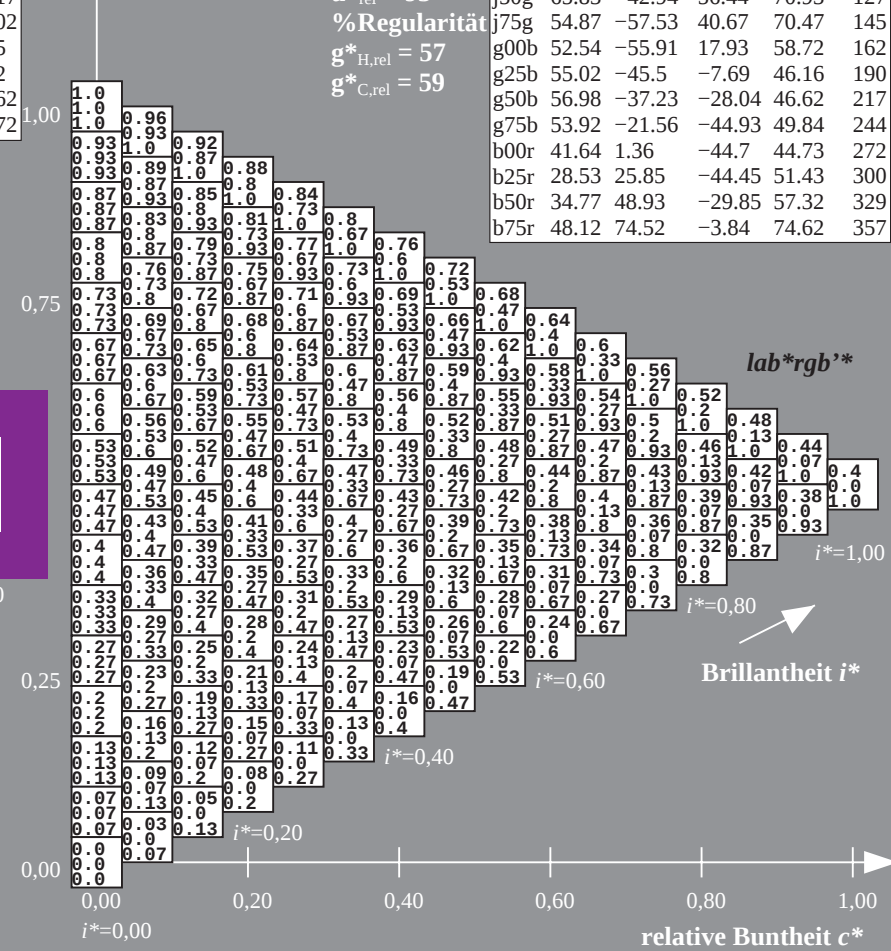
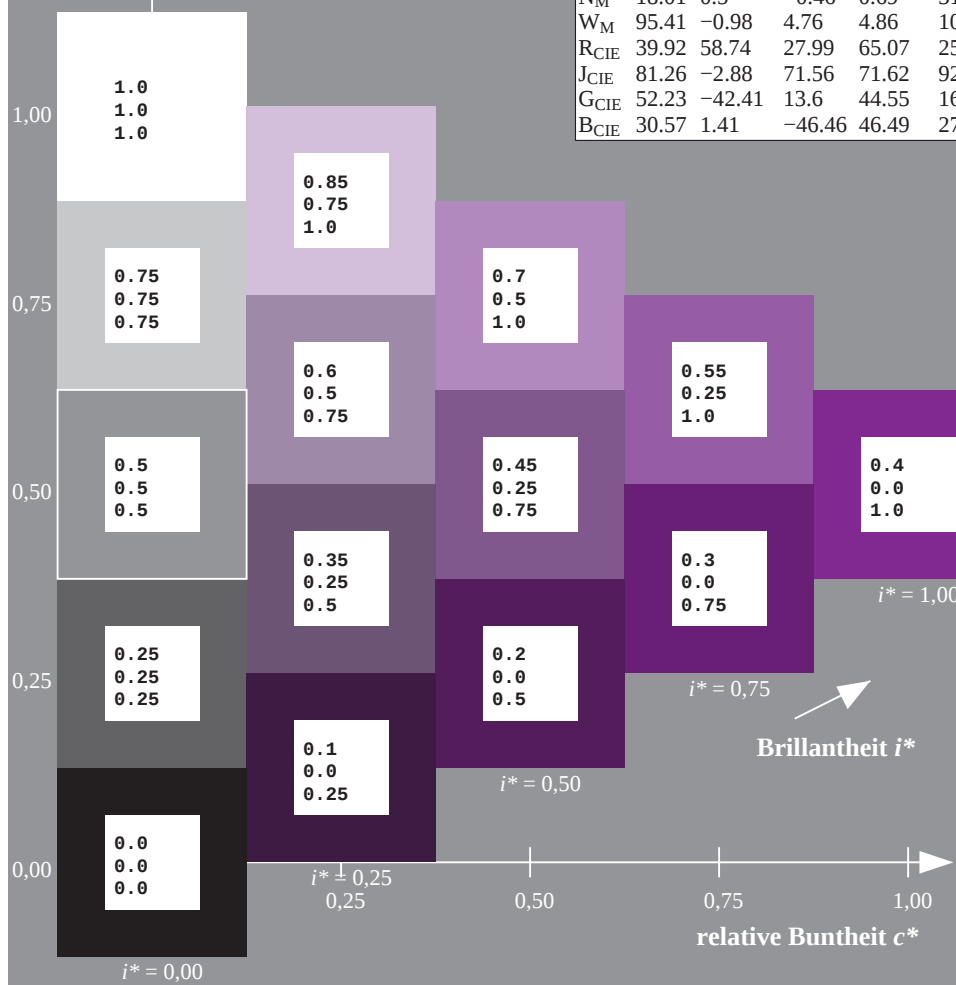
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/) .PDF BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$   $u^* = b75r$

Daten für jede Farbe:

$lab^*tch^*$  und  $lab^*icu^*$

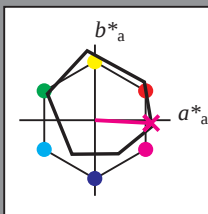
Elementar-Bunttontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 48 75 -3

$LAB^*LCH^*Ma$ : 48 75 357

$lab^*rgb^*Ma$ : 1.0 0.0 0.5

$lab^*olv^*Ma$ : 1.0 0.0 0.92

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-----------|--------|--------|--------------|--------------|
| r00j | 48.0      | 68.4   | 32.59  | 75.77        | 25           |
| r25j | 51.32     | 59.36  | 53.8   | 80.11        | 42           |
| r50j | 62.67     | 39.12  | 64.83  | 75.72        | 59           |
| r75j | 73.73     | 19.4   | 75.58  | 78.03        | 76           |
| j00g | 86.61     | -3.55  | 88.09  | 88.17        | 92           |
| j25g | 78.07     | -26.64 | 74.05  | 78.7         | 110          |
| j50g | 65.83     | -42.94 | 56.44  | 70.93        | 127          |
| j75g | 54.87     | -57.53 | 40.67  | 70.47        | 145          |
| g00b | 52.54     | -55.91 | 17.93  | 58.72        | 162          |
| g25b | 55.02     | -45.5  | -7.69  | 46.16        | 190          |
| g50b | 56.98     | -37.23 | -28.04 | 46.62        | 217          |
| g75b | 53.92     | -21.56 | -44.93 | 49.84        | 244          |
| b00r | 41.64     | 1.36   | -44.7  | 44.73        | 272          |
| b25r | 28.53     | 25.85  | -44.45 | 51.43        | 300          |
| b50r | 34.77     | 48.93  | -29.85 | 57.32        | 329          |
| b75r | 48.12     | 74.52  | -3.84  | 74.62        | 357          |

Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rhatha  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

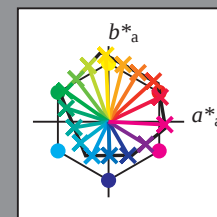
|    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U    | V    | W    | X    | Y    | Z    | a    | b    | c    | d    | e    | f    | g    | h    | i    | j    | k    | lab*rgb** |      |      |      |      |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|------|------|------|------|
| 01 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0       | 0.0  | 0.0  | 0.0  | 0.0  |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  | 0.0  |
|    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  | 0.0  |
| 02 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88      | 0.13 | 0.13 | 0.13 | 0.13 |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  | 0.0  |
|    | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  | 0.0  |
| 03 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75      | 0.25 | 0.25 | 0.25 | 0.25 |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.25      | 0.25 | 0.25 | 0.25 |      |
|    | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.25      | 0.25 | 0.25 | 0.25 |      |
| 04 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63      | 0.38 | 0.38 | 0.38 | 0.38 |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.38      | 0.38 | 0.38 | 0.38 |      |
|    | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.38      | 0.38 | 0.38 | 0.38 |      |
| 05 | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.5       | 0.5  | 0.5  | 0.5  |      |
|    | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.5       | 0.5  | 0.5  | 0.5  |      |
| 06 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.63 | 0.63      | 0.63 | 0.63 |      |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.63      | 0.63 | 0.63 | 0.63 |      |
|    | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.63      | 0.63 | 0.63 | 0.63 |      |
| 07 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.75      | 0.75 | 0.75 | 0.75 |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.75      | 0.75 | 0.75 | 0.75 |      |
|    | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.75      | 0.75 | 0.75 | 0.75 |      |
| 08 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.88 | 0.88      | 0.88 | 0.88 |      |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.88      | 0.88 | 0.88 | 0.88 |      |
|    | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.88      | 0.88 | 0.88 | 0.88 |      |
| 09 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 1.0       | 1.0  | 1.0  |      |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 1.0       | 1.0  | 1.0  | 1.0  |      |
|    | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 1.0       | 1.0  | 1.0  | 1.0  |      |
| 10 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63      | 0.63 | 0.63 | 0.63 |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  |      |
|    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.0       | 0.0  | 0.0  | 0.0  |      |
| 11 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63      | 0.63 | 0.63 | 0.63 |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88      | 0.88 | 0.88 | 0.88 |      |
|    | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 1.0  | 0.88 | 0.75 | 0.63 | 0.5  | 0.38 | 0.25 | 0.13 | 0.0  | 0.07      | 0.07 | 0.07 | 0.07 |      |
| 12 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63      | 0.63 | 0.63 | 0.63 |      |
|    | 0.0  | 0.13 | 0.25 | 0.38 | 0.5  | 0.63 | 0.75 | 0.88 | 1.0  | 0.0  | 0.0  | 0.13 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |      |      |      |      |

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rhatha  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM  
Daten für jede Farbe:  
*lab\*<sub>ch</sub>\** und *lab\*<sub>icu</sub>\**  
Elementar-Bunntext:  
*u\** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*  
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$

ORS18\_95aM; adaptierte CIELAB-Daten

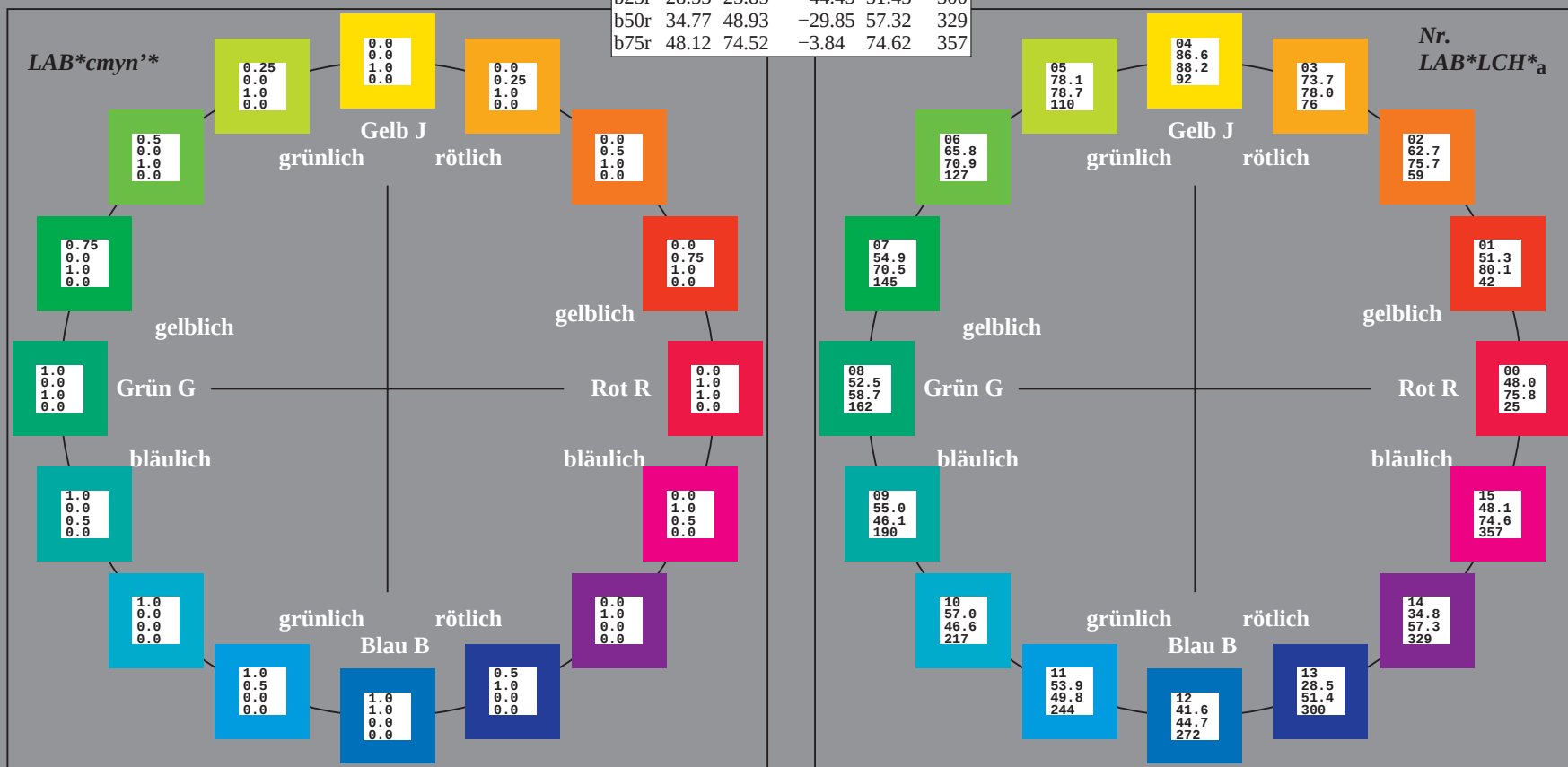
|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



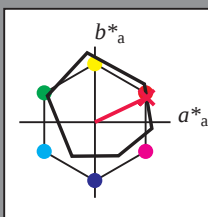
%Umfang  
 $u^*_{rel} = 93$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

ORS18\_95aM; CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab}$ | $h^*_{ab}$ |
|------------------|-------------|---------|---------|------------|------------|
| O <sub>M</sub>   | 47.94       | 65.31   | 52.07   | 83.53      | 39         |
| Y <sub>M</sub>   | 90.37       | -11.15  | 96.17   | 96.82      | 97         |
| L <sub>M</sub>   | 50.9        | -62.96  | 36.71   | 72.89      | 150        |
| C <sub>M</sub>   | 58.62       | -30.62  | -42.74  | 52.59      | 234        |
| V <sub>M</sub>   | 25.72       | 31.45   | -44.35  | 54.38      | 305        |
| M <sub>M</sub>   | 48.13       | 75.2    | -6.79   | 75.51      | 355        |
| N <sub>M</sub>   | 18.01       | 0.5     | -0.46   | 0.69       | 317        |
| W <sub>M</sub>   | 95.41       | -0.98   | 4.76    | 4.86       | 102        |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07      | 25         |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62      | 92         |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55      | 162        |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49      | 272        |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r00j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 48 68 33

$LAB^*LCH^*_{Ma}$ : 48 76 25

$lab^*rgb^*_{Ma}$ : 1.0 0.0 0.0

$lab^*olv^*_{Ma}$ : 1.0 0.0 0.3

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

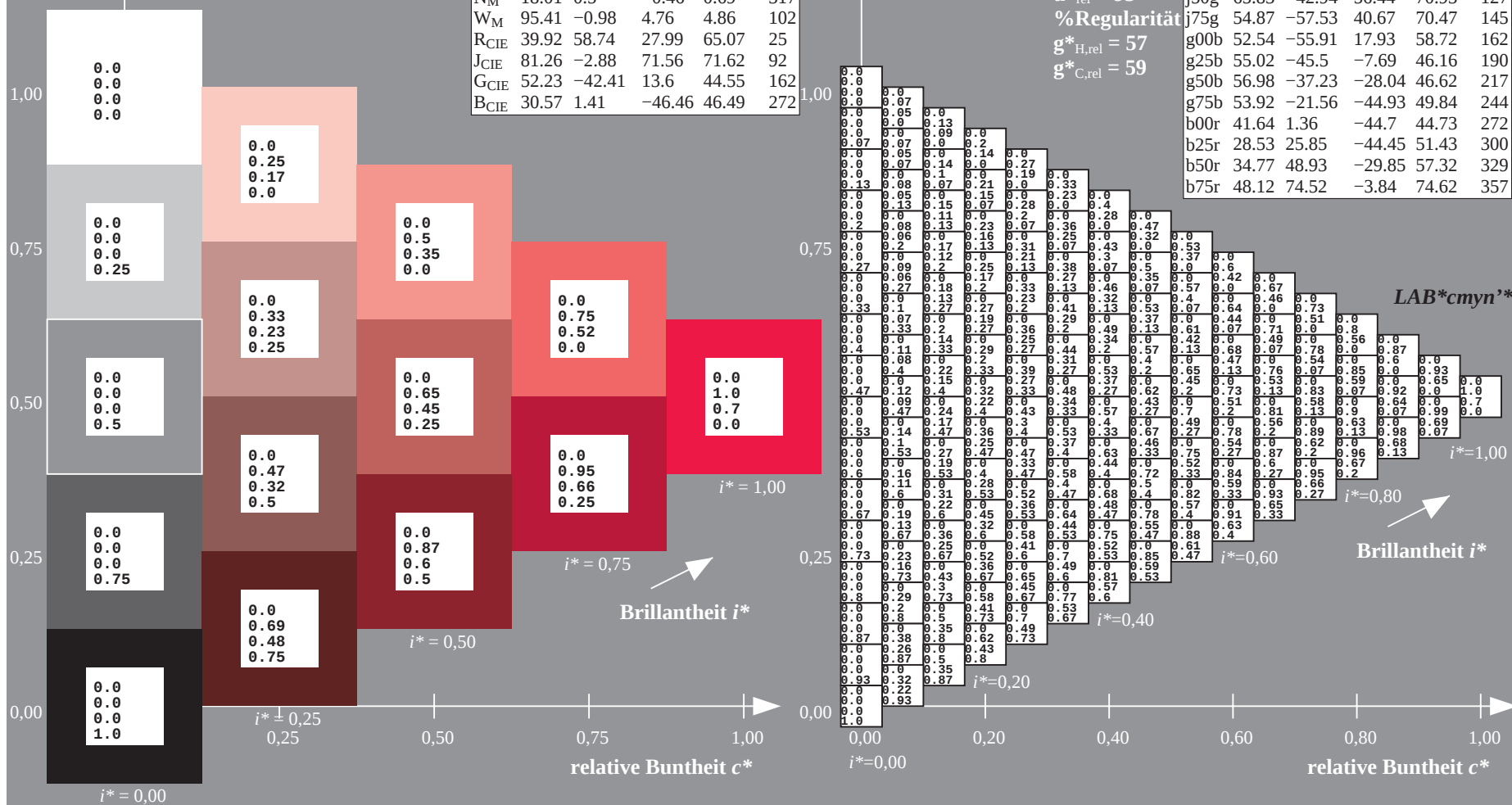
%Regularität

$g^*_{H,rel} = 57$

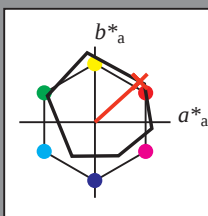
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r25j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 51 59 54

$LAB^*LCH^*Ma$ : 51 80 42

$lab^*rgb^*Ma$ : 1.0 0.25 0.0

$lab^*olv^*Ma$ : 1.0 0.08 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

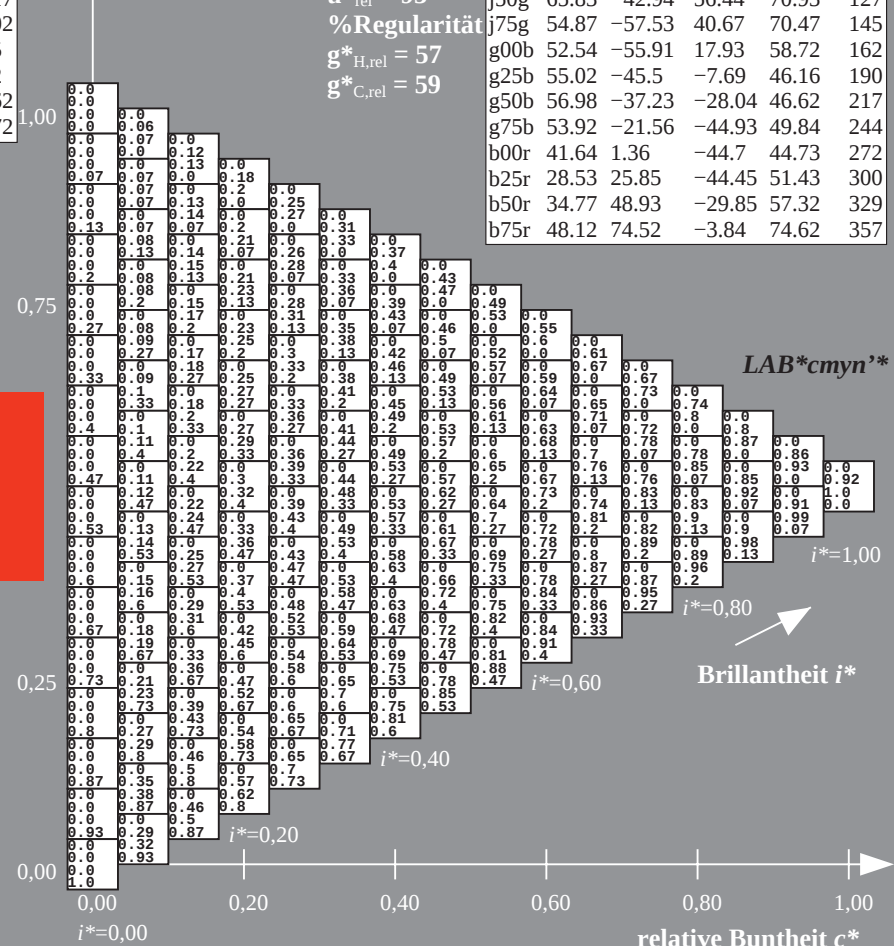
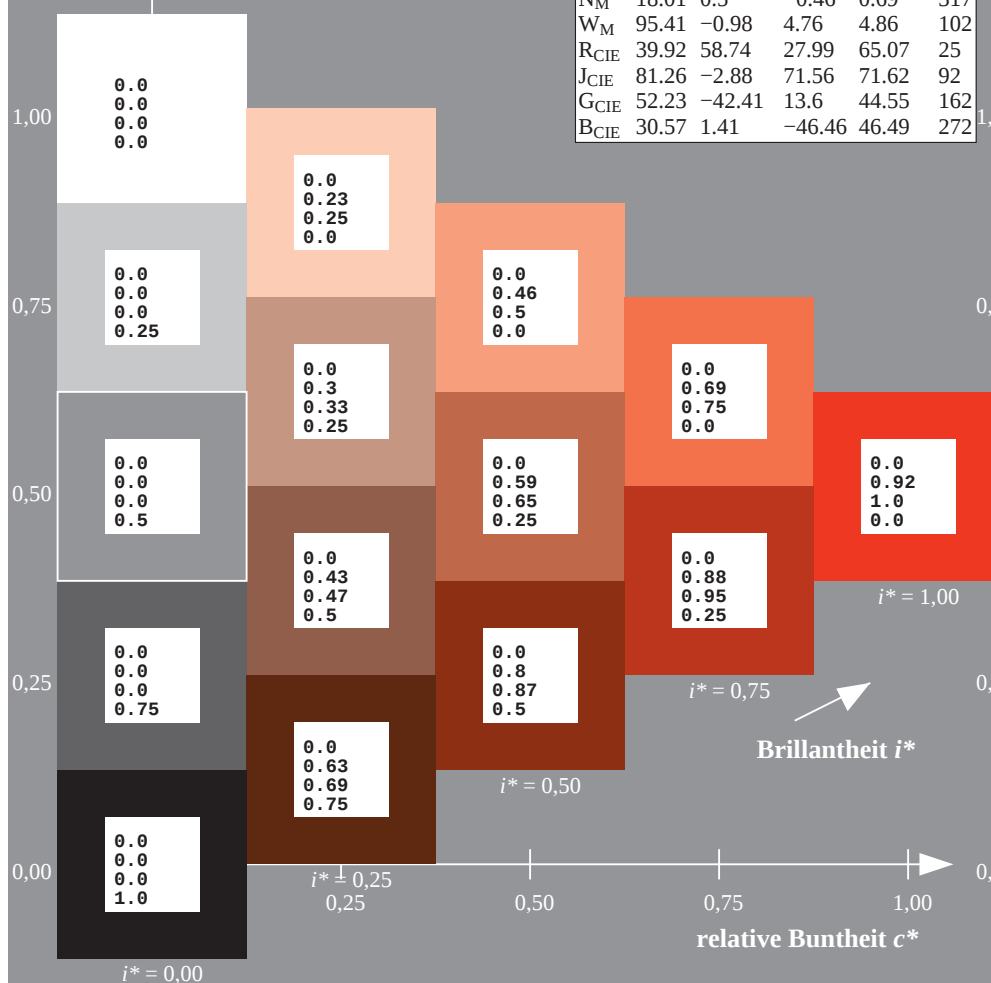
$u^*_{rel} = 93$

%Regularität

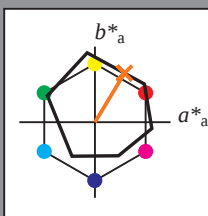
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r50j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 63 39 65

$LAB^*LCH^*Ma$ : 63 76 59

$lab^*rgb^*Ma$ : 1.0 0.5 0.0

$lab^*olv^*Ma$ : 1.0 0.35 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

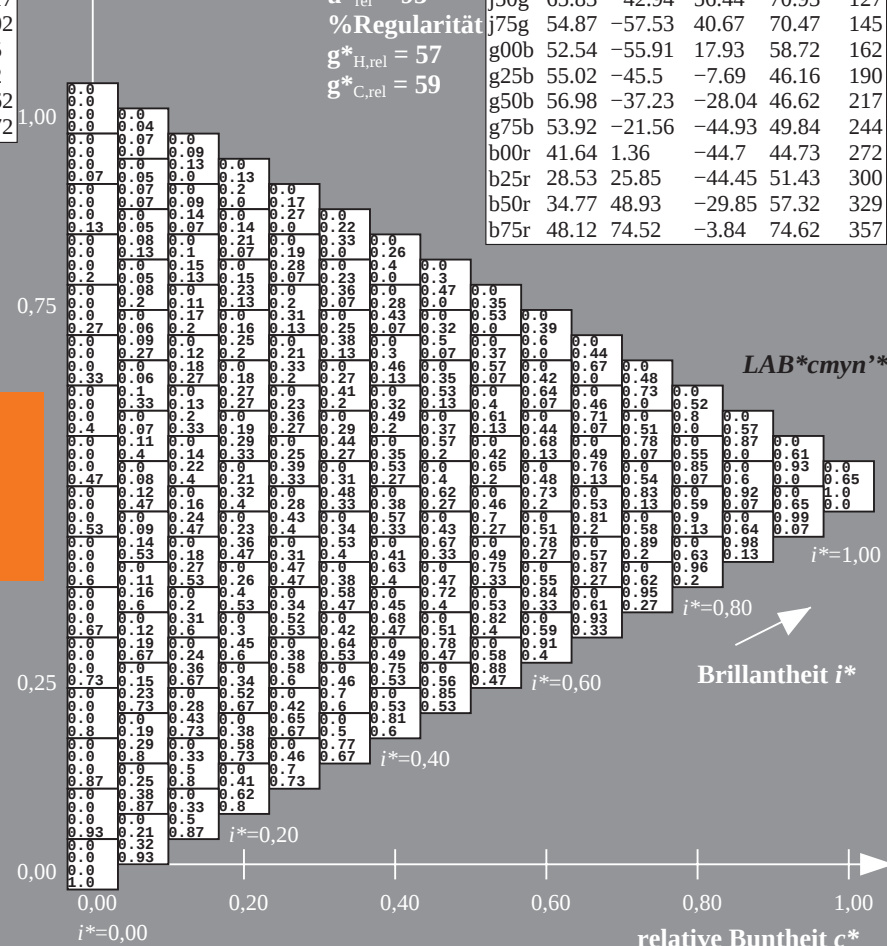
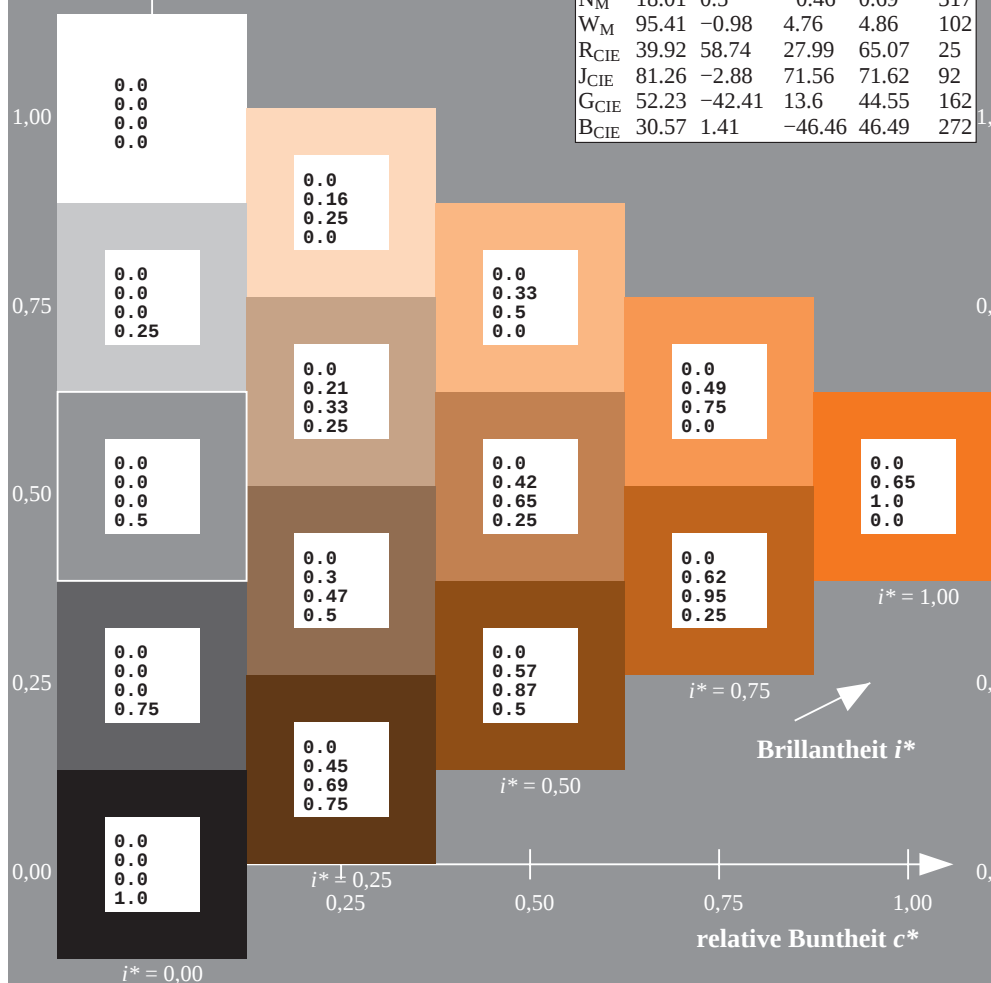
%Regularität

$g^*_{H,rel} = 57$

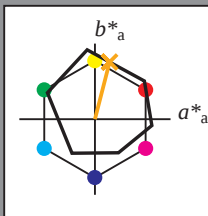
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetri-  
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = r75j$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |                    |        |        |                   |                   |
|--------------------------|--------------------|--------|--------|-------------------|-------------------|
|                          | $L^*_{\text{I}}^*$ | $a^*$  | $b^*$  | $C^*_{\text{ab}}$ | $h^*_{\text{ab}}$ |
| O <sub>M</sub>           | 47.94              | 65.31  | 52.07  | 83.53             | 39                |
| Y <sub>M</sub>           | 90.37              | -11.15 | 96.17  | 96.82             | 97                |
| L <sub>M</sub>           | 50.9               | -62.96 | 36.71  | 72.89             | 150               |
| C <sub>M</sub>           | 58.62              | -30.62 | -42.74 | 52.59             | 234               |
| V <sub>M</sub>           | 25.72              | 31.45  | -44.35 | 54.38             | 305               |
| M <sub>M</sub>           | 48.13              | 75.2   | -6.79  | 75.51             | 355               |
| N <sub>M</sub>           | 18.01              | 0.5    | -0.46  | 0.69              | 317               |
| W <sub>M</sub>           | 95.41              | -0.98  | 4.76   | 4.86              | 102               |
| R <sub>CIE</sub>         | 39.92              | 58.74  | 27.99  | 65.07             | 25                |
| J <sub>CIE</sub>         | 81.26              | -2.88  | 71.56  | 71.62             | 92                |
| G <sub>CIE</sub>         | 52.23              | -42.41 | 13.6   | 44.55             | 162               |
| B <sub>CIE</sub>         | 30.57              | 1.41   | -46.46 | 46.49             | 272               |

**Daten für Maximalfarbe (Ma):**

**LAB\*LAB\*Ma: 74 19 76**

**LAB\*LCH\*Ma: 74 78 76**

**lab\*rqb\*Ma: 1.0 0.75 0.0**

*lab\*olv\**<sub>Ma</sub>: 1.0 0.61 0.0

### Dreiecks-Helligkeit $t^*$

▲

## %Umfang

$$\mathbf{u}_{\text{rel}}^* = 93$$

**%Regular**

$g^*_{H,rel} = 57$   
 $g^* = 59$

| ORS18_95aM; adaptierte CIELAB-Daten |                   |         |         |              |              |
|-------------------------------------|-------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0              | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32             | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67             | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73             | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61             | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07             | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83             | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87             | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54             | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02             | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98             | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92             | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64             | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53             | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77             | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12             | 74.52   | -3.84   | 74.62        | 357          |

*LAB\*cmyn\*\**

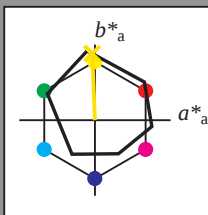
 $i^* = 1,00$ 

Brillantheit  $i^*$

BAM-Prüfvorlage Dg94; Farbmatrik-Systeme, Seite 167/180  
Farbreihen, 8 Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe: 000n / w / nnn0 / www set...  
Ausgabe: ->cmyn5\* setcmykcolor

Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttonext:  
 $u^* = j00g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 87 -3 88

$LAB^*LCH^*Ma$ : 87 88 92

$lab^*rgb^*Ma$ : 1.0 1.0 0.0

$lab^*olv^*Ma$ : 1.0 0.91 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

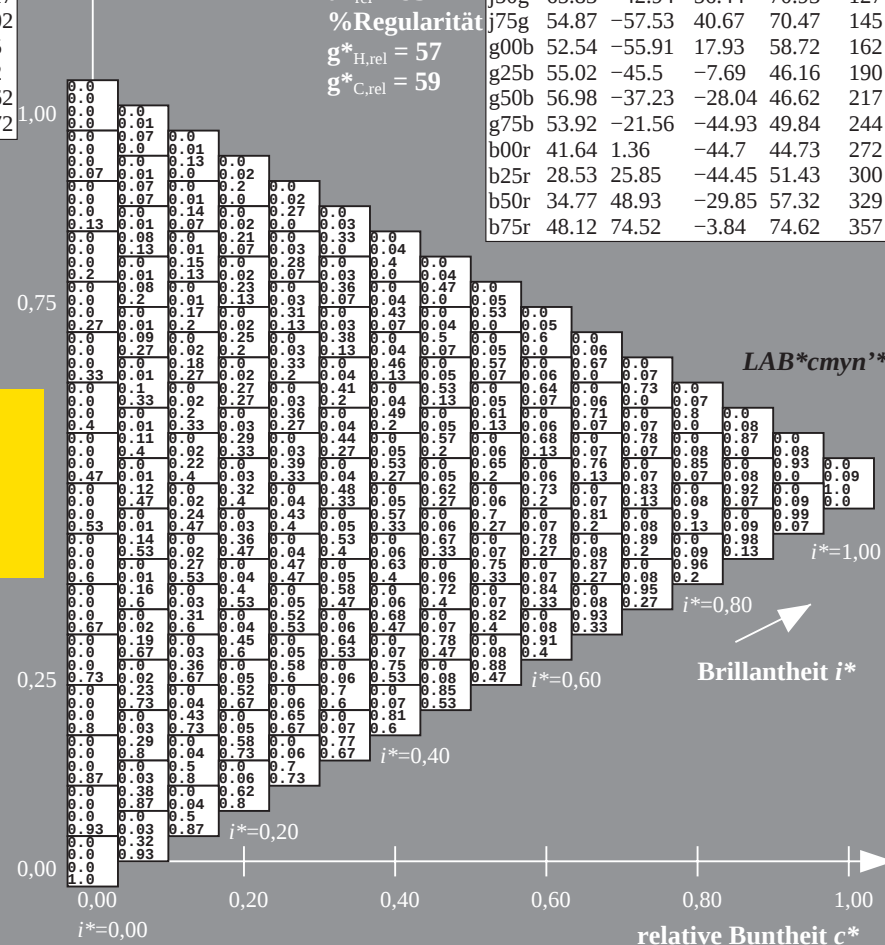
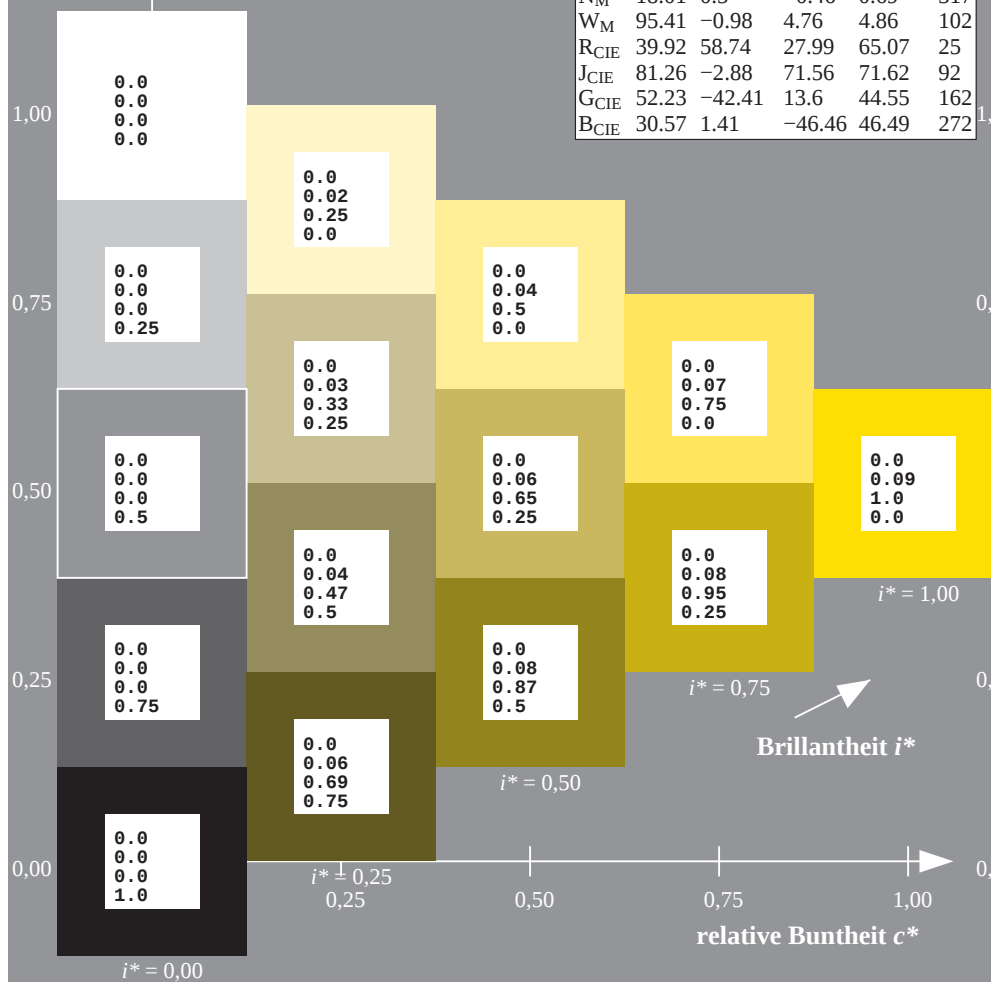
$g^*_{C,rel} = 59$

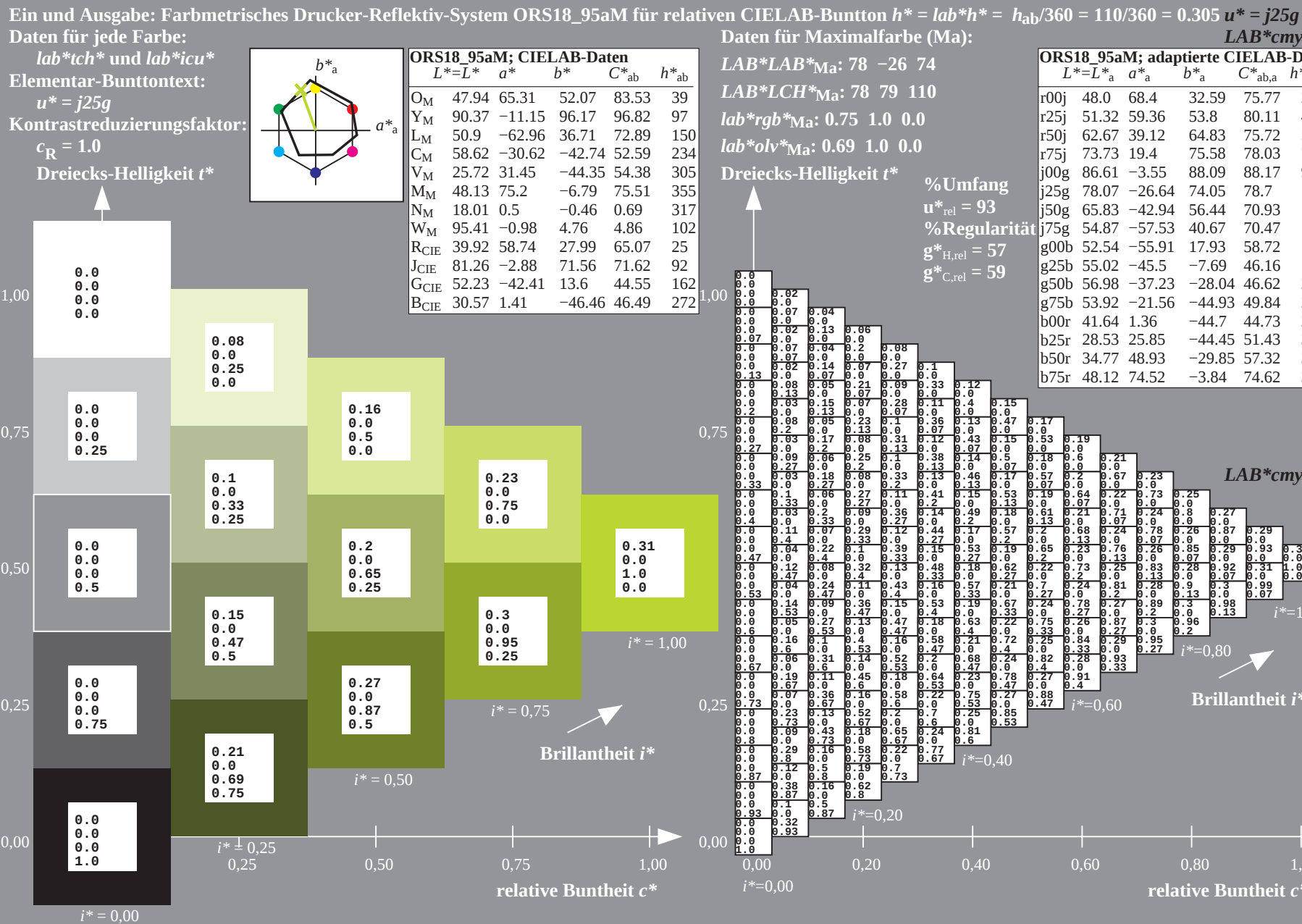
ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

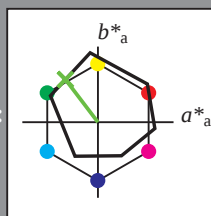
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/).PDF BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/ .PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j50g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 66 -42 56

$LAB^*LCH^*Ma$ : 66 71 127

$lab^*rgb^*Ma$ : 0.5 1.0 0.0

$lab^*olv^*Ma$ : 0.38 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

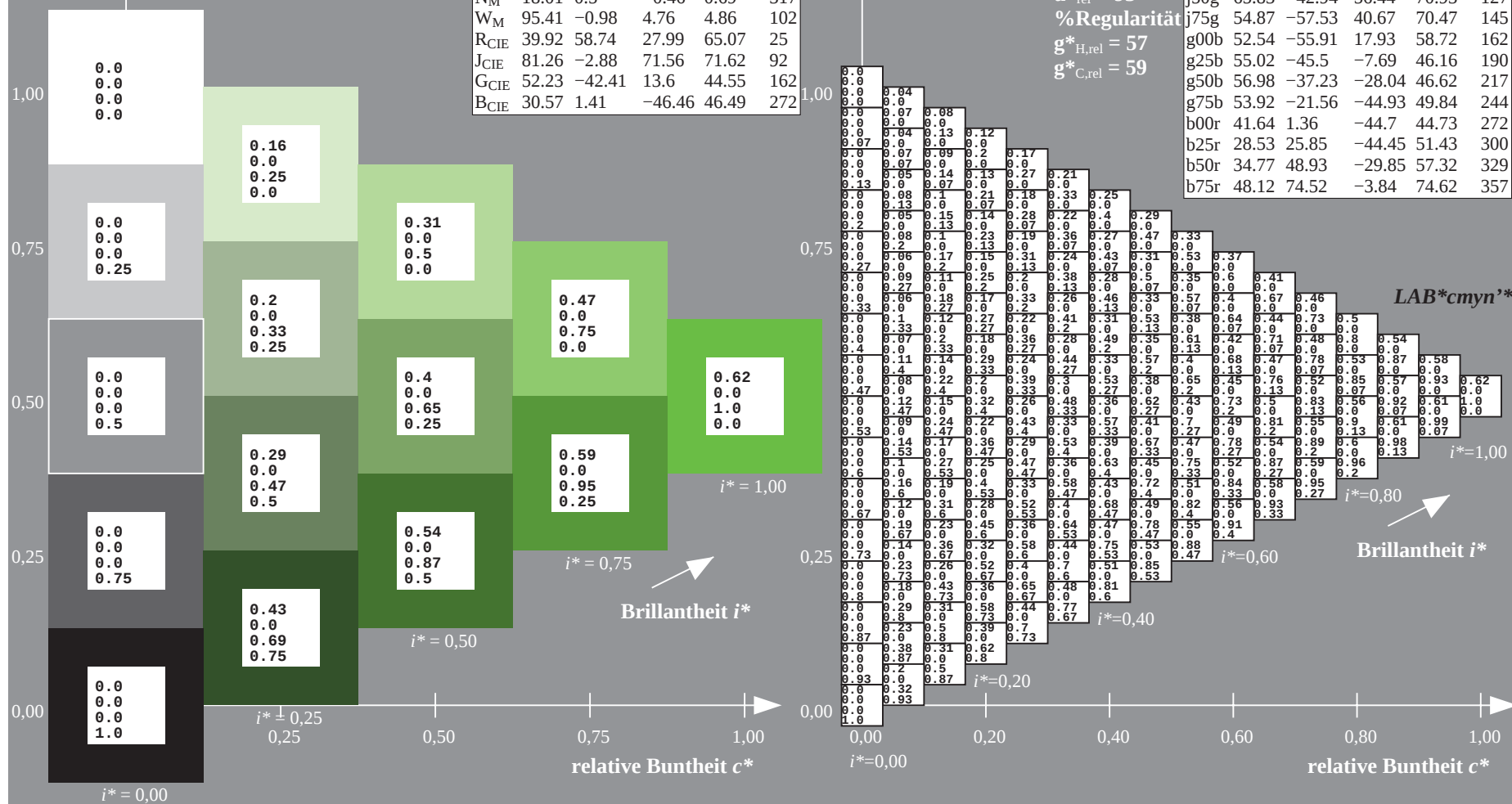
$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten  
 $L^*=L^*_a$   $a^*_a$   $b^*_a$   $C^*_{ab,a}$   $h^*_{ab,a}$

|      |       |        |        |       |     |
|------|-------|--------|--------|-------|-----|
| r00j | 48.0  | 68.4   | 32.59  | 75.77 | 25  |
| r25j | 51.32 | 59.36  | 53.8   | 80.11 | 42  |
| r50j | 62.67 | 39.12  | 64.83  | 75.72 | 59  |
| r75j | 73.73 | 19.4   | 75.58  | 78.03 | 76  |
| j00g | 86.61 | -3.55  | 88.09  | 88.17 | 92  |
| j25g | 78.07 | -26.64 | 74.05  | 78.7  | 110 |
| j50g | 65.83 | -42.94 | 56.44  | 70.93 | 127 |
| j75g | 54.87 | -57.53 | 40.67  | 70.47 | 145 |
| g00b | 52.54 | -55.91 | 17.93  | 58.72 | 162 |
| g25b | 55.02 | -45.5  | -7.69  | 46.16 | 190 |
| g50b | 56.98 | -37.23 | -28.04 | 46.62 | 217 |
| g75b | 53.92 | -21.56 | -44.93 | 49.84 | 244 |
| b00r | 41.64 | 1.36   | -44.7  | 44.73 | 272 |
| b25r | 28.53 | 25.85  | -44.45 | 51.43 | 300 |
| b50r | 34.77 | 48.93  | -29.85 | 57.32 | 329 |
| b75r | 48.12 | 74.52  | -3.84  | 74.62 | 357 |

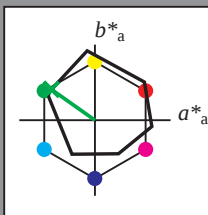
Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

BAM-Registrierung: 20080701-Dg94/10L/L94G00NP.PS/.PDF BAM-Material: Code=rha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen



Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = j75g$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 55 -57 41

$LAB^*LCH^*Ma$ : 55 70 145

$lab^*rgb^*Ma$ : 0.25 1.0 0.0

$lab^*olv^*Ma$ : 0.1 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

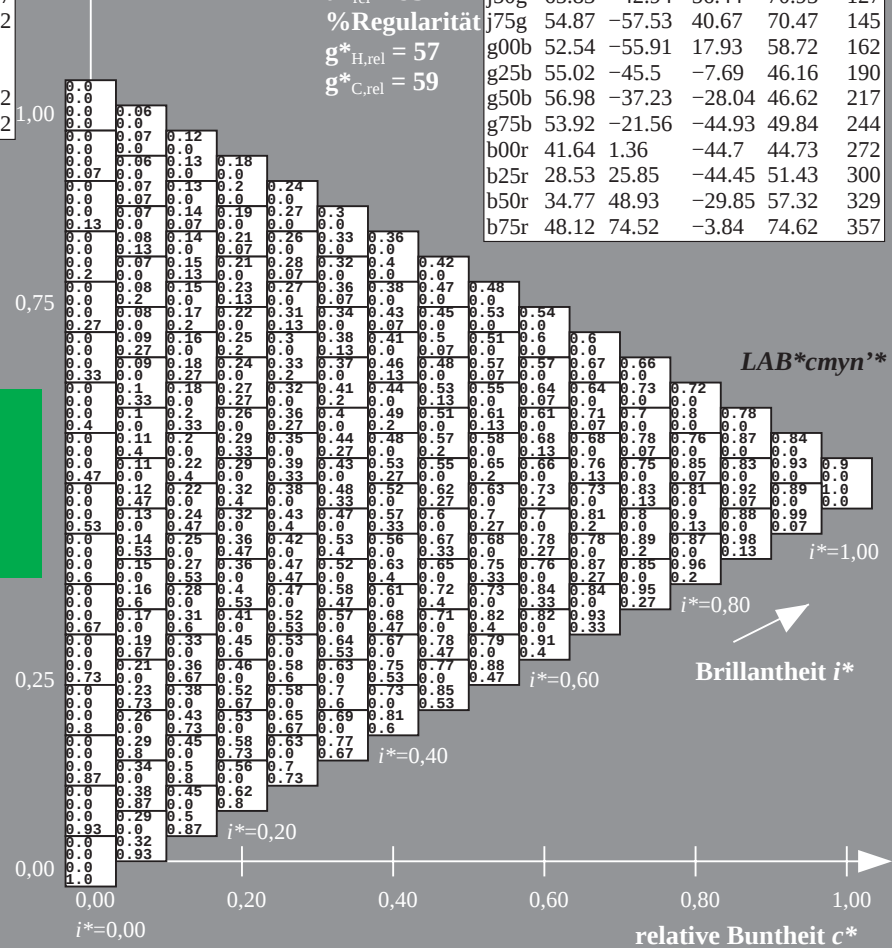
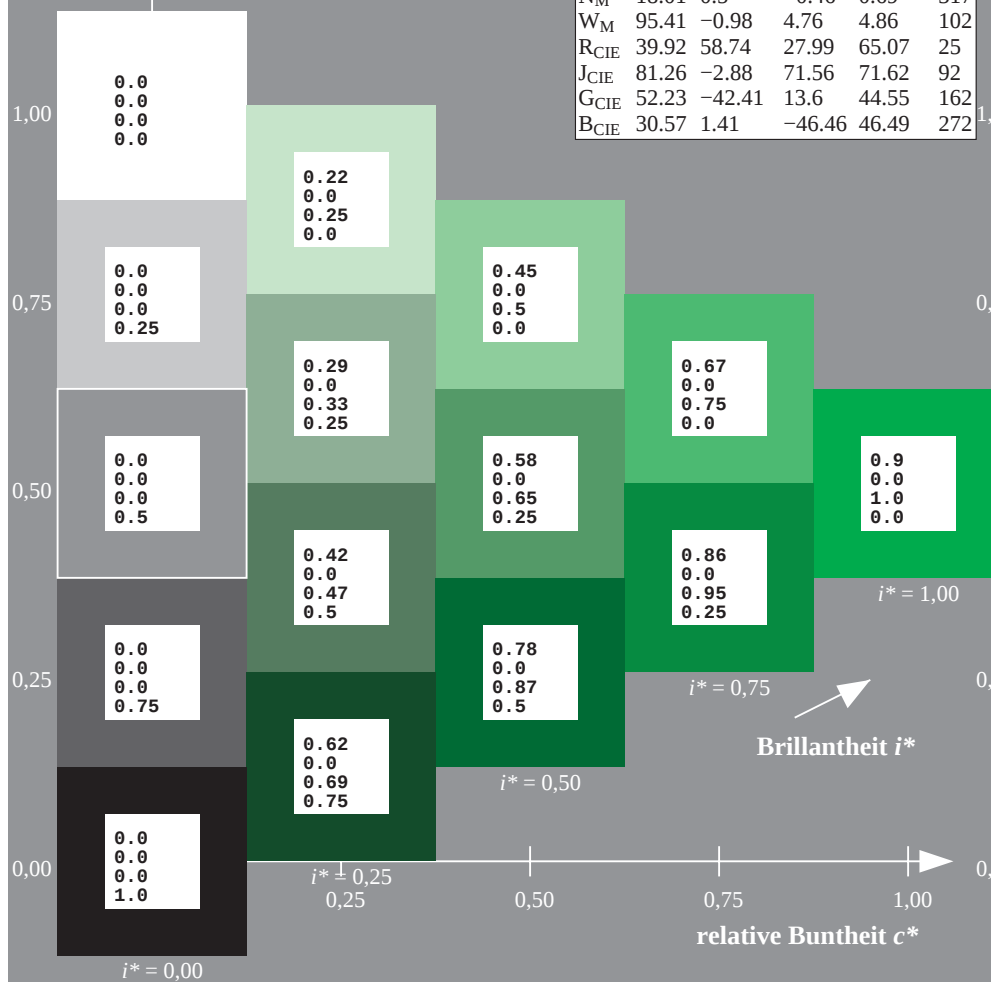
%Regularität

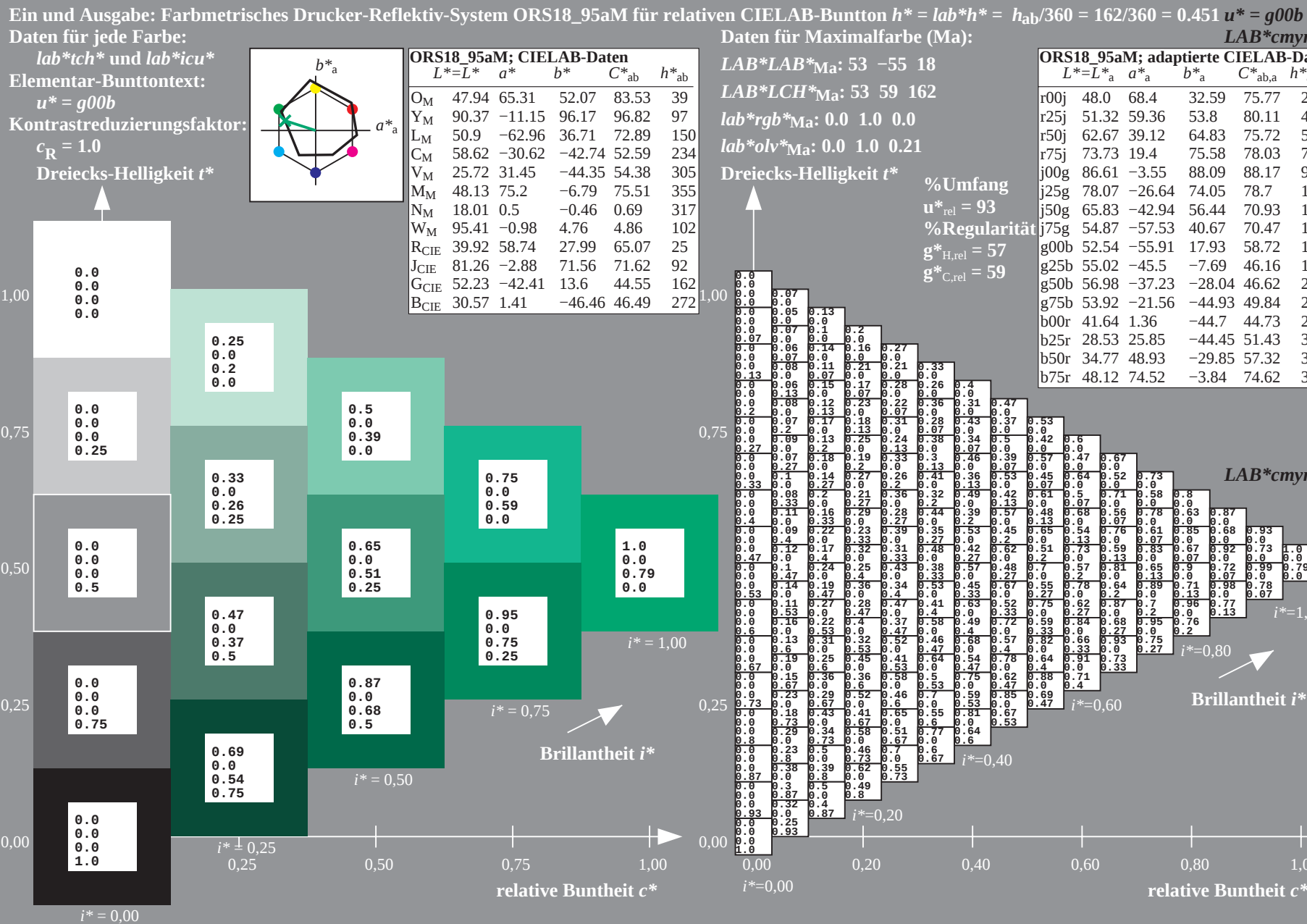
$g^*_{H,rel} = 57$

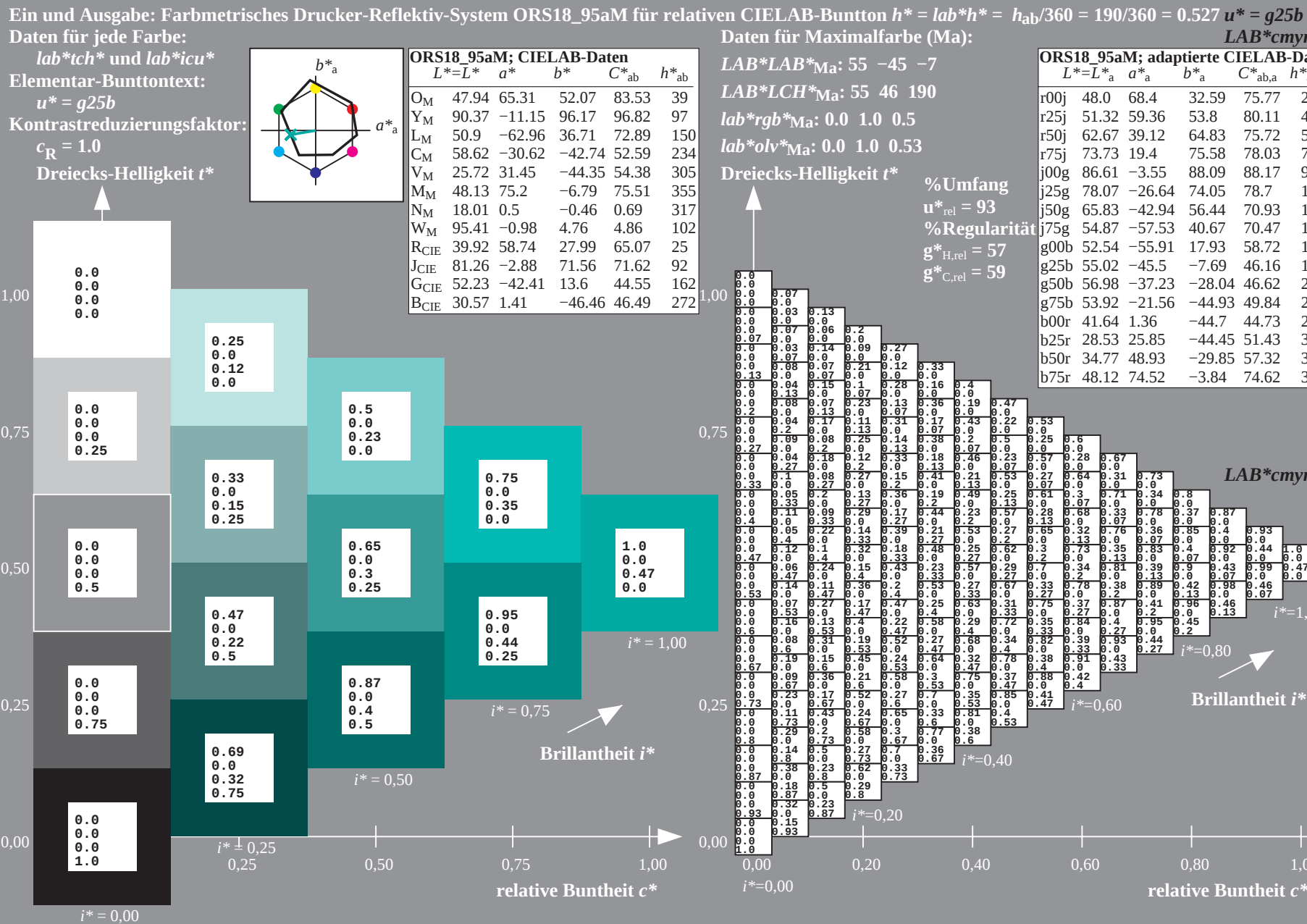
$g^*_{C,rel} = 59$

$LAB^*cmyn^*$

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |

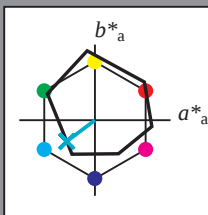






Siehe ähnliche Dateien: <http://www.ps.bam.de/Dg94/>; [www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF](http://www.ps.bam.de/Dg94/10L/L94G00NP.PS/.PDF) BAM-Material: Code=rha4ta  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

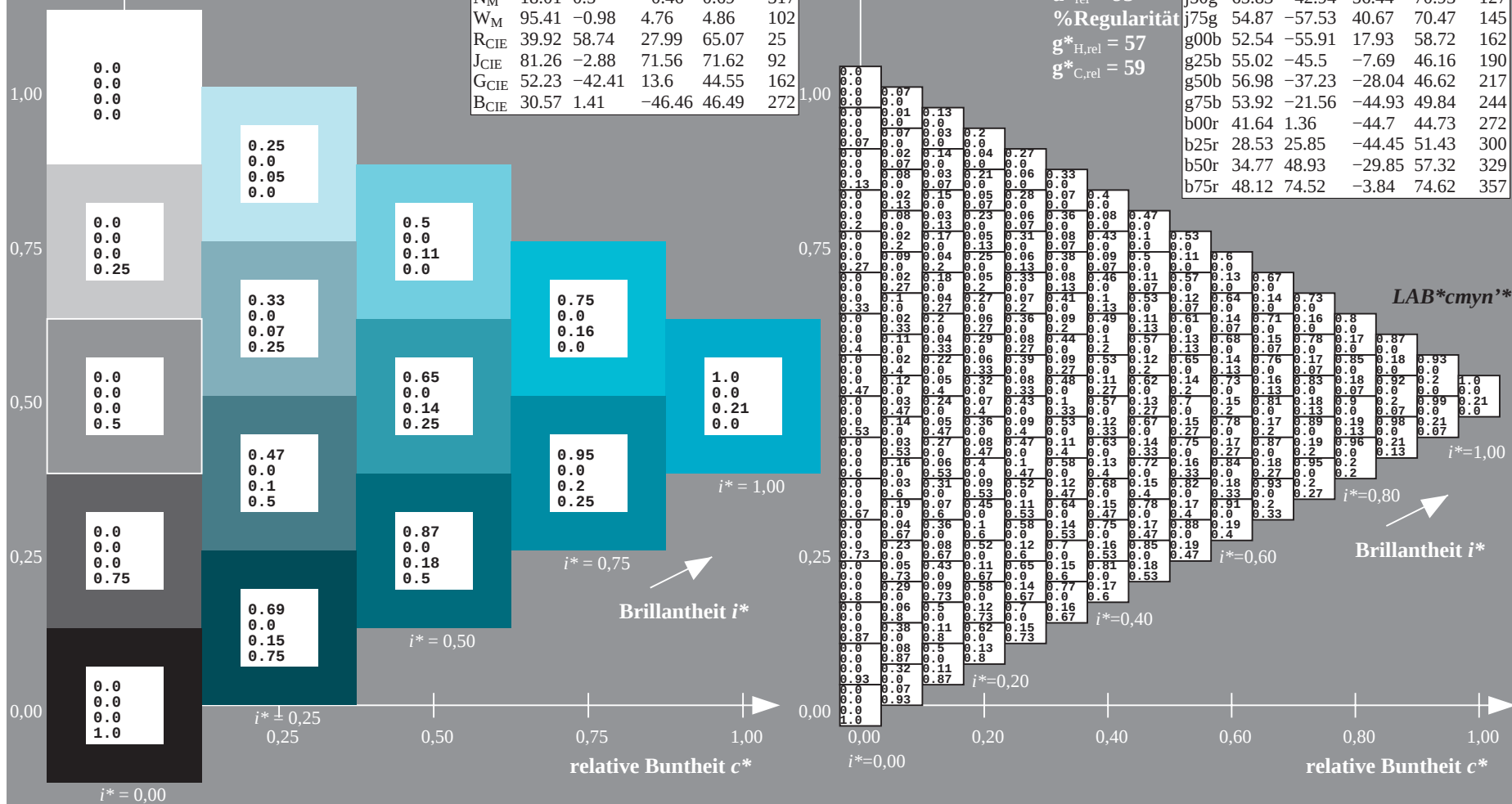
Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$   $u^* = g50b$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttontext:  
 $u^* = g50b$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$

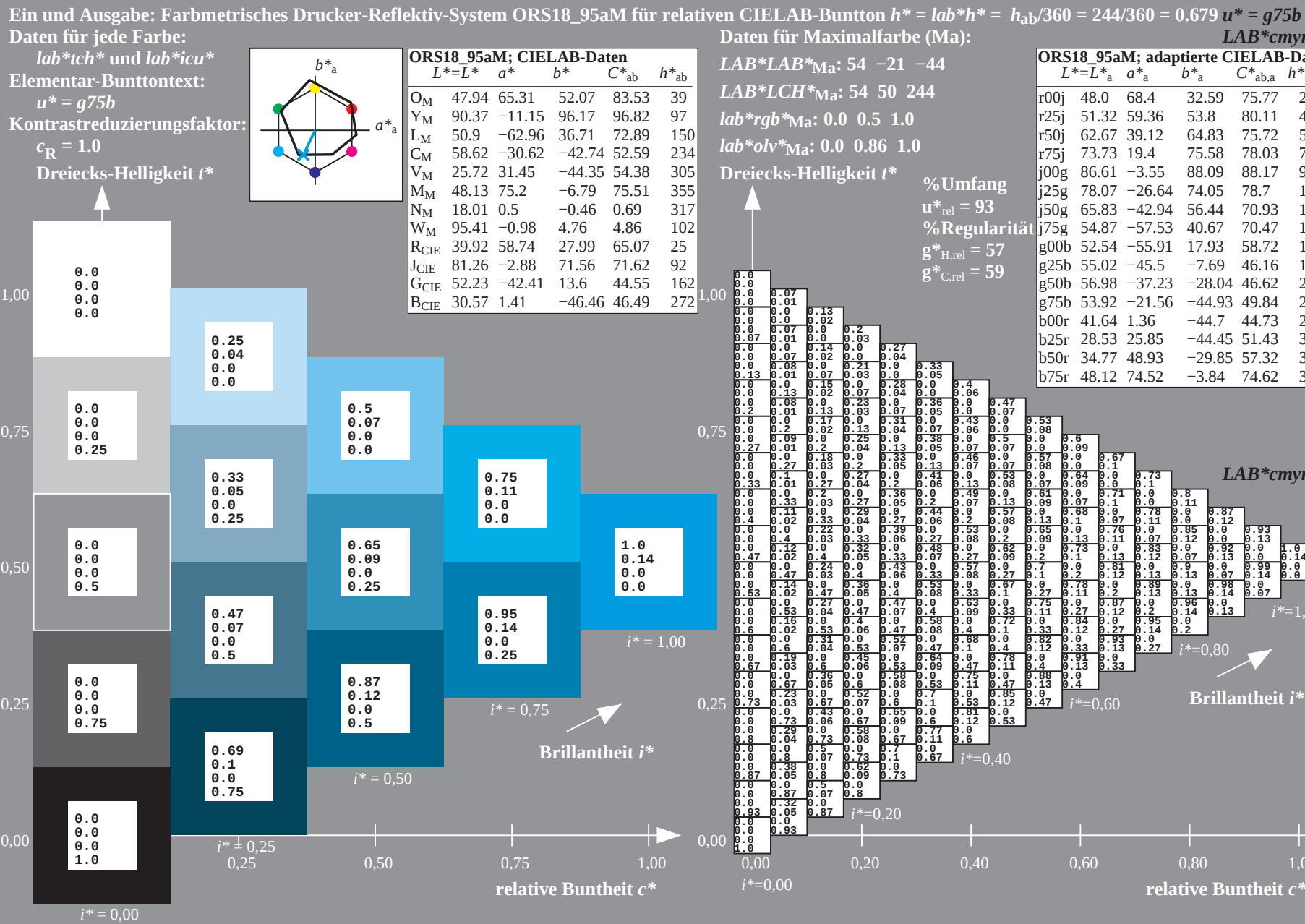


| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

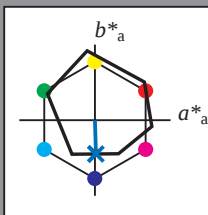
Daten für Maximalfarbe (Ma):  
 $LAB^*LAB^*_{Ma}$ : 57 -36 -27  
 $LAB^*LCH^*_{Ma}$ : 57 47 217  
 $lab^*rgb^*_{Ma}$ : 0.0 1.0 1.0  
 $lab^*olv^*_{Ma}$ : 0.0 1.0 0.79

| ORS18_95aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j                                | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j                                | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j                                | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g                                | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g                                | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g                                | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g                                | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b                                | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b                                | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b                                | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b                                | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r                                | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r                                | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r                                | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r                                | 48.12       | 74.52   | -3.84   | 74.62        | 357          |





Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$   $u^* = b00r$   
Daten für jede Farbe:  
 $lab^*ch^*$  und  $lab^*icu^*$   
Elementar-Bunttonstext:  
 $u^* = b00r$   
Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 42 1 -44

$LAB^*LCH^*Ma$ : 42 45 272

$lab^*rgb^*Ma$ : 0.0 0.0 1.0

$lab^*olv^*Ma$ : 0.0 0.48 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

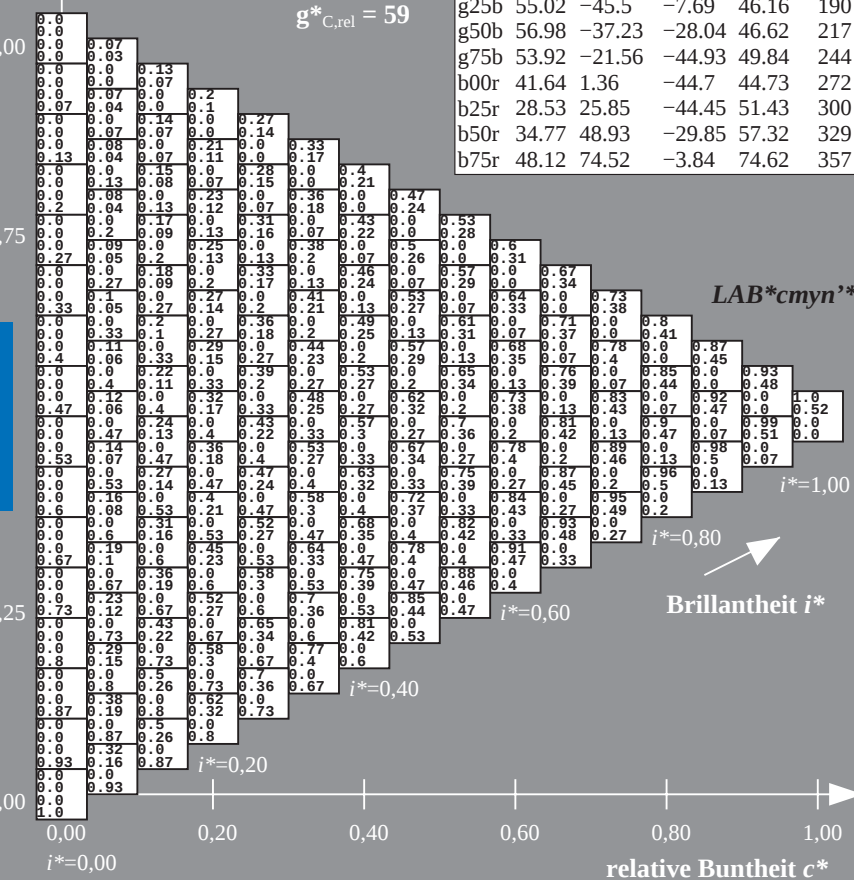
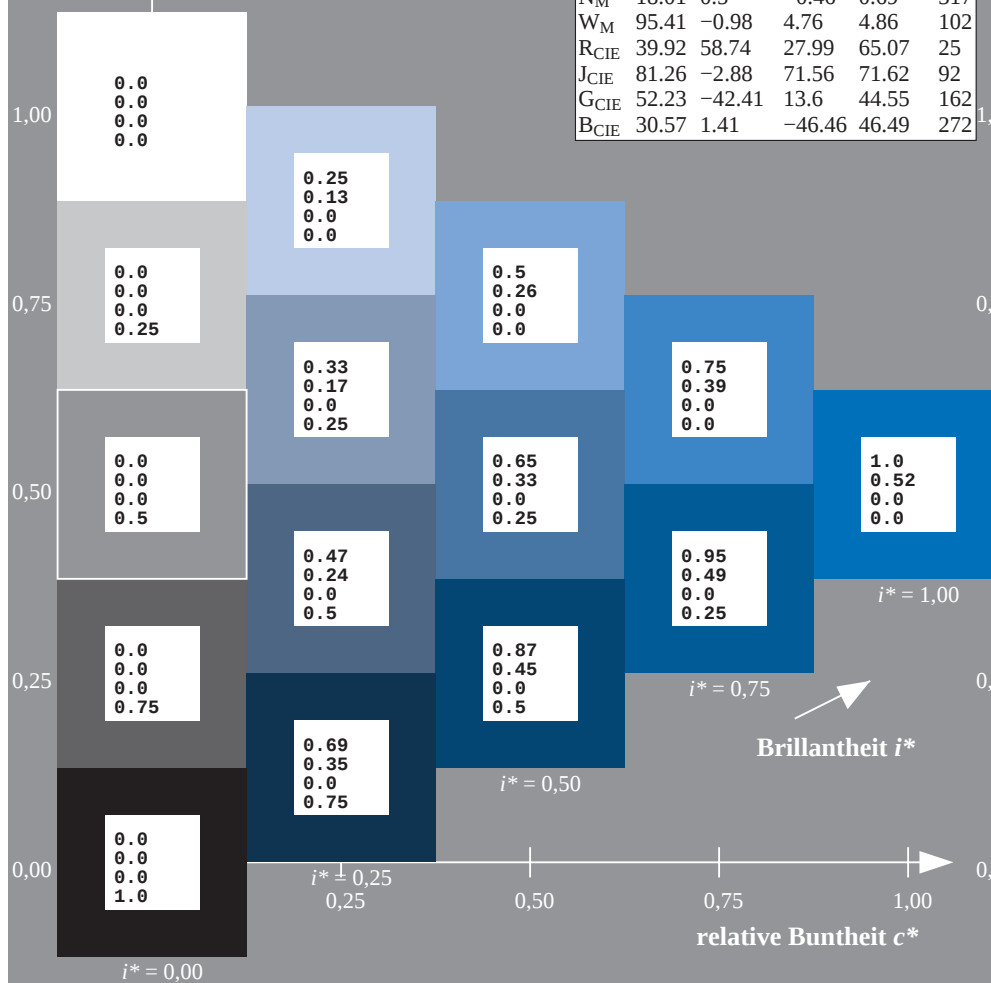
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System ORS18\_95aM für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$   $u^* = b25r$

Daten für jede Farbe:

$lab^*ch^*$  und  $lab^*icu^*$

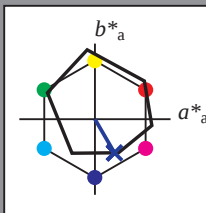
Elementar-Bunttontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| ORS18_95aM; CIELAB-Daten |           |        |        |            |            |
|--------------------------|-----------|--------|--------|------------|------------|
|                          | $L^*=L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
| O <sub>M</sub>           | 47.94     | 65.31  | 52.07  | 83.53      | 39         |
| Y <sub>M</sub>           | 90.37     | -11.15 | 96.17  | 96.82      | 97         |
| L <sub>M</sub>           | 50.9      | -62.96 | 36.71  | 72.89      | 150        |
| C <sub>M</sub>           | 58.62     | -30.62 | -42.74 | 52.59      | 234        |
| V <sub>M</sub>           | 25.72     | 31.45  | -44.35 | 54.38      | 305        |
| M <sub>M</sub>           | 48.13     | 75.2   | -6.79  | 75.51      | 355        |
| N <sub>M</sub>           | 18.01     | 0.5    | -0.46  | 0.69       | 317        |
| W <sub>M</sub>           | 95.41     | -0.98  | 4.76   | 4.86       | 102        |
| R <sub>CIE</sub>         | 39.92     | 58.74  | 27.99  | 65.07      | 25         |
| J <sub>CIE</sub>         | 81.26     | -2.88  | 71.56  | 71.62      | 92         |
| G <sub>CIE</sub>         | 52.23     | -42.41 | 13.6   | 44.55      | 162        |
| B <sub>CIE</sub>         | 30.57     | 1.41   | -46.46 | 46.49      | 272        |

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 29 26 -43

$LAB^*LCH^*Ma$ : 29 51 300

$lab^*rgb^*Ma$ : 0.5 0.0 1.0

$lab^*olv^*Ma$ : 0.0 0.09 1.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 93$

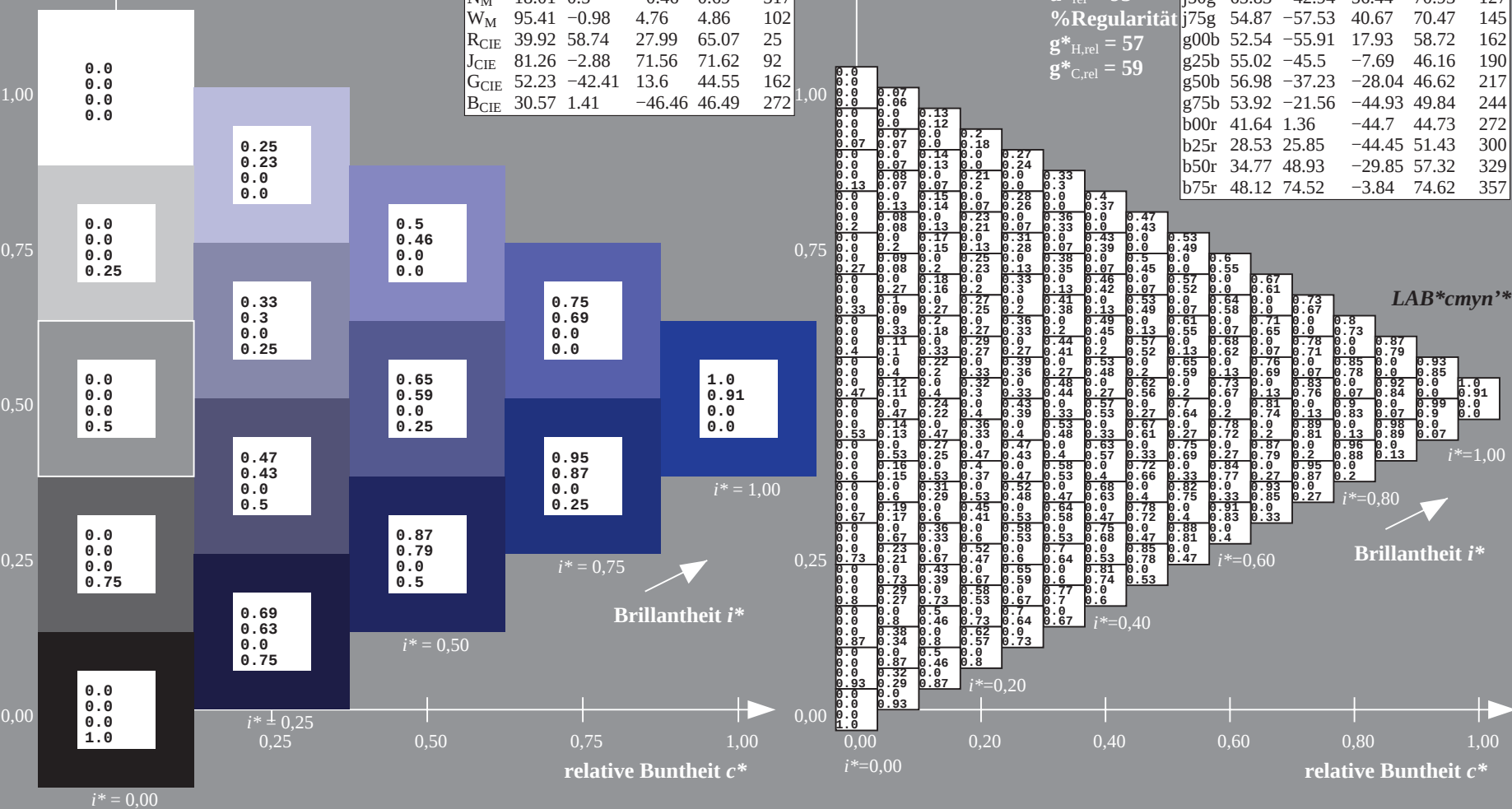
%Regularität

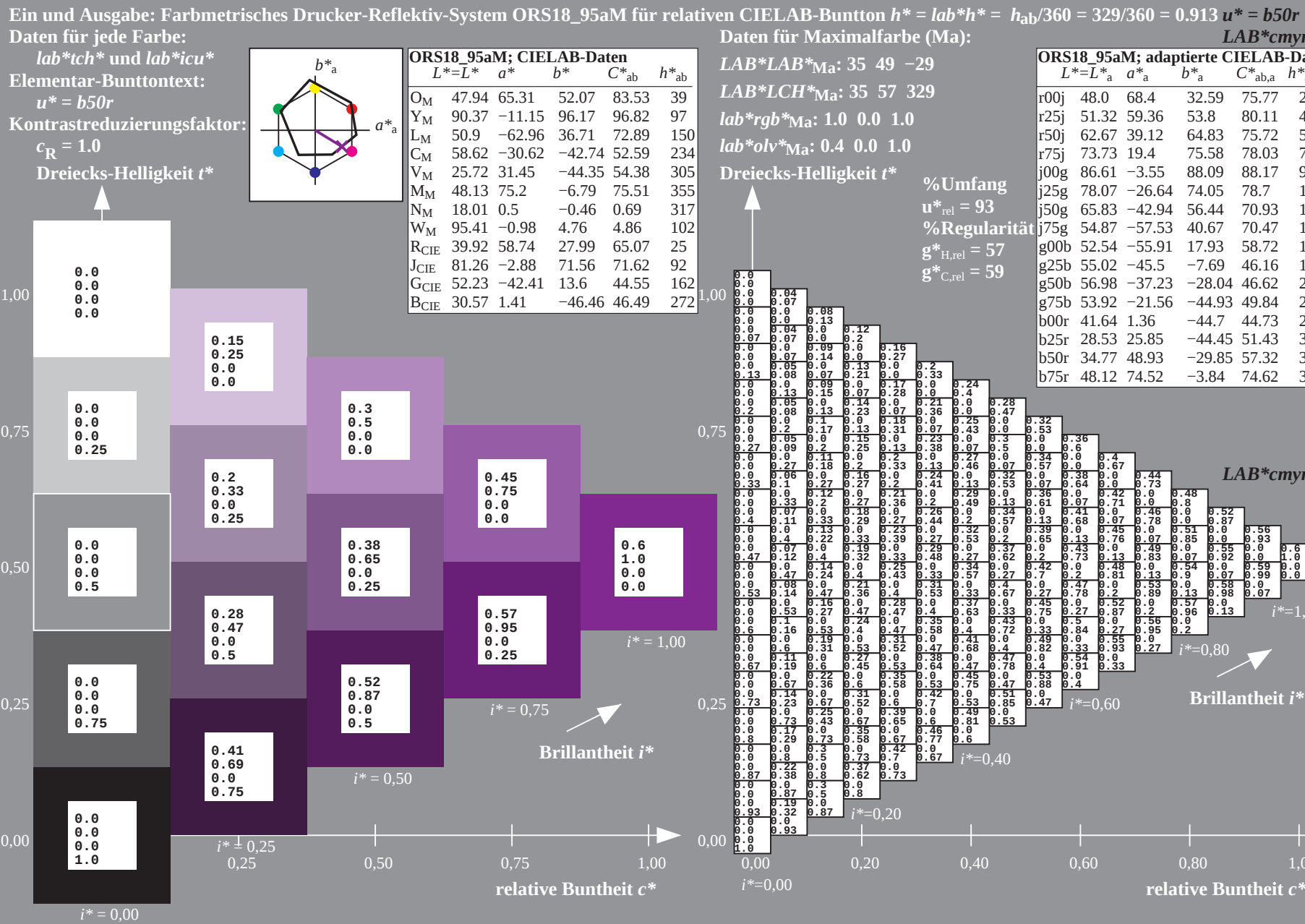
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18\_95aM; adaptierte CIELAB-Daten

|      | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| r00j | 48.0        | 68.4    | 32.59   | 75.77        | 25           |
| r25j | 51.32       | 59.36   | 53.8    | 80.11        | 42           |
| r50j | 62.67       | 39.12   | 64.83   | 75.72        | 59           |
| r75j | 73.73       | 19.4    | 75.58   | 78.03        | 76           |
| j00g | 86.61       | -3.55   | 88.09   | 88.17        | 92           |
| j25g | 78.07       | -26.64  | 74.05   | 78.7         | 110          |
| j50g | 65.83       | -42.94  | 56.44   | 70.93        | 127          |
| j75g | 54.87       | -57.53  | 40.67   | 70.47        | 145          |
| g00b | 52.54       | -55.91  | 17.93   | 58.72        | 162          |
| g25b | 55.02       | -45.5   | -7.69   | 46.16        | 190          |
| g50b | 56.98       | -37.23  | -28.04  | 46.62        | 217          |
| g75b | 53.92       | -21.56  | -44.93  | 49.84        | 244          |
| b00r | 41.64       | 1.36    | -44.7   | 44.73        | 272          |
| b25r | 28.53       | 25.85   | -44.45  | 51.43        | 300          |
| b50r | 34.77       | 48.93   | -29.85  | 57.32        | 329          |
| b75r | 48.12       | 74.52   | -3.84   | 74.62        | 357          |







[illegible]