

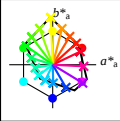
Ein und Ausgabe:  
Farbmetrisches Drucker-Reflektiv-System FRS09\_92aM  
Daten für jede Farbe:  
 $lab^*ich^*$  und  $lab^*icu^*$

Elementar-Bunttonstext:  
 $u^* = 16$  Bunttöne  $r00j$ ,  $r25j$ , ...,  $b75r$

Kontrastreduzierungsfaktor:

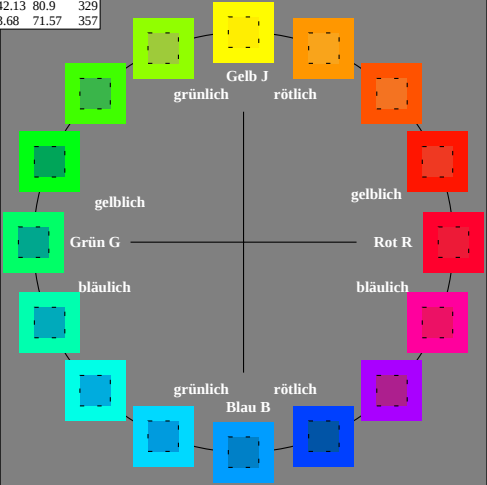
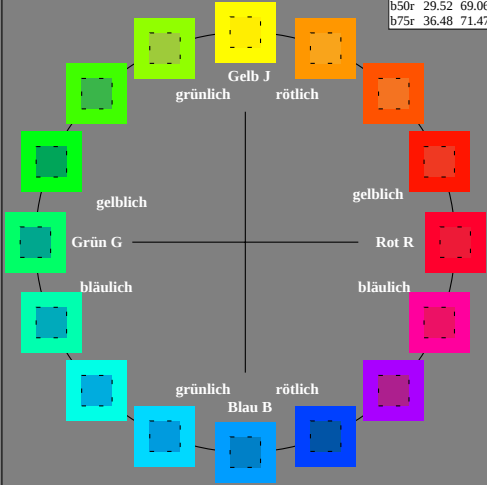
$$c_R = 1.0$$

| FRS09_92aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 35.47       | 63.32   | 30.17   | 70.15        | 25           |
| r25j                                | 39.12       | 54.56   | 49.45   | 73.64        | 42           |
| r50j                                | 50.64       | 39.15   | 64.89   | 75.79        | 59           |
| r75j                                | 64.01       | 21.26   | 82.83   | 85.52        | 76           |
| j00g                                | 83.18       | -4.37   | 108.53  | 108.62       | 92           |
| j25g                                | 66.73       | -29.88  | 83.06   | 88.28        | 110          |
| j50g                                | 54.03       | -48.3   | 63.49   | 79.78        | 127          |
| j75g                                | 44.73       | -60.32  | 42.64   | 73.88        | 145          |
| g00b                                | 47.59       | -49.07  | 15.74   | 51.54        | 162          |
| g25b                                | 49.97       | -39.69  | -6.71   | 40.27        | 190          |
| g50b                                | 51.85       | -32.32  | -24.34  | 40.48        | 217          |
| g75b                                | 46.92       | -17.28  | -36.01  | 39.96        | 244          |
| b00r                                | 37.91       | 1.28    | -42.34  | 42.37        | 272          |
| b25r                                | 23.81       | 30.38   | -52.25  | 60.45        | 300          |
| b50r                                | 29.52       | 69.06   | -42.13  | 80.9         | 329          |
| b75r                                | 36.48       | 71.47   | -3.68   | 71.57        | 357          |



%Umfang  
 $u^*_{rel} = 109$   
%Regularität  
 $g^*_{H,rel} = 31$   
 $g^*_{C,rel} = 40$

| FRS09_92aM; adaptierte CIELAB-Daten |             |         |         |              |              |
|-------------------------------------|-------------|---------|---------|--------------|--------------|
|                                     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 35.06       | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>                     | 83.77       | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>                     | 44.13       | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>                     | 52.66       | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>                     | 14.15       | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>                     | 37.37       | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>                     | 8.58        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 92.02       | 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          |



Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 25/360 = 0.071$   $u^* = r00j$

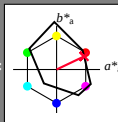
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonstext:

$u^* = r00j$

Konstanzreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_{a^*}$ | $a^*_{a^*}$ | $b^*_{a^*}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------------|-------------|-------------|--------------|--------------|
| O <sub>Ma</sub>  | 35.06             | 60.0        | 44.0        | 74.4         | 36           |
| Y <sub>Ma</sub>  | 83.77             | -5.16       | 109.32      | 109.44       | 93           |
| L <sub>Ma</sub>  | 44.13             | -62.66      | 48.24       | 79.09        | 142          |
| C <sub>Ma</sub>  | 52.66             | -29.13      | -31.98      | 43.27        | 228          |
| V <sub>Ma</sub>  | 14.15             | 50.3        | -59.03      | 77.57        | 310          |
| M <sub>Ma</sub>  | 37.37             | 78.64       | -33.49      | 85.48        | 337          |
| N <sub>Ma</sub>  | 8.58              | 0.0         | 0.0         | 0.0          | 0            |
| W <sub>Ma</sub>  | 92.02             | 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):

$\text{LAB} \cdot \text{LAB}^*_{Ma}$ : 35 63 30

$\text{LAB} \cdot \text{LCH}^*_{Ma}$ : 35 70 25

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

$\text{lab} \cdot \text{olv}^*_{Ma}$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

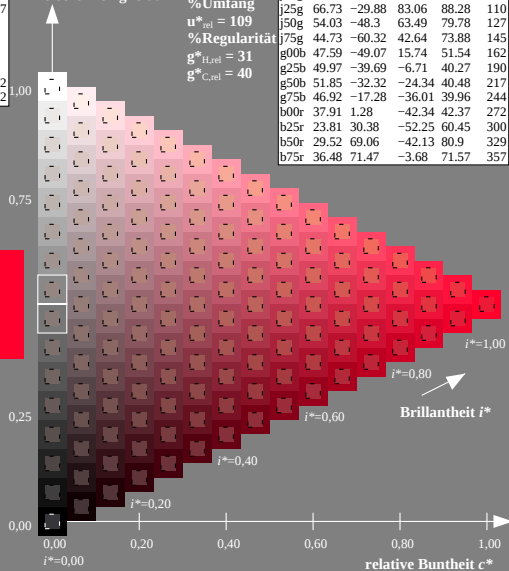
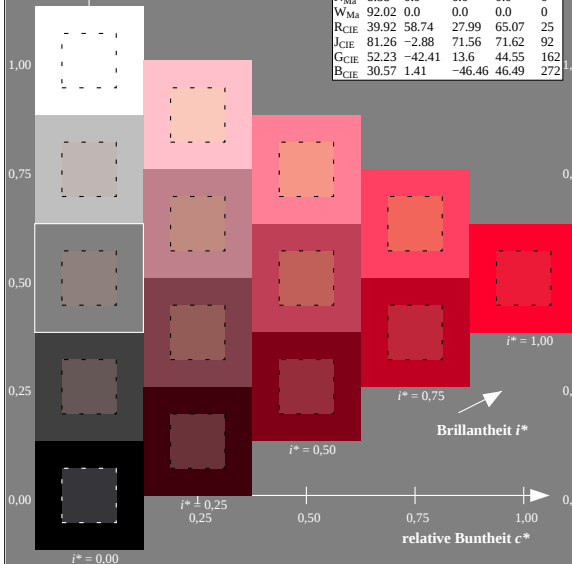
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_{a^*}$ | $a^*_{a^*}$ | $b^*_{a^*}$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------------|-------------|-------------|--------------|--------------|
| r00j | 35.47             | 63.32       | 30.17       | 70.15        | 25           |
| r25j | 39.12             | 54.56       | 49.45       | 73.64        | 42           |
| r50j | 50.64             | 39.15       | 64.89       | 75.79        | 59           |
| r75j | 64.01             | 21.26       | 82.83       | 85.52        | 76           |
| j00g | 83.18             | -4.37       | 108.53      | 108.62       | 92           |
| j25g | 66.73             | -29.88      | 83.06       | 88.28        | 110          |
| j50g | 54.03             | -48.3       | 63.49       | 79.78        | 127          |
| j75g | 44.73             | -60.32      | 42.64       | 73.88        | 145          |
| g00b | 47.59             | -49.07      | 15.74       | 51.54        | 162          |
| g25b | 49.97             | -39.69      | -6.71       | 40.27        | 190          |
| g50b | 51.85             | -32.32      | -24.34      | 40.48        | 217          |
| g75b | 46.92             | -17.28      | -36.01      | 39.96        | 244          |
| b00r | 37.91             | 1.28        | -42.34      | 42.37        | 272          |
| b25r | 23.81             | 30.38       | -52.25      | 60.45        | 300          |
| b50r | 29.52             | 69.06       | -42.13      | 80.9         | 329          |
| b75r | 36.48             | 71.47       | -3.68       | 71.57        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 42/360 = 0.117$   $u^* = r25j$

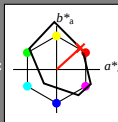
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:

$u^* = r25j$

Konstanzreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 35.06         | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>  | 83.77         | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>  | 44.13         | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>  | 52.66         | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>  | 14.15         | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>  | 37.37         | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>  | 8.58          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 92.02         | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}$ : 39 55 49

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}$ : 39 74 42

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

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

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 35.47         | 63.32   | 30.17   | 70.15        | 25           |
| r25j | 39.12         | 54.56   | 49.45   | 73.64        | 42           |
| r50j | 50.64         | 39.15   | 64.89   | 75.79        | 59           |
| r75j | 64.01         | 21.26   | 82.83   | 85.52        | 76           |
| j00g | 83.18         | -4.37   | 108.53  | 108.62       | 92           |
| j25g | 66.73         | -29.88  | 83.06   | 88.28        | 110          |
| j50g | 54.03         | -48.3   | 63.49   | 79.78        | 127          |
| j75g | 44.73         | -60.32  | 42.64   | 73.88        | 145          |
| g00b | 47.59         | -49.07  | 15.74   | 51.54        | 162          |
| g25b | 49.97         | -39.69  | -6.71   | 40.27        | 190          |
| g50b | 51.85         | -32.32  | -24.34  | 40.48        | 217          |
| g75b | 46.92         | -17.28  | -36.01  | 39.96        | 244          |
| b00r | 37.91         | 1.28    | -42.34  | 42.37        | 272          |
| b25r | 23.81         | 30.38   | -52.25  | 60.45        | 300          |
| b50r | 29.52         | 69.06   | -42.13  | 80.9         | 329          |
| b75r | 36.48         | 71.47   | -3.68   | 71.57        | 357          |

Dreiecks-Helligkeit  $t^*$

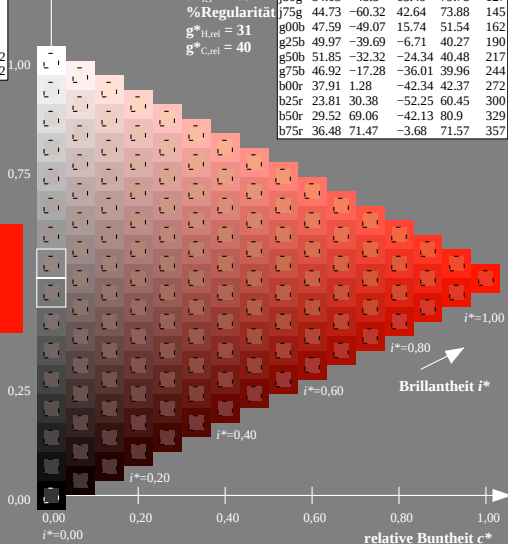
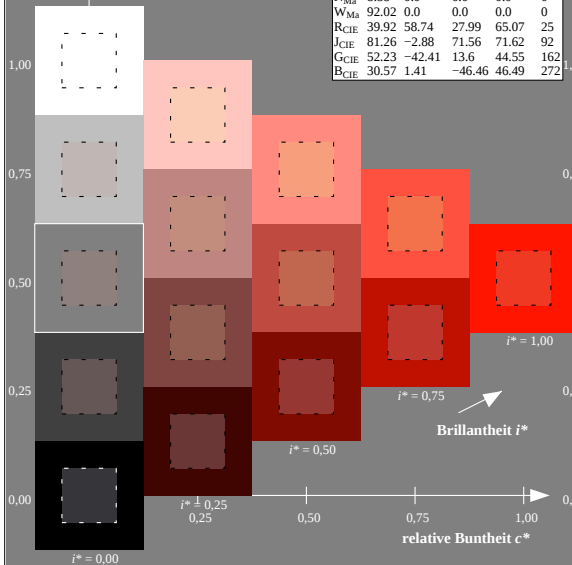
%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$



Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 59/360 = 0.164$   $u^* = r50j$

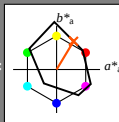
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonstext:

$u^* = r50j$

Konstanzreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 35.06         | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>  | 83.77         | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>  | 44.13         | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>  | 52.66         | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>  | 14.15         | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>  | 37.37         | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>  | 8.58          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 92.02         | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}$ : 51 39 65

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}$ : 51 76 59

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

$\text{lab} \cdot \text{olv}^*_{\text{Ma}}$ : 1.0 0.32 0.0

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 35.47         | 63.32   | 30.17   | 70.15        | 25           |
| r25j | 39.12         | 54.56   | 49.45   | 73.64        | 42           |
| r50j | 50.64         | 39.15   | 64.89   | 75.79        | 59           |
| r75j | 64.01         | 21.26   | 82.83   | 85.52        | 76           |
| j00g | 83.18         | -4.37   | 108.53  | 108.62       | 92           |
| j25g | 66.73         | -29.88  | 83.06   | 88.28        | 110          |
| j50g | 54.03         | -48.3   | 63.49   | 79.78        | 127          |
| j75g | 44.73         | -60.32  | 42.64   | 73.88        | 145          |
| g00b | 47.59         | -49.07  | 15.74   | 51.54        | 162          |
| g25b | 49.97         | -39.69  | -6.71   | 40.27        | 190          |
| g50b | 51.85         | -32.32  | -24.34  | 40.48        | 217          |
| g75b | 46.92         | -17.28  | -36.01  | 39.96        | 244          |
| b00r | 37.91         | 1.28    | -42.34  | 42.37        | 272          |
| b25r | 23.81         | 30.38   | -52.25  | 60.45        | 300          |
| b50r | 29.52         | 69.06   | -42.13  | 80.9         | 329          |
| b75r | 36.48         | 71.47   | -3.68   | 71.57        | 357          |

Dreiecks-Helligkeit  $t^*$

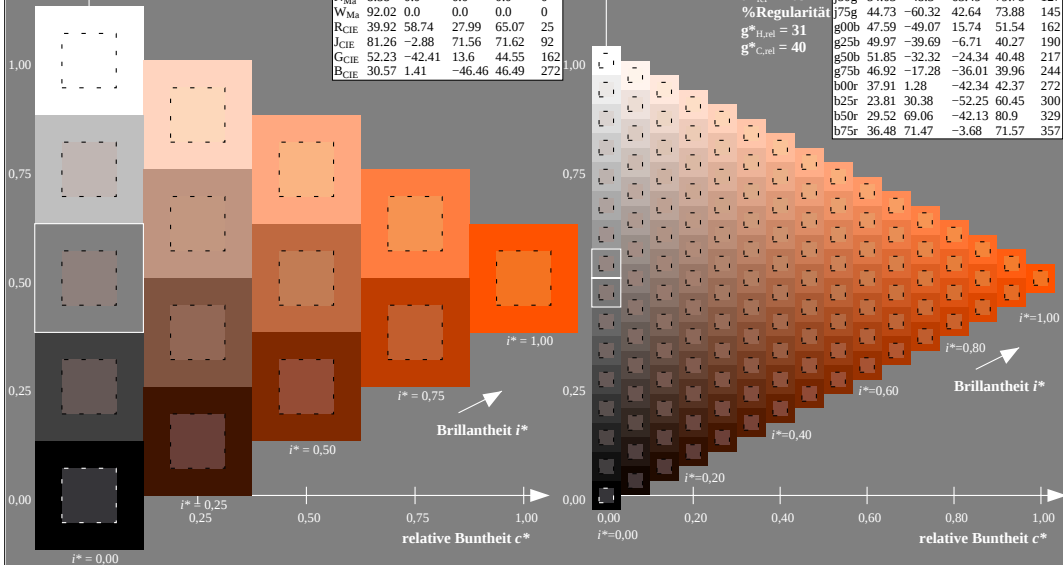
%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$



Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 76/360 = 0.21$   $u^* = r75j$

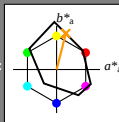
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:

$u^* = r75j$

Konstanzreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 35.06         | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>  | 83.77         | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>  | 44.13         | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>  | 52.66         | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>  | 14.15         | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>  | 37.37         | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>  | 8.58          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 92.02         | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}$ : 64 21 83

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}$ : 64 86 76

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

$\text{lab} \cdot \text{olv}^*_{\text{Ma}}$ : 1.0 0.59 0.0

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 35.47         | 63.32   | 30.17   | 70.15        | 25           |
| r25j | 39.12         | 54.56   | 49.45   | 73.64        | 42           |
| r50j | 50.64         | 39.15   | 64.89   | 75.79        | 59           |
| r75j | 64.01         | 21.26   | 82.83   | 85.52        | 76           |
| j00g | 83.18         | -4.37   | 108.53  | 108.62       | 92           |
| j25g | 66.73         | -29.88  | 83.06   | 88.28        | 110          |
| j50g | 54.03         | -48.3   | 63.49   | 79.78        | 127          |
| j75g | 44.73         | -60.32  | 42.64   | 73.88        | 145          |
| g00b | 47.59         | -49.07  | 15.74   | 51.54        | 162          |
| g25b | 49.97         | -39.69  | -6.71   | 40.27        | 190          |
| g50b | 51.85         | -32.32  | -24.34  | 40.48        | 217          |
| g75b | 46.92         | -17.28  | -36.01  | 39.96        | 244          |
| b00r | 37.91         | 1.28    | -42.34  | 42.37        | 272          |
| b25r | 23.81         | 30.38   | -52.25  | 60.45        | 300          |
| b50r | 29.52         | 69.06   | -42.13  | 80.9         | 329          |
| b75r | 36.48         | 71.47   | -3.68   | 71.57        | 357          |

Dreiecks-Helligkeit  $t^*$

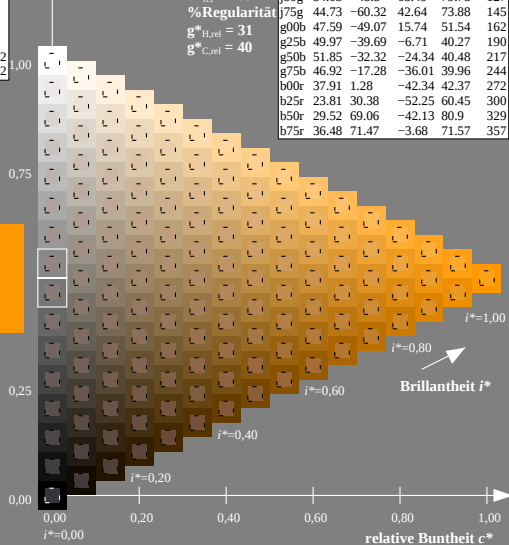
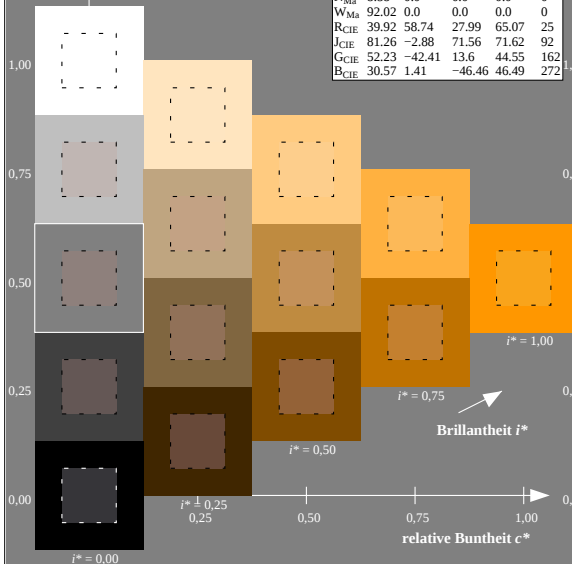
%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$



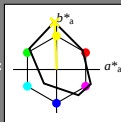
Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 92/360 = 0.256$   $u^* = j00g$

Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:  
 $u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|           | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------|---------------------|---------|---------|--------------|--------------|
| $O_{Ma}$  | 35.06               | 60.0    | 44.0    | 74.4         | 36           |
| $Y_{Ma}$  | 83.77               | -5.16   | 109.32  | 109.44       | 93           |
| $L_{Ma}$  | 44.13               | -62.66  | 48.24   | 79.09        | 142          |
| $C_{Ma}$  | 52.66               | -29.13  | -31.98  | 43.27        | 228          |
| $V_{Ma}$  | 14.15               | 50.3    | -59.03  | 77.57        | 310          |
| $M_{Ma}$  | 37.37               | 78.64   | -33.49  | 85.48        | 337          |
| $N_{Ma}$  | 8.58                | 0.0     | 0.0     | 0.0          | 0            |
| $W_{Ma}$  | 92.02               | 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):

$\text{LAB} \cdot \text{LAB}^*_{Ma}$ : 83 -3 109

$\text{LAB} \cdot \text{LCH}^*_{Ma}$ : 83 109 92

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

$\text{lab} \cdot \text{olv}^*_{Ma}$ : 1.0 0.99 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{rel} = 109$

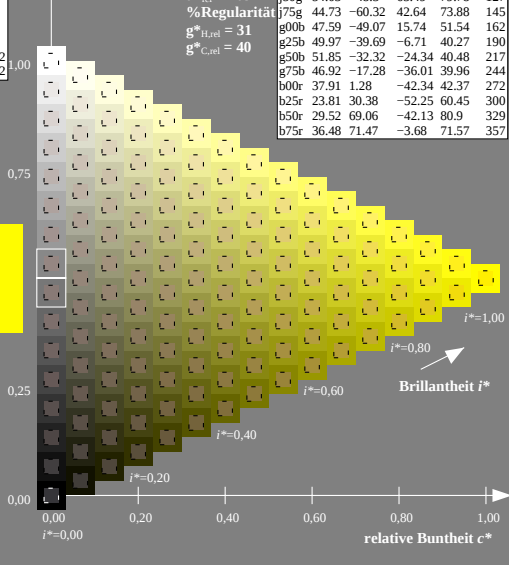
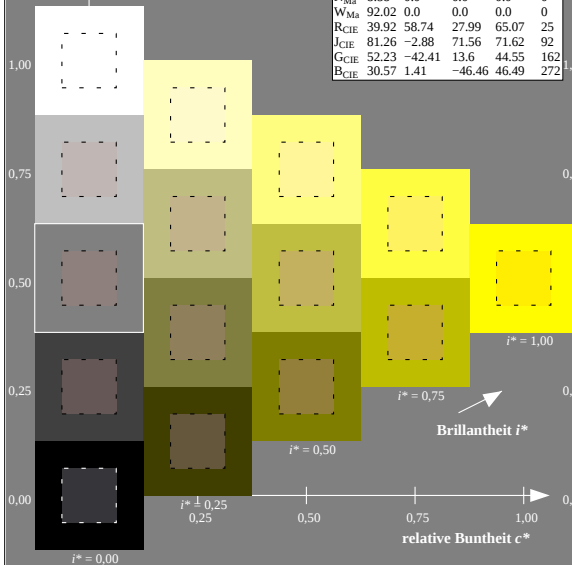
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------------|---------|---------|--------------|--------------|
| r00j | 35.47               | 63.32   | 30.17   | 70.15        | 25           |
| r25j | 39.12               | 54.56   | 49.45   | 73.64        | 42           |
| r50j | 50.64               | 39.15   | 64.89   | 75.79        | 59           |
| r75j | 64.01               | 21.26   | 82.83   | 85.52        | 76           |
| j00g | 83.18               | -4.37   | 108.53  | 108.62       | 92           |
| j25g | 66.73               | -29.88  | 83.06   | 88.28        | 110          |
| j50g | 54.03               | -48.3   | 63.49   | 79.78        | 127          |
| j75g | 44.73               | -60.32  | 42.64   | 73.88        | 145          |
| g00b | 47.59               | -49.07  | 15.74   | 51.54        | 162          |
| g25b | 49.97               | -39.69  | -6.71   | 40.27        | 190          |
| g50b | 51.85               | -32.32  | -24.34  | 40.48        | 217          |
| g75b | 46.92               | -17.28  | -36.01  | 39.96        | 244          |
| b00r | 37.91               | 1.28    | -42.34  | 42.37        | 272          |
| b25r | 23.81               | 30.38   | -52.25  | 60.45        | 300          |
| b50r | 29.52               | 69.06   | -42.13  | 80.9         | 329          |
| b75r | 36.48               | 71.47   | -3.68   | 71.57        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 110/360 = 0.305$   $u^* = j25g$

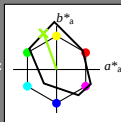
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



FRS09\_92aM; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 35.06         | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>  | 83.77         | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>  | 44.13         | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>  | 52.66         | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>  | 14.15         | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>  | 37.37         | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>  | 8.58          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 92.02         | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}$ : 67 -29 83

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}$ : 67 88 110

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

$\text{lab} \cdot \text{olv}^*_{\text{Ma}}$ : 0.57 1.0 0.0

Dreiecks-Helligkeit  $t^*$

%Umfang

$u^*_{\text{rel}} = 109$

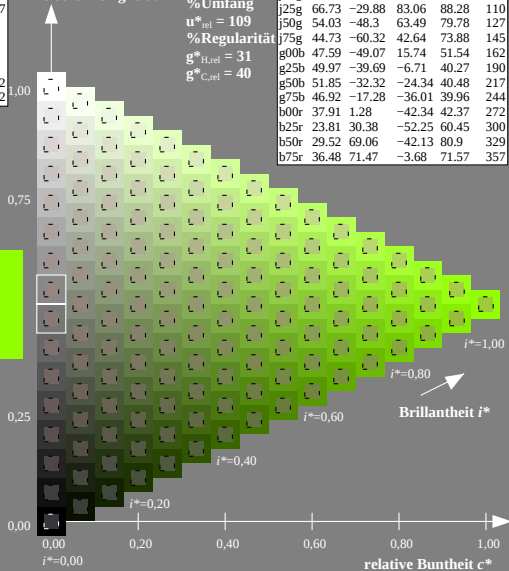
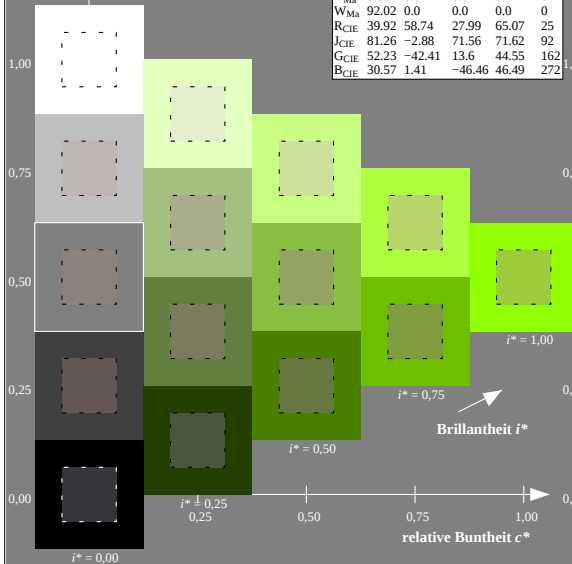
%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$

FRS09\_92aM; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| r00j | 35.47         | 63.32   | 30.17   | 70.15        | 25           |
| r25j | 39.12         | 54.56   | 49.45   | 73.64        | 42           |
| r50j | 50.64         | 39.15   | 64.89   | 75.79        | 59           |
| r75j | 64.01         | 21.26   | 82.83   | 85.52        | 76           |
| j00g | 83.18         | -4.37   | 108.53  | 108.62       | 92           |
| j25g | 66.73         | -29.88  | 83.06   | 88.28        | 110          |
| j50g | 54.03         | -48.3   | 63.49   | 79.78        | 127          |
| j75g | 44.73         | -60.32  | 42.64   | 73.88        | 145          |
| g00b | 47.59         | -49.07  | 15.74   | 51.54        | 162          |
| g25b | 49.97         | -39.69  | -6.71   | 40.27        | 190          |
| g50b | 51.85         | -32.32  | -24.34  | 40.48        | 217          |
| g75b | 46.92         | -17.28  | -36.01  | 39.96        | 244          |
| b00r | 37.91         | 1.28    | -42.34  | 42.37        | 272          |
| b25r | 23.81         | 30.38   | -52.25  | 60.45        | 300          |
| b50r | 29.52         | 69.06   | -42.13  | 80.9         | 329          |
| b75r | 36.48         | 71.47   | -3.68   | 71.57        | 357          |



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 127/360 = 0.354$   $u^* = j50g$

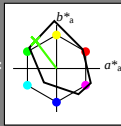
Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 1.0$

Dreiecks-Helligkeit  $t^*$



| FRS09_92aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 35.06               | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>                     | 83.77               | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>                     | 44.13               | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>                     | 52.66               | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>                     | 14.15               | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>                     | 37.37               | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>                     | 8.58                | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 92.02               | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}$ : 54 -47 63

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}$ : 54 80 127

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

$\text{lab} \cdot \text{olv}^*_{\text{Ma}}$ : 0.25 1.0 0.0

| FRS09_92aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 35.47               | 63.32   | 30.17   | 70.15        | 25           |
| r25j                                | 39.12               | 54.56   | 49.45   | 73.64        | 42           |
| r50j                                | 50.64               | 39.15   | 64.89   | 75.79        | 59           |
| r75j                                | 64.01               | 21.26   | 82.83   | 85.52        | 76           |
| j00g                                | 83.18               | -4.37   | 108.53  | 108.62       | 92           |
| j25g                                | 66.73               | -29.88  | 83.06   | 88.28        | 110          |
| j50g                                | 54.03               | -48.3   | 63.49   | 79.78        | 127          |
| j75g                                | 44.73               | -60.32  | 42.64   | 73.88        | 145          |
| g00b                                | 47.59               | -49.07  | 15.74   | 51.54        | 162          |
| g25b                                | 49.97               | -39.69  | -6.71   | 40.27        | 190          |
| g50b                                | 51.85               | -32.32  | -24.34  | 40.48        | 217          |
| g75b                                | 46.92               | -17.28  | -36.01  | 39.96        | 244          |
| b00r                                | 37.91               | 1.28    | -42.34  | 42.37        | 272          |
| b25r                                | 23.81               | 30.38   | -52.25  | 60.45        | 300          |
| b50r                                | 29.52               | 69.06   | -42.13  | 80.9         | 329          |
| b75r                                | 36.48               | 71.47   | -3.68   | 71.57        | 357          |

Dreiecks-Helligkeit  $t^*$

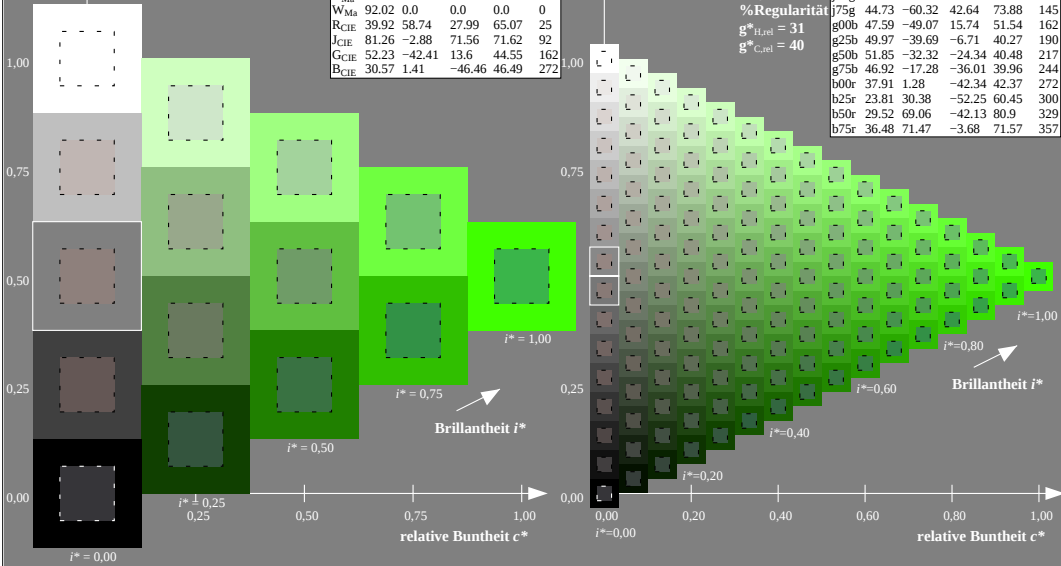
%Umfang

$u^*_{\text{rel}} = 109$

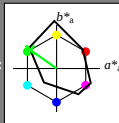
%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$



Ein und Ausgabe: Farbmetrisches Drucker-Refektiv-System FRS09\_92aM für relativen CIELAB-Buntton  $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 145/360 = 0.402$   $u^* = j75g$   
 Daten für jede Farbe:  
 $\text{lab} \cdot \text{tch}^*$  und  $\text{lab} \cdot \text{icu}^*$   
 Elementar-Bunttonext:  
 $u^* = j75g$   
 Kontrastreduzierungsfaktor:  
 $c_R = 1.0$   
 Dreiecks-Helligkeit  $t^*$



| FRS09_92aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>                     | 35.06               | 60.0    | 44.0    | 74.4         | 36           |
| Y <sub>Ma</sub>                     | 83.77               | -5.16   | 109.32  | 109.44       | 93           |
| L <sub>Ma</sub>                     | 44.13               | -62.66  | 48.24   | 79.09        | 142          |
| C <sub>Ma</sub>                     | 52.66               | -29.13  | -31.98  | 43.27        | 228          |
| V <sub>Ma</sub>                     | 14.15               | 50.3    | -59.03  | 77.57        | 310          |
| M <sub>Ma</sub>                     | 37.37               | 78.64   | -33.49  | 85.48        | 337          |
| N <sub>Ma</sub>                     | 8.58                | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>                     | 92.02               | 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):

$\text{LAB} \cdot \text{LAB}^*_{\text{Ma}}: 45 \ -59 \ 43$

$\text{LAB} \cdot \text{LCH}^*_{\text{Ma}}: 45 \ 74 \ 145$

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

$\text{lab} \cdot \text{olv}^*_{\text{Ma}}: 0.0 \ 1.0 \ 0.07$

| FRS09_92aM; adaptierte CIELAB-Daten |                     |         |         |              |              |
|-------------------------------------|---------------------|---------|---------|--------------|--------------|
|                                     | $L^* = \bar{L}^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| r00j                                | 35.47               | 63.32   | 30.17   | 70.15        | 25           |
| r25j                                | 39.12               | 54.56   | 49.45   | 73.64        | 42           |
| r50j                                | 50.64               | 39.15   | 64.89   | 75.79        | 59           |
| r75j                                | 64.01               | 21.26   | 82.83   | 85.52        | 76           |
| j00g                                | 83.18               | -4.37   | 108.53  | 108.62       | 92           |
| j25g                                | 66.73               | -29.88  | 83.06   | 88.28        | 110          |
| j50g                                | 54.03               | -48.3   | 63.49   | 79.78        | 127          |
| j75g                                | 44.73               | -60.32  | 42.64   | 73.88        | 145          |
| g00b                                | 47.59               | -49.07  | 15.74   | 51.54        | 162          |
| g25b                                | 49.97               | -39.69  | -6.71   | 40.27        | 190          |
| g50b                                | 51.85               | -32.32  | -24.34  | 40.48        | 217          |
| g75b                                | 46.92               | -17.28  | -36.01  | 39.96        | 244          |
| b00r                                | 37.91               | 1.28    | -42.34  | 42.37        | 272          |
| b25r                                | 23.81               | 30.38   | -52.25  | 60.45        | 300          |
| b50r                                | 29.52               | 69.06   | -42.13  | 80.9         | 329          |
| b75r                                | 36.48               | 71.47   | -3.68   | 71.57        | 357          |

Dreiecks-Helligkeit  $t^*$

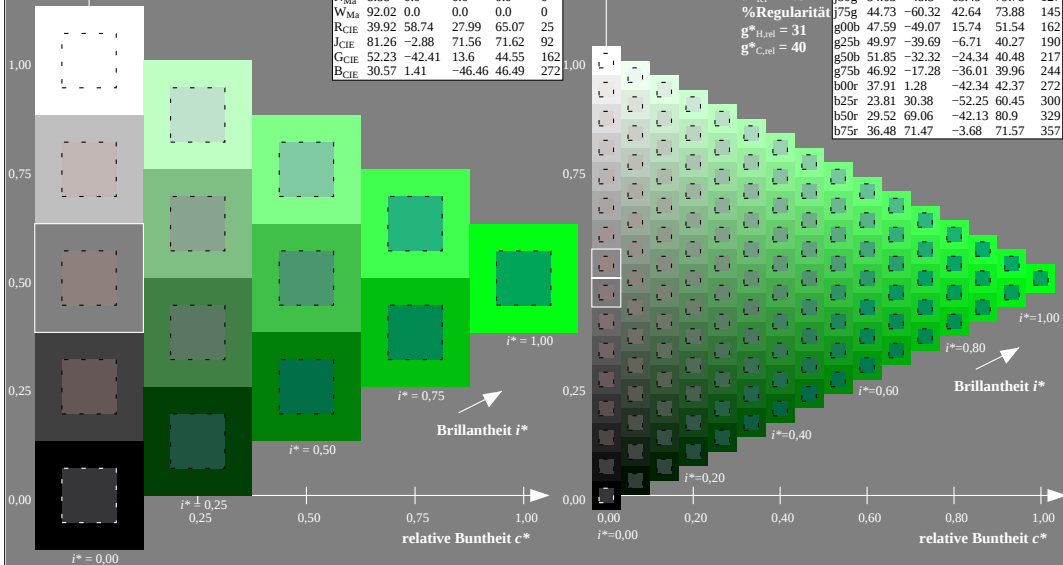
%Umfang

$u^*_{\text{rel}} = 109$

%Regularität

$g^*_{\text{H,rel}} = 31$

$g^*_{\text{C,rel}} = 40$



<http://www.ps.bam.de/Eg92/10L/L92G00N1.PS/> .TXT, Seite 10/180