

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 353/360 = 0.98$

$H^*_- = B50R_-$

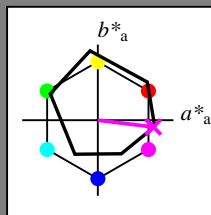
Daten für jede Geräte- (d) oder  
 Elementarfarbe (e):

$HIC^*_-$

Bunttontext für die Farben  
 dieser Seite:

$H^*_- = B50R_-$

Dreiecks-Helligkeit  $T^*$



**ORS18a; adaptierte CIELAB-Daten**

| Name               | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------------|---------|--------------|--------------|
| R <sub>-,Ma</sub>  | 47.9              | 65.3    | 50.5         | 82.6         |
| Y <sub>-,Ma</sub>  | 90.3              | -10.2   | 91.7         | 92.3         |
| G <sub>-,Ma</sub>  | 50.9              | -62.8   | 34.9         | 71.9         |
| C <sub>-,Ma</sub>  | 58.6              | -30.3   | -45.0        | 54.2         |
| B <sub>-,Ma</sub>  | 25.7              | 31.0    | -44.4        | 54.2         |
| M <sub>-,Ma</sub>  | 48.1              | 75.2    | -8.3         | 75.7         |
| N <sub>-,Ma</sub>  | 18.0              | 0.0     | 0.0          | 0            |
| W <sub>-,Ma</sub>  | 95.4              | 0.0     | 0.0          | 0            |
| R <sub>-,CIE</sub> | 39.9              | 58.7    | 27.9         | 65.0         |
| Y <sub>-,CIE</sub> | 81.2              | -2.8    | 71.5         | 71.6         |
| G <sub>-,CIE</sub> | 52.2              | -42.4   | 13.6         | 44.5         |
| B <sub>-,CIE</sub> | 30.5              | 1.4     | -46.4        | 46.4         |

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$ : 49 73 -9 74 353

$HIC^*_{-,Ma}$ : B50R\_100\_100\_

$rgbic^*_{-,Ma}$ :

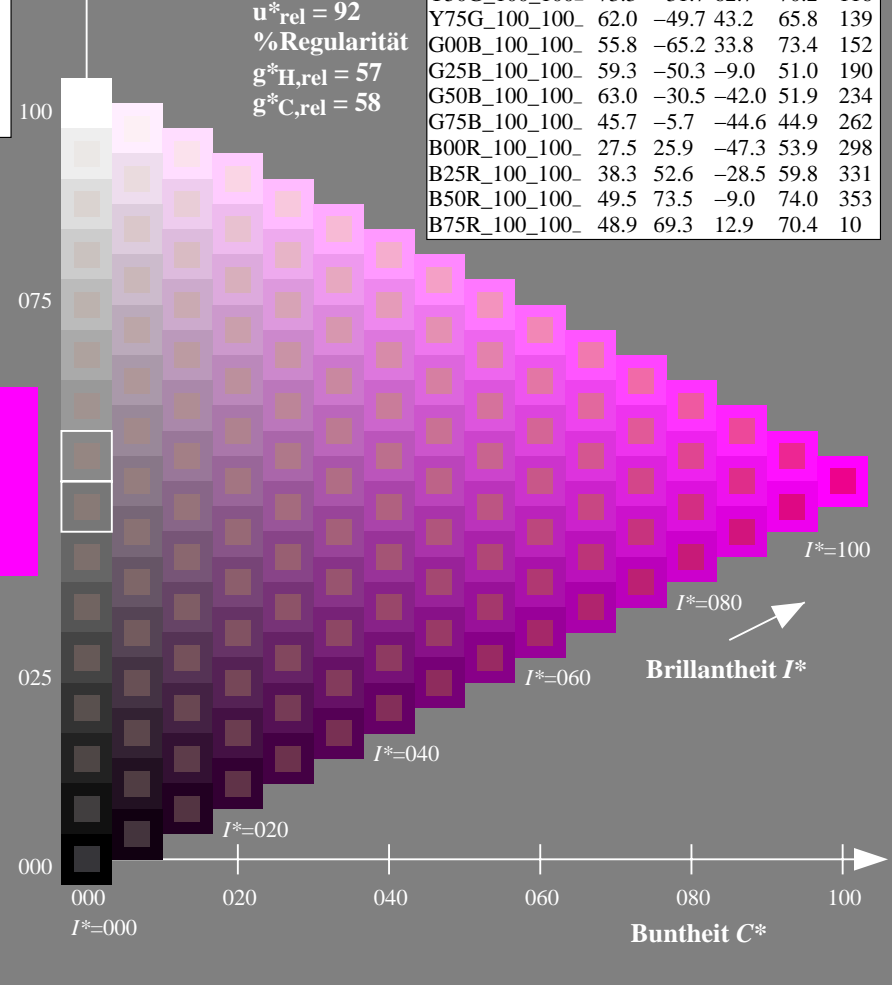
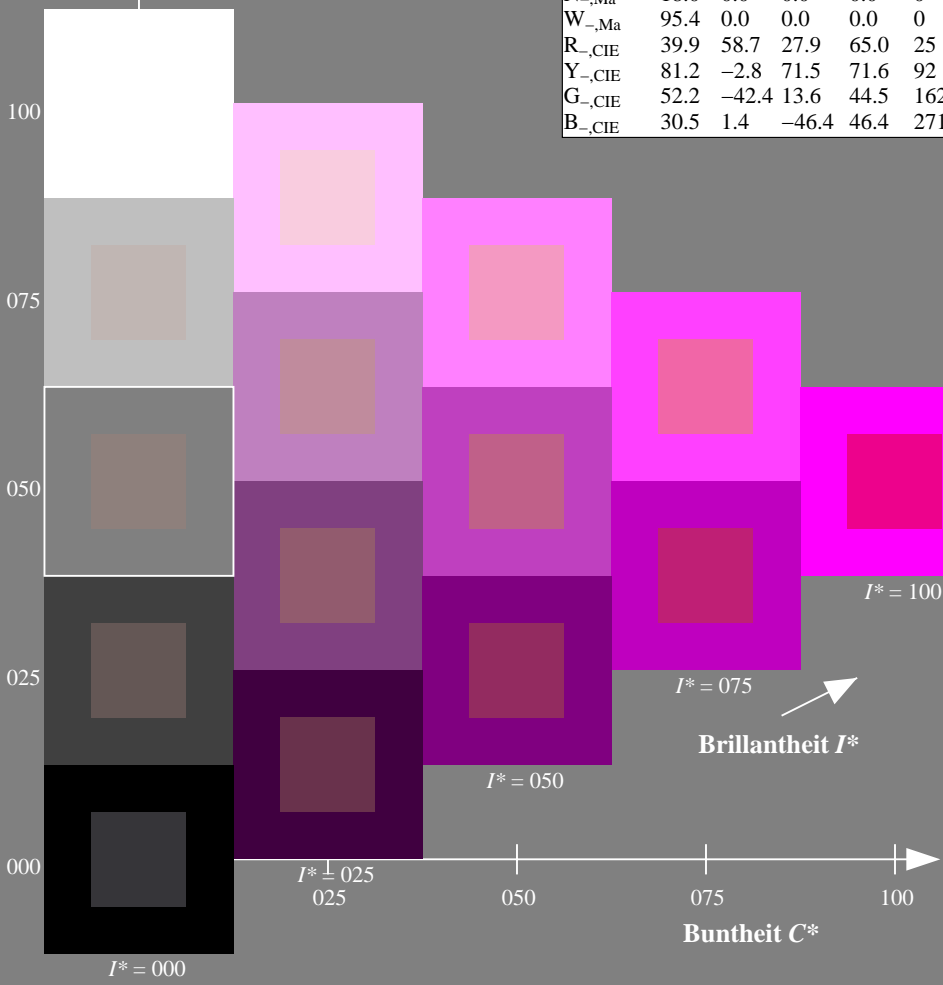
1.0 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang  
 $u^*_{rel} = 92$   
 %Regularität  
 $g^*_H,rel = 57$   
 $g^*_C,rel = 58$

**ORS20a; adaptierte CIELAB-Daten**

| $H^*_-$       | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_ | 48.4              | 66.1    | 40.2         | 77.3         |
| R25Y_100_100_ | 56.8              | 48.0    | 50.5         | 69.6         |
| R50Y_100_100_ | 68.6              | 25.0    | 63.9         | 68.6         |
| R75Y_100_100_ | 80.6              | 4.8     | 77.2         | 77.3         |
| Y00G_100_100_ | 90.2              | -9.6    | 88.2         | 88.7         |
| Y25G_100_100_ | 83.2              | -18.4   | 79.9         | 81.9         |
| Y50G_100_100_ | 73.3              | -31.7   | 62.7         | 70.2         |
| Y75G_100_100_ | 62.0              | -49.7   | 43.2         | 65.8         |
| G00B_100_100_ | 55.8              | -65.2   | 33.8         | 73.4         |
| G25B_100_100_ | 59.3              | -50.3   | -9.0         | 51.0         |
| G50B_100_100_ | 63.0              | -30.5   | -42.0        | 51.9         |
| G75B_100_100_ | 45.7              | -5.7    | -44.6        | 44.9         |
| B00R_100_100_ | 27.5              | 25.9    | -47.3        | 53.9         |
| B25R_100_100_ | 38.3              | 52.6    | -28.5        | 59.8         |
| B50R_100_100_ | 49.5              | 73.5    | -9.0         | 74.0         |
| B75R_100_100_ | 48.9              | 69.3    | 12.9         | 70.4         |



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT> / .PS  
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT / .PS  
 Anwendung für Messung von Offsetdruck-Ausgabe

TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

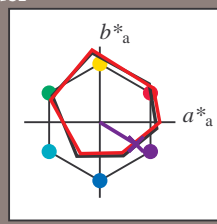
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_e$

Bunttontext für die Farben dieser Seite:

$H^*_e = B50R_e$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

| Name   | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------------|---------|--------------|--------------|
| Re,Ma  | 45.6              | 72.2    | 34.4         | 80.0         |
| Ye,Ma  | 83.6              | -3.6    | 90.4         | 92           |
| Ge,Ma  | 50.6              | -62.1   | 19.9         | 65.2         |
| Ce,Ma  | 55.0              | -36.2   | -27.2        | 45.3         |
| Be,Ma  | 40.2              | 1.2     | -40.6        | 40.6         |
| Me,Ma  | 31.1              | 47.7    | -29.1        | 55.9         |
| Ne,Ma  | 24.3              | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6              | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Ye,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| Ge,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| Be,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 31\ 47\ -29\ 55\ 328$

$HIC^*_{e, Ma}: B50R\_100\_100_e$

$rgbic^*_{e, Ma}$ :

0.32 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

$u^*_{rel} = 92$

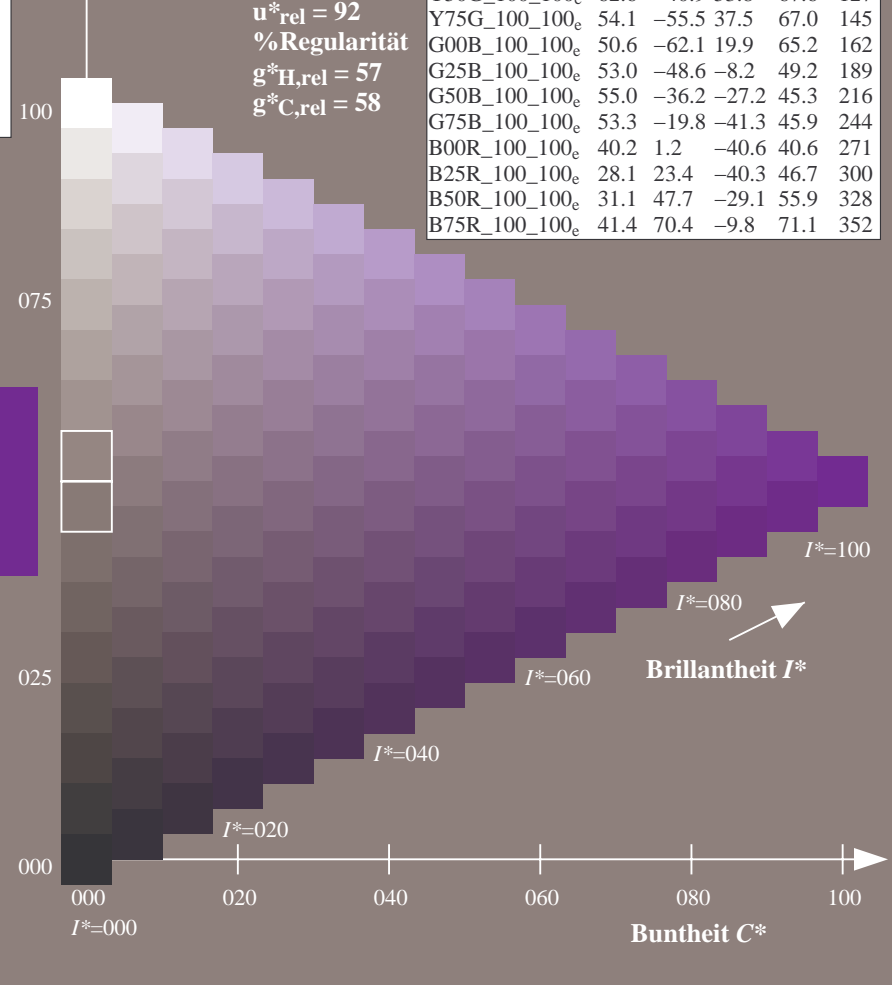
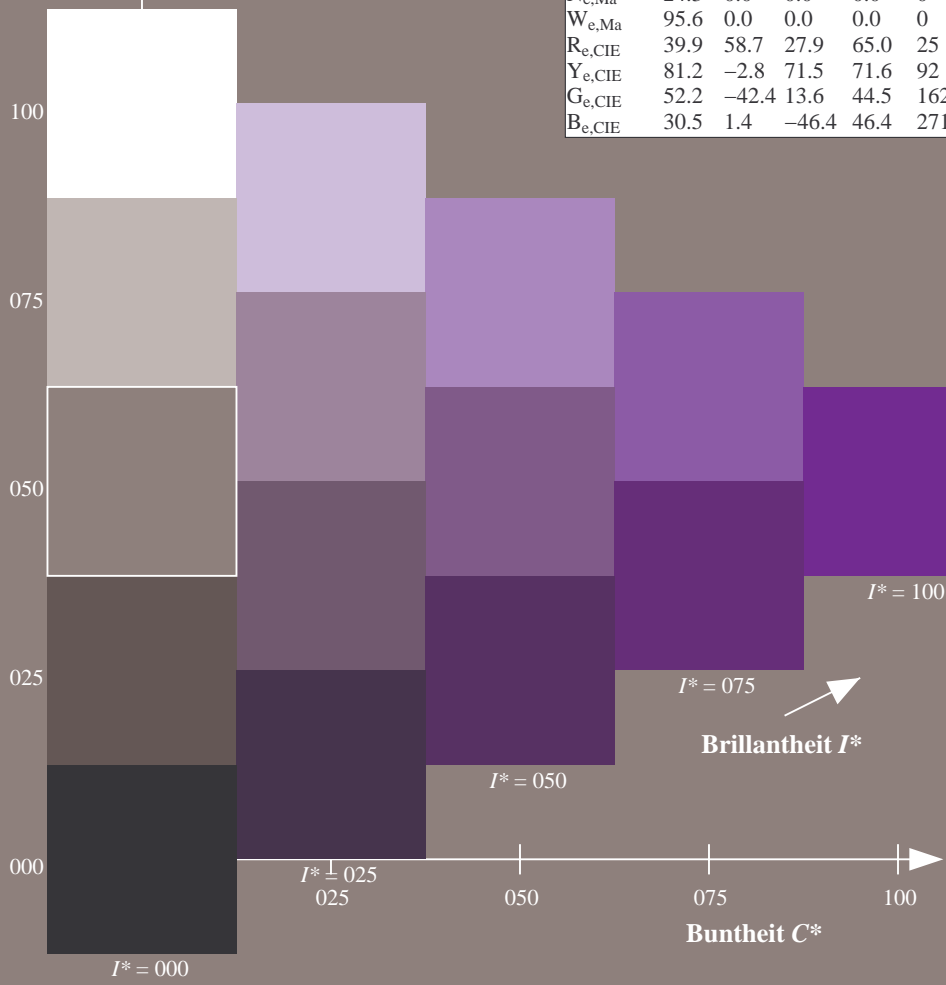
%Regularität

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

$g^*_{C, rel} = 58$

**ORS20a; adaptierte CIELAB-Daten**

| $H^*_e$        | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6              | 72.2    | 34.4         | 80.0         |
| R25Y_100_100_e | 50.5              | 59.2    | 51.6         | 78.6         |
| R50Y_100_100_e | 60.2              | 38.2    | 63.4         | 74.1         |
| R75Y_100_100_e | 70.9              | 17.9    | 75.9         | 77.9         |
| Y00G_100_100_e | 83.6              | -3.6    | 90.4         | 92           |
| Y25G_100_100_e | 74.5              | -25.0   | 74.3         | 78.4         |
| Y50G_100_100_e | 62.6              | -40.9   | 53.8         | 67.6         |
| Y75G_100_100_e | 54.1              | -55.5   | 37.5         | 67.0         |
| G00B_100_100_e | 50.6              | -62.1   | 19.9         | 65.2         |
| G25B_100_100_e | 53.0              | -48.6   | -8.2         | 49.2         |
| G50B_100_100_e | 55.0              | -36.2   | -27.2        | 45.3         |
| G75B_100_100_e | 53.3              | -19.8   | -41.3        | 45.9         |
| B00R_100_100_e | 40.2              | 1.2     | -40.6        | 40.6         |
| B25R_100_100_e | 28.1              | 23.4    | -40.3        | 46.7         |
| B50R_100_100_e | 31.1              | 47.7    | -29.1        | 55.9         |
| B75R_100_100_e | 41.4              | 70.4    | -9.8         | 71.1         |



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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

0-013131-L0 RG380-71

TUB-Prüfvorlage RG38; Bunttoncode:  $H^*_e=B50R_e$   
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe:  $rgb/cmyk \rightarrow rgb_e$   
Ausgabe: Transfer nach  $cmy0_e$

0-013131-F0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

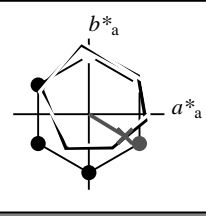
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_e$

Bunttontext für die Farben dieser Seite:

$H^*_e = B50R_e$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

| Name   | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------------|---------|--------------|--------------|
| Re,Ma  | 45.6              | 72.2    | 34.4         | 80.0         |
| Ye,Ma  | 83.6              | -3.6    | 90.4         | 90.4         |
| Ge,Ma  | 50.6              | -62.1   | 19.9         | 65.2         |
| Ce,Ma  | 55.0              | -36.2   | -27.2        | 45.3         |
| Be,Ma  | 40.2              | 1.2     | -40.6        | 40.6         |
| Me,Ma  | 31.1              | 47.7    | -29.1        | 55.9         |
| Ne,Ma  | 24.3              | 0.0     | 0.0          | 0.0          |
| We,Ma  | 95.6              | 0.0     | 0.0          | 0.0          |
| Re,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Ye,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| Ge,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| Be,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 31 \ 47 \ -29 \ 55 \ 328$

$HIC^*_{e, Ma}: B50R\_100\_100_e$

$rgbic^*_{e, Ma}$ :

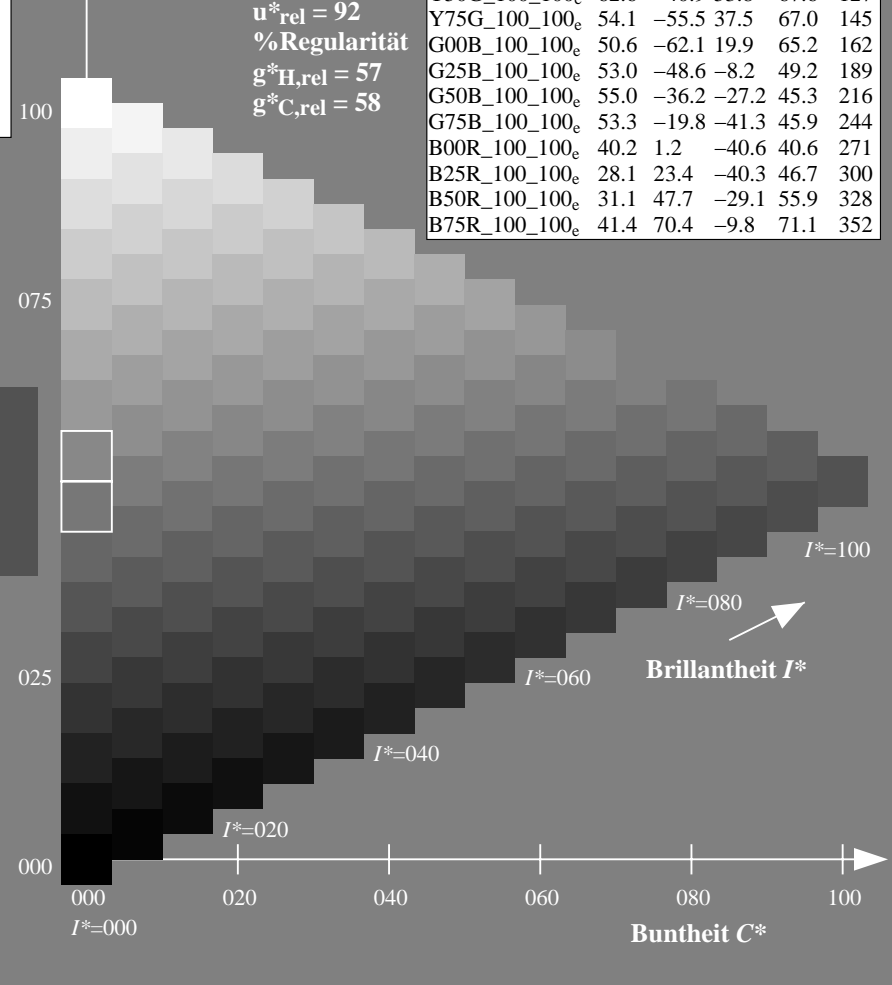
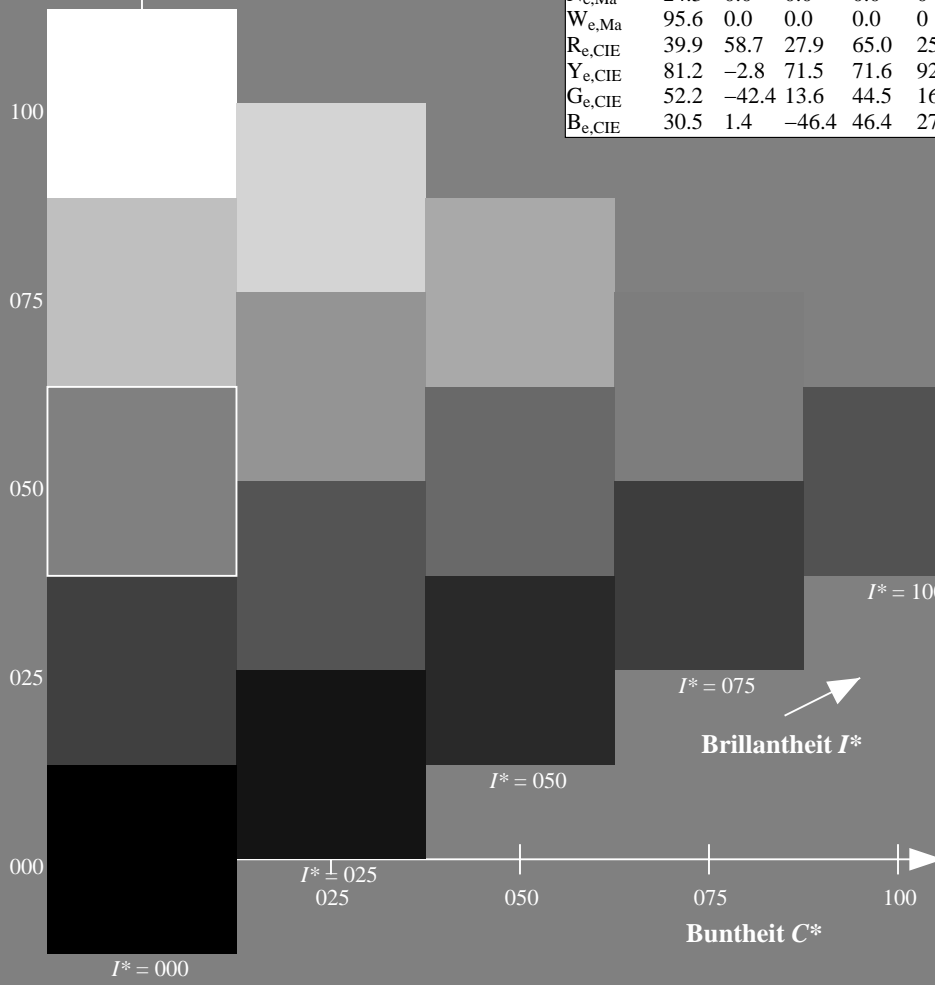
0.32 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang  
 $u^*_{rel} = 92$   
%Regularität  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

**ORS20a; adaptierte CIELAB-Daten**

| $H^*_e$        | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6              | 72.2    | 34.4         | 80.0         |
| R25Y_100_100_e | 50.5              | 59.2    | 51.6         | 78.6         |
| R50Y_100_100_e | 60.2              | 38.2    | 63.4         | 74.1         |
| R75Y_100_100_e | 70.9              | 17.9    | 75.9         | 77.9         |
| Y00G_100_100_e | 83.6              | -3.6    | 90.4         | 90.4         |
| Y25G_100_100_e | 74.5              | -25.0   | 74.3         | 78.4         |
| Y50G_100_100_e | 62.6              | -40.9   | 53.8         | 67.6         |
| Y75G_100_100_e | 54.1              | -55.5   | 37.5         | 67.0         |
| G00B_100_100_e | 50.6              | -62.1   | 19.9         | 65.2         |
| G25B_100_100_e | 53.0              | -48.6   | -8.2         | 49.2         |
| G50B_100_100_e | 55.0              | -36.2   | -27.2        | 45.3         |
| G75B_100_100_e | 53.3              | -19.8   | -41.3        | 45.9         |
| B00R_100_100_e | 40.2              | 1.2     | -40.6        | 40.6         |
| B25R_100_100_e | 28.1              | 23.4    | -40.3        | 46.7         |
| B50R_100_100_e | 31.1              | 47.7    | -29.1        | 55.9         |
| B75R_100_100_e | 41.4              | 70.4    | -9.8         | 71.1         |



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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

0-013231-L0 RG380-71

TUB-Prüfvorlage RG38; Bunttoncode:  $H^*_e=B50R_e$   
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe:  $rgb/cmyk \rightarrow rgb_e$   
Ausgabe: Transfer nach  $cmy0_e$

0-013231-F0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

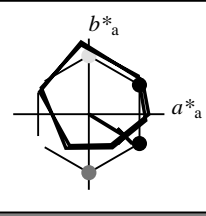
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_e$

Bunttontext für die Farben dieser Seite:

$H^*_e = B50R_e$

Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

| Name   | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------------|---------|--------------|--------------|
| Re,Ma  | 45.6              | 72.2    | 34.4         | 80.0         |
| Ye,Ma  | 83.6              | -3.6    | 90.4         | 90.4         |
| Ge,Ma  | 50.6              | -62.1   | 19.9         | 65.2         |
| Ce,Ma  | 55.0              | -36.2   | -27.2        | 45.3         |
| Be,Ma  | 40.2              | 1.2     | -40.6        | 40.6         |
| Me,Ma  | 31.1              | 47.7    | -29.1        | 55.9         |
| Ne,Ma  | 24.3              | 0.0     | 0.0          | 0.0          |
| We,Ma  | 95.6              | 0.0     | 0.0          | 0.0          |
| Re,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Ye,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| Ge,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| Be,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 31\ 47\ -29\ 55\ 328$

$HIC^*_{e, Ma}: B50R\_100\_100_e$

$rgbic^*_{e, Ma}$ :

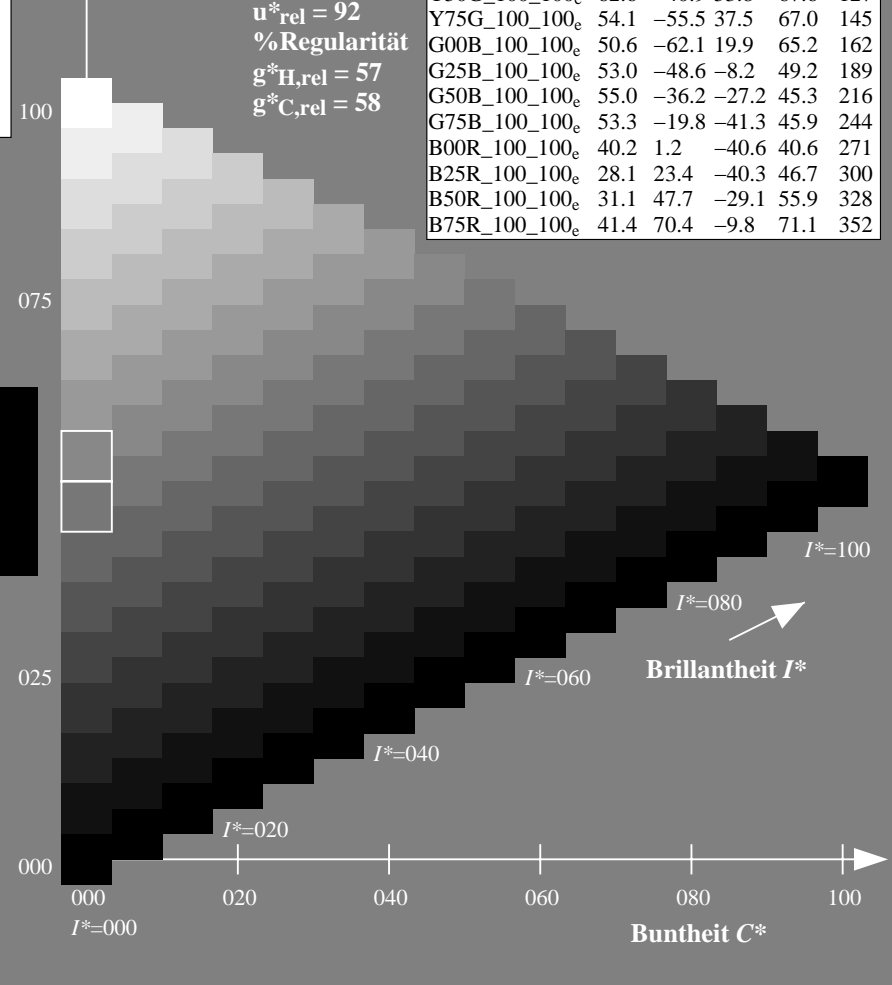
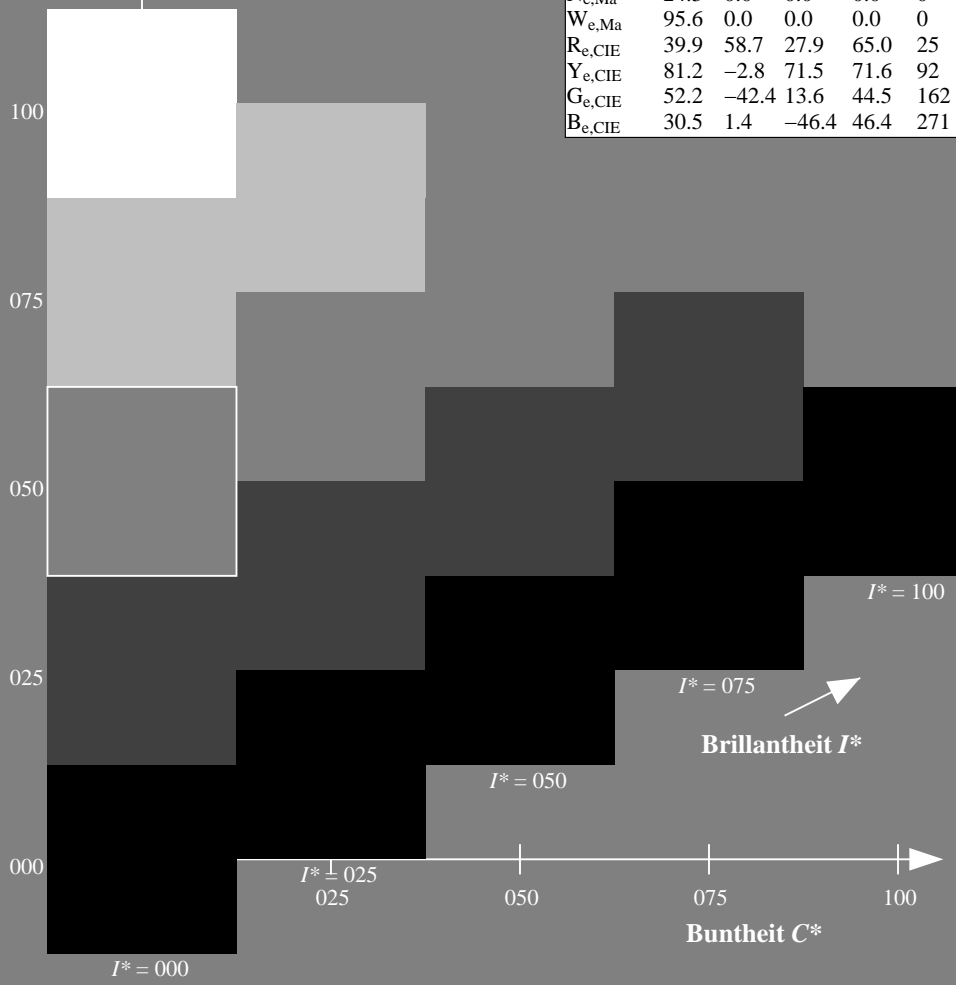
0.32 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang  
 $u^*_{rel} = 92$   
%Regularität  
 $g^*_{H, rel} = 57$   
 $g^*_{C, rel} = 58$

**ORS20a; adaptierte CIELAB-Daten**

| $H^*_e$        | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6              | 72.2    | 34.4         | 80.0         |
| R25Y_100_100_e | 50.5              | 59.2    | 51.6         | 78.6         |
| R50Y_100_100_e | 60.2              | 38.2    | 63.4         | 74.1         |
| R75Y_100_100_e | 70.9              | 17.9    | 75.9         | 77.9         |
| Y00G_100_100_e | 83.6              | -3.6    | 90.4         | 90.4         |
| Y25G_100_100_e | 74.5              | -25.0   | 74.3         | 78.4         |
| Y50G_100_100_e | 62.6              | -40.9   | 53.8         | 67.6         |
| Y75G_100_100_e | 54.1              | -55.5   | 37.5         | 67.0         |
| G00B_100_100_e | 50.6              | -62.1   | 19.9         | 65.2         |
| G25B_100_100_e | 53.0              | -48.6   | -8.2         | 49.2         |
| G50B_100_100_e | 55.0              | -36.2   | -27.2        | 45.3         |
| G75B_100_100_e | 53.3              | -19.8   | -41.3        | 45.9         |
| B00R_100_100_e | 40.2              | 1.2     | -40.6        | 40.6         |
| B25R_100_100_e | 28.1              | 23.4    | -40.3        | 46.7         |
| B50R_100_100_e | 31.1              | 47.7    | -29.1        | 55.9         |
| B75R_100_100_e | 41.4              | 70.4    | -9.8         | 71.1         |



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

0-013331-L0 RG380-71

TUB-Prüfvorlage RG38; Bunttoncode:  $H^*_e=B50R_e$   
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe:  $rgb/cmyk \rightarrow rgb_e$   
Ausgabe: Transfer nach  $cmy0_e$

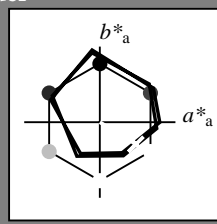
0-013331-F0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_e$   
Bunttontext für die Farben dieser Seite:  
 $H^*_e = B50R_e$   
Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

| Name   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

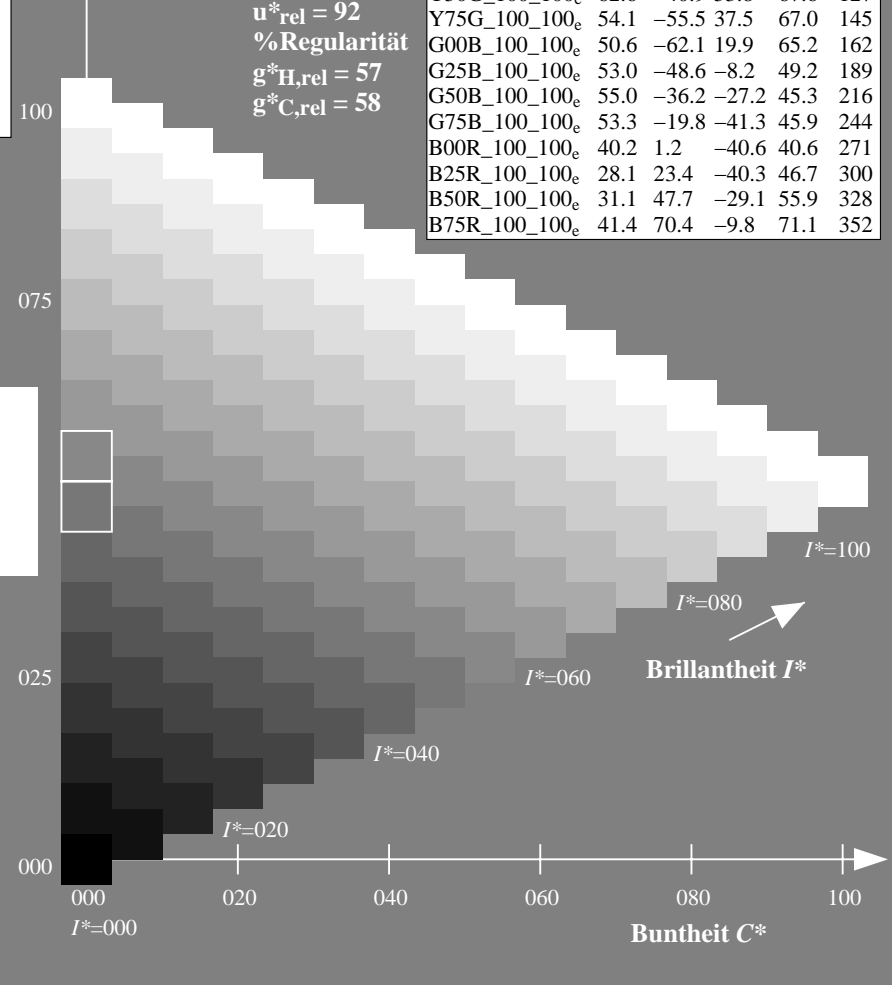
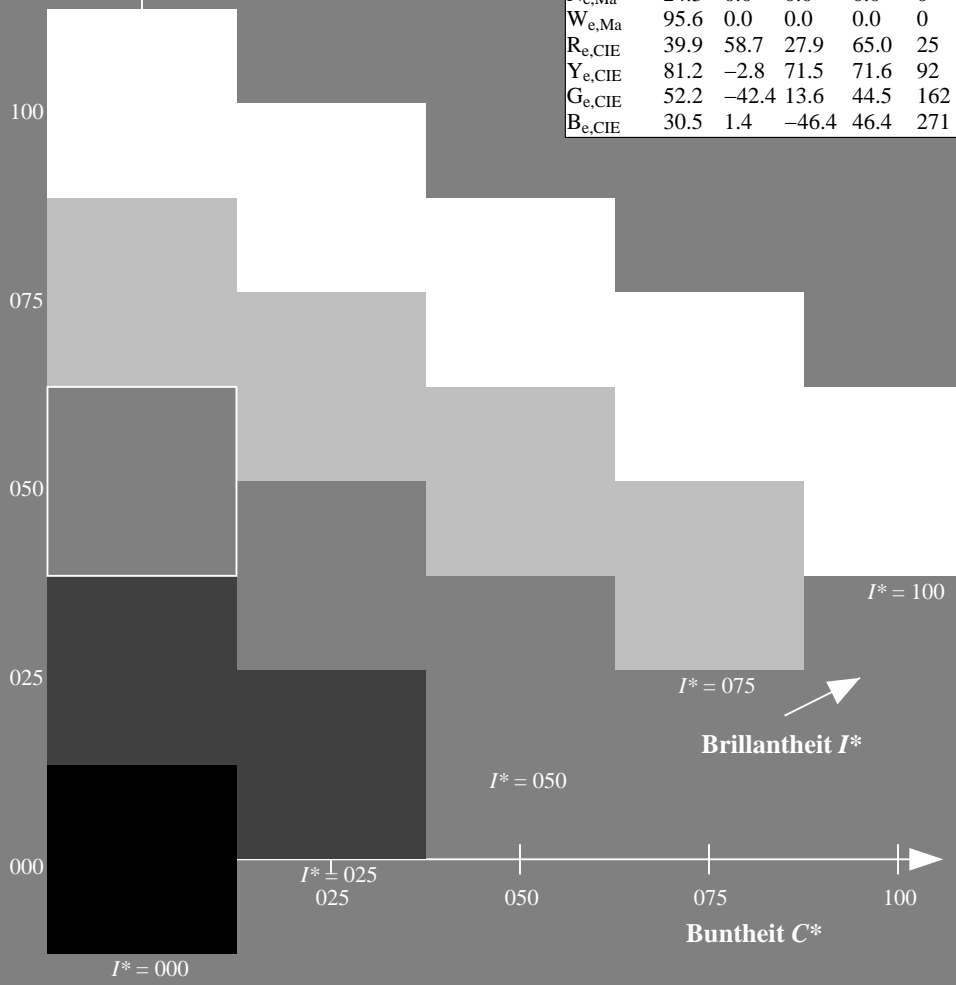
Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$ : 31 47 -29 55 328  
 $HIC^*_{e,Ma}$ : B50R\_100\_100\_e  
 $rgbic^*_{e,Ma}$ :  
0.32 0.0 1.0 1.0 1.0

**ORS20a; adaptierte CIELAB-Daten**

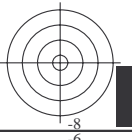
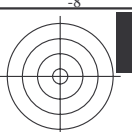
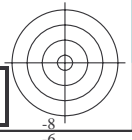
| $H^*_e$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100_e | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100_e | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100_e | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100_e | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100_e | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100_e | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100_e | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100_e | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100_e | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100_e | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100_e | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100_e | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100_e | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100_e | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100_e | 41.4        | 70.4    | -9.8    | 71.1         | 352          |

Dreiecks-Helligkeit  $T^*$   
%Umfang  $u^*_{rel} = 92$   
%Regularität  $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38.HTM>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

0-013531-L0 RG380-71

TUB-Prüfvorlage RG38; Bunttoncode:  $H^*_e=B50R_e$   
Prüfvorlage nach DIN 33872, 3D=0,  $de=1$ ,  $cmy0$

Eingabe:  $rgb/cmyk \rightarrow rgb_e$   
Ausgabe: Transfer nach  $cmy0_e$

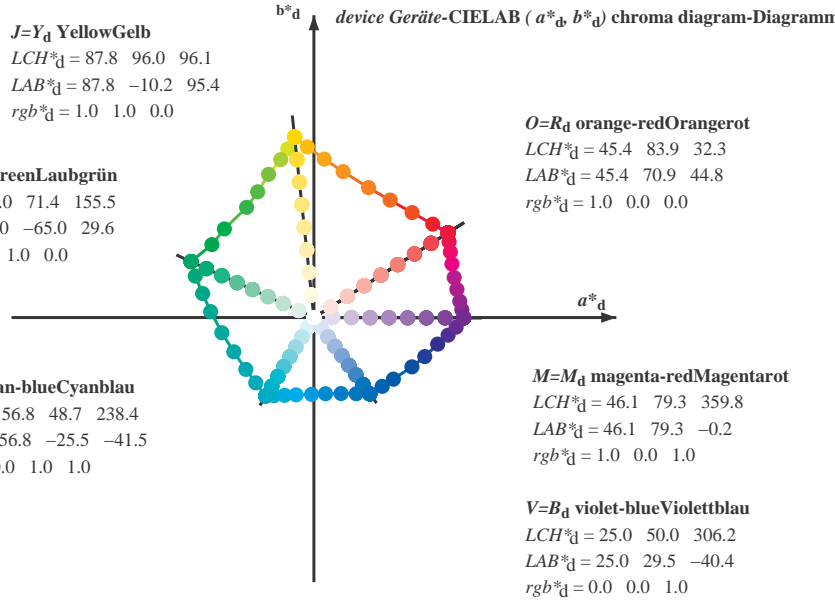
0-013531-E0

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

**J=Y<sub>d</sub> YellowGelb**  
 $LCH^*_d = 87.8 \ 96.0 \ 96.1$   
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

**L=G<sub>d</sub> leaf-greenLaubgrün**  
 $LCH^*_d = 50.0 \ 71.4 \ 155.5$   
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

**C=C<sub>d</sub> cyan-blueCyanblau**  
 $LCH^*_d = 56.8 \ 48.7 \ 238.4$   
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

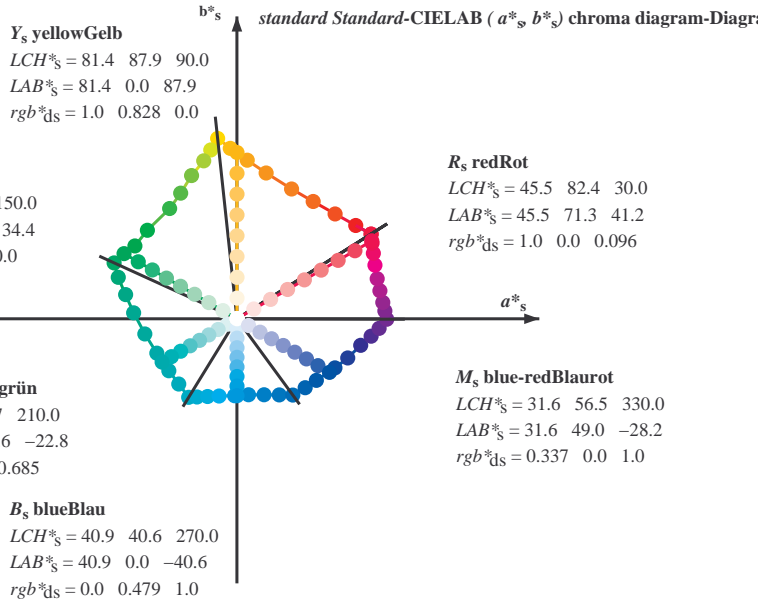
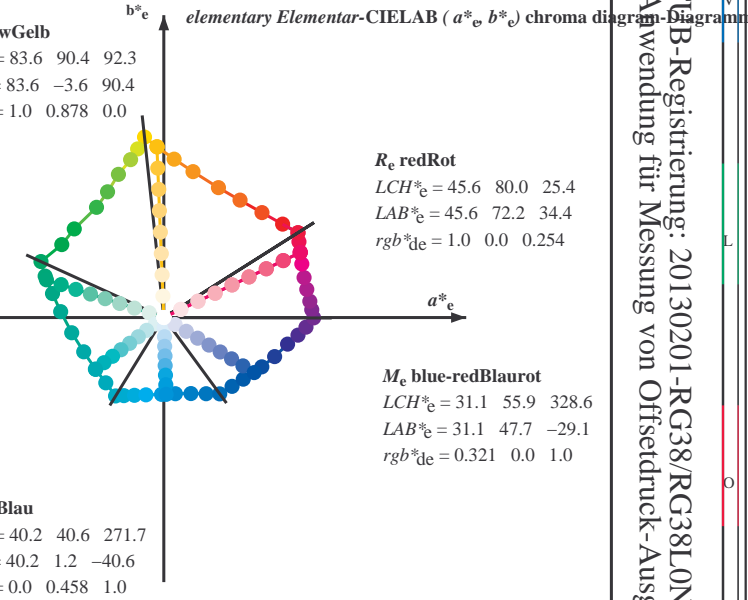


**Y<sub>e</sub> yellowGelb**  
 $LCH^*_e = 83.6 \ 90.4 \ 92.3$   
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$   
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

**G<sub>e</sub> greenGrün**  
 $LCH^*_e = 50.6 \ 65.2 \ 162.2$   
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

**C<sub>e</sub> blue-greenBlaugrün**  
 $LCH^*_e = 55.0 \ 45.3 \ 216.9$   
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

**B<sub>e</sub> blueBlau**  
 $LCH^*_e = 40.2 \ 40.6 \ 271.7$   
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$   
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$



- Notes to the CIE LAB chroma diagrams Anmerkung zu den CIE LAB-Buntheits-Diagrammen ( a\*<sub>d</sub>, b\*<sub>d</sub> ), ( a\*<sub>s</sub>, b\*<sub>s</sub> ), ( a\*<sub>e</sub>, b\*<sub>e</sub> )
- For the 1. Für die  $rgb^*_e$ -input values the CIE LAB data-Eingabedaten wurden die CIE LAB-Daten  $LCH^*_e$  und  $LAB^*_e$  have been calculated.
  - For the calculation of the standard hue angle  $h_{ab,s}$ , use for any device values  $rgb^*_d$  the equation:  

$$h_{ab,s} = atan [ r^*_d \ cos(30) + g^*_d \ cos(150) ] / [ r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270) ] \quad (1)$$
  - For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel  $h_{ab,s}$  of the color circle, use the seven hue angles of the 60 degree colours die sieben Bunttonwinkel der 60Grad-Farben  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 300.0$  and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:  

$$h_{48ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
  

$$h_{360ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
  - For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Buntonwinkel  $h_{ab,e}$  of the colours of maximum chroma der Farbkreise, use the seven hue angles of the elementary colours die sieben Bunttonwinkel der Elementarfarben  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ , and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:  

$$h_{48ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
  

$$h_{360ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
  - For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel  $h_{ab,e}$  there is a well defined device hue angle gibt es einen genau definierten Bunttonwinkel  $h_{ab,d}$  see the following tables, columns 1 to 5 or 1 to 4. siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
  - The values 6. Die Werte  $rgb^*_e$  produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen Elementarfarben.

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 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /PS  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (Cyan-Yellow)

TUB-Material: Oederhakta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 18 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*dd64M, LAB\*ddx64M (x=LabCh), r<sub>gb</sub>\*ddx361M, LAB\*dsx361M (x=LabCh), r<sub>gb</sub>\*dex361M, LAB\*dex361M (x=LabCh), and 6 columns for r<sub>gb</sub><sup>a</sup>, r<sub>gb</sub><sup>b</sup>, r<sub>gb</sub><sup>c</sup>, r<sub>gb</sub><sup>d</sup>, r<sub>gb</sub><sup>e</sup>, r<sub>gb</sub><sup>f</sup>. Rows represent color patches from 32.3 to 392.3.



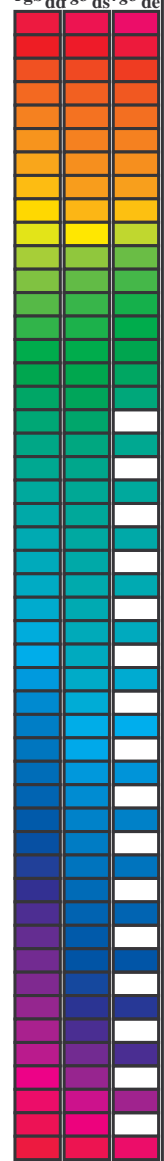
Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh)    | rgb*<br>dex361M | LAB*<br>dex361M           |
|-------------------|-------------------|-------------------|---------------|-----------------------------|-----------------|---------------------------|
| 32.3              | 30.0              | 25.4              | 1.0 0.0 0.0   | 45.4 70.9 44.8 83.9 32.3    | 1.0 0.0 0.255   | 45.7 72.2 34.4 80.0 25    |
| 38.1              | 37.5              | 33.8              | 1.0 0.125 0.0 | 48.9 62.8 49.4 79.9 38.1    | 1.0 0.021 0.0   | 46.0 69.6 45.7 83.3 33    |
| 46.8              | 45.0              | 42.1              | 1.0 0.25 0.0  | 53.6 51.9 55.5 76.0 46.8    | 1.0 0.183 0.0   | 51.1 57.9 52.5 78.1 42    |
| 56.9              | 52.5              | 50.5              | 1.0 0.375 0.0 | 59.1 40.3 62.0 74.0 56.9    | 1.0 0.288 0.0   | 55.4 48.5 57.8 75.4 49    |
| 67.1              | 60.0              | 58.8              | 1.0 0.5 0.0   | 64.9 28.9 68.6 74.5 67.1    | 1.0 0.398 0.0   | 60.3 38.3 63.5 74.1 58    |
| 78.6              | 67.5              | 67.2              | 1.0 0.625 0.0 | 72.1 15.4 77.1 78.6 78.6    | 1.0 0.494 0.0   | 64.6 29.5 68.4 74.5 66    |
| 86.2              | 75.0              | 75.6              | 1.0 0.75 0.0  | 77.9 5.4 83.8 84.0 86.2     | 1.0 0.592 0.0   | 70.2 19.3 75.2 77.6 75    |
| 92.1              | 82.5              | 83.9              | 1.0 0.875 0.0 | 83.4 -3.4 90.2 90.2 92.1    | 1.0 0.703 0.0   | 75.8 9.4 81.5 82.0 83     |
| 96.1              | 90.0              | 92.3              | 1.0 1.0 0.0   | 87.8 -10.2 95.4 96.0 96.1   | 1.0 0.879 0.0   | 83.6 -3.6 90.4 90.5 92    |
| 98.8              | 97.5              | 101.0             | 0.875 1.0 0.0 | 84.3 -13.9 89.2 90.3 98.8   | 0.807 1.0 0.0   | 82.4 -15.8 86.2 87.7 100  |
| 101.8             | 105.0             | 109.7             | 0.75 1.0 0.0  | 80.7 -17.5 83.5 85.3 101.8  | 0.583 1.0 0.0   | 73.7 -26.1 72.7 77.3 109  |
| 107.6             | 112.5             | 118.5             | 0.625 1.0 0.0 | 75.3 -24.0 75.7 79.4 107.6  | 0.434 1.0 0.0   | 68.0 -32.9 62.2 70.5 117  |
| 114.0             | 120.0             | 127.2             | 0.5 1.0 0.0   | 70.6 -29.7 66.5 72.8 114.0  | 0.322 1.0 0.0   | 62.6 -40.8 53.8 67.6 127  |
| 121.4             | 127.5             | 136.0             | 0.375 1.0 0.0 | 65.7 -35.6 58.3 68.3 121.4  | 0.249 1.0 0.0   | 58.4 -47.4 46.8 66.6 135  |
| 135.3             | 135.0             | 144.7             | 0.25 1.0 0.0  | 58.4 -47.3 46.8 66.6 135.3  | 0.122 1.0 0.0   | 54.6 -54.2 38.4 66.5 144  |
| 144.4             | 142.5             | 153.4             | 0.125 1.0 0.0 | 54.7 -53.9 38.5 66.3 144.4  | 0.03 1.0 0.0    | 51.2 -62.4 32.0 70.2 152  |
| 155.5             | 150.0             | 162.2             | 0.0 1.0 0.0   | 50.0 -65.0 29.6 71.4 155.5  | 0.0 1.0 0.151   | 50.7 -62.0 19.9 65.2 162  |
| 160.7             | 157.5             | 169.0             | 0.0 1.0 0.125 | 50.5 -62.8 21.9 66.5 160.7  | 0.0 1.0 0.261   | 51.3 -58.5 11.8 59.8 168  |
| 167.7             | 165.0             | 175.9             | 0.0 1.0 0.25  | 51.2 -58.9 12.7 60.3 167.7  | 0.0 1.0 0.364   | 52.0 -55.0 3.9 55.2 175   |
| 176.7             | 172.5             | 182.7             | 0.0 1.0 0.375 | 52.0 -54.5 3.1 54.6 176.7   | 0.0 1.0 0.43    | 52.5 -52.2 0.0 52.3 182   |
| 189.3             | 180.0             | 189.6             | 0.0 1.0 0.5   | 52.9 -48.6 -8.0 49.3 189.3  | 0.0 1.0 0.502   | 53.0 -48.5 -8.1 49.3 189  |
| 203.2             | 187.5             | 196.4             | 0.0 1.0 0.625 | 54.0 -42.3 -18.1 46.1 203.2 | 0.0 1.0 0.56    | 53.5 -45.9 -13.1 47.8 195 |
| 217.2             | 195.0             | 203.2             | 0.0 1.0 0.75  | 55.0 -36.0 -27.4 45.3 217.2 | 0.0 1.0 0.626   | 54.1 -42.3 -18.1 46.1 203 |
| 228.3             | 202.5             | 210.1             | 0.0 1.0 0.875 | 55.8 -30.7 -34.5 46.2 228.3 | 0.0 1.0 0.682   | 54.5 -39.6 -22.6 45.7 209 |
| 238.4             | 210.0             | 216.9             | 0.0 1.0 1.0   | 56.8 -25.5 -41.5 48.7 238.4 | 0.0 1.0 0.747   | 55.0 -36.1 -27.2 45.3 216 |
| 242.9             | 217.5             | 223.8             | 0.0 0.875 1.0 | 54.1 -21.1 -41.3 46.4 242.9 | 0.0 1.0 0.819   | 55.5 -33.2 -31.3 45.8 223 |
| 249.3             | 225.0             | 230.6             | 0.0 0.75 1.0  | 50.4 -15.5 -41.1 43.9 249.3 | 0.0 1.0 0.904   | 56.1 -29.6 -36.1 46.8 230 |
| 256.9             | 232.5             | 237.5             | 0.0 0.625 1.0 | 46.5 -9.4 -40.8 41.9 256.9  | 0.0 1.0 0.983   | 56.7 -26.2 -40.5 48.4 237 |
| 268.2             | 240.0             | 244.3             | 0.0 0.5 1.0   | 41.7 -1.2 -40.6 40.6 268.2  | 0.847 1.0 53.3  | -19.8 -41.3 45.9 244      |
| 278.6             | 247.5             | 251.2             | 0.0 0.375 1.0 | 37.3 6.1 -40.2 40.7 278.6   | 0.0 0.726 1.0   | 49.7 -14.3 -41.1 43.6 250 |
| 289.6             | 255.0             | 258.0             | 0.0 0.25 1.0  | 32.8 14.3 -40.2 42.7 289.6  | 0.0 0.613 1.0   | 46.1 -8.6 -40.8 41.9 258  |
| 299.0             | 262.5             | 264.8             | 0.0 0.125 1.0 | 28.6 22.4 -40.2 46.1 299.0  | 0.0 0.542 1.0   | 43.4 -3.9 -40.8 41.1 264  |
| 306.2             | 270.0             | 271.7             | 0.0 0.0 1.0   | 25.0 29.5 -40.4 50.0 306.2  | 0.0 0.458 1.0   | 40.3 1.2 -40.6 40.7 271   |
| 314.7             | 277.5             | 278.8             | 0.125 0.0 1.0 | 27.9 36.0 -36.4 51.2 314.7  | 0.0 0.378 1.0   | 37.5 5.9 -40.2 40.7 278   |
| 322.1             | 285.0             | 285.9             | 0.25 0.0 1.0  | 28.8 41.9 -32.5 53.1 322.1  | 0.0 0.292 1.0   | 34.4 11.6 -40.3 42.0 285  |
| 333.3             | 292.5             | 293.0             | 0.375 0.0 1.0 | 32.7 51.8 -26.0 58.0 333.3  | 0.0 0.211 1.0   | 31.5 16.8 -40.3 43.8 292  |
| 340.5             | 300.0             | 300.1             | 0.5 0.0 1.0   | 35.6 58.6 -20.7 62.1 340.5  | 0.0 0.106 1.0   | 28.1 23.5 -40.3 46.7 300  |
| 347.9             | 307.5             | 307.2             | 0.625 0.0 1.0 | 38.1 65.4 -14.0 66.9 347.9  | 0.009 1.0 25.3  | 30.1 -40.1 50.2 306       |
| 352.5             | 315.0             | 314.3             | 0.75 0.0 1.0  | 41.8 71.0 -9.2 71.6 352.5   | 0.12 0.0 1.0    | 27.8 35.8 -36.5 51.2 314  |
| 356.1             | 322.5             | 321.4             | 0.875 0.0 1.0 | 44.2 75.2 -5.0 75.3 356.1   | 0.231 0.0 1.0   | 28.7 41.1 -33.2 52.9 321  |
| 359.8             | 330.0             | 328.6             | 1.0 0.0 1.0   | 46.1 79.3 -0.2 79.3 359.8   | 0.322 0.0 1.0   | 31.1 47.8 -29.1 56.0 328  |
| 363.0             | 337.5             | 335.7             | 1.0 0.0 0.875 | 45.9 78.2 4.1 78.3 363.0    | 0.408 0.0 1.0   | 33.5 53.7 -24.7 59.1 335  |
| 366.4             | 345.0             | 342.8             | 1.0 0.0 0.75  | 45.9 77.1 8.6 77.6 366.4    | 0.539 0.0 1.0   | 36.4 60.8 -18.7 63.7 342  |
| 371.1             | 352.5             | 349.9             | 1.0 0.0 0.625 | 46.0 75.6 14.8 77.0 371.1   | 0.667 0.0 1.0   | 39.3 67.4 -12.4 68.5 349  |
| 375.9             | 360.0             | 357.0             | 1.0 0.0 0.5   | 45.9 74.2 21.1 77.1 375.9   | 0.736 0.0 1.0   | 41.4 70.5 -9.7 71.1 352   |
| 381.2             | 367.5             | 364.1             | 1.0 0.0 0.375 | 45.8 72.9 28.3 78.3 381.2   | 0.81 0.0 1.0    | 46.1 79.3 -0.1 79.3 359   |
| 385.6             | 375.0             | 371.2             | 1.0 0.0 0.25  | 45.6 72.1 34.6 80.0 385.6   | 0.88 0.0 1.0    | 46.1 79.3 -0.1 79.3 359   |
| 389.3             | 382.5             | 378.3             | 1.0 0.0 0.125 | 45.5 71.4 40.1 81.9 389.3   | 0.95 0.0 1.0    | 46.1 79.3 -0.1 79.3 359   |
| 392.3             | 390.0             | 385.4             | 1.0 0.0 0.0   | 45.4 70.9 44.8 83.9 392.3   | 1.0 0.0 0.255   | 45.7 72.2 34.4 80.0 385   |



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)  
TUB-Material: Code=rhata

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color measurements including h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rg<sub>b</sub>\*, dd361M, LAB\*<sub>d</sub>, ddx361Mi (x=LabCh), R<sub>d</sub>, rg<sub>b</sub>\*, ds361Mi, LAB\*<sub>s</sub>, dsx361Mi (x=LabCh), R<sub>s</sub>, rg<sub>b</sub>\*, dd361Mi, rg<sub>b</sub>\*, de361Mi, LAB\*<sub>e</sub>, dex361Mi (x=LabCh), R<sub>e</sub>, rg<sub>b</sub>\*, dd361Mi, and rg<sub>b</sub>%, ds, ds, ds. Rows 32-86.

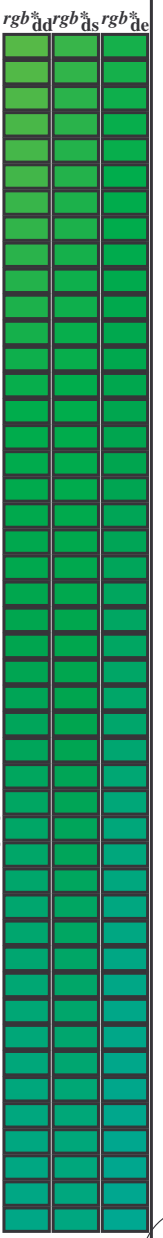
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns of numerical data representing color measurements and conversion factors for various color systems (Lab, LabCh, etc.) across different color patches (114-167).



Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38.HTM

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color data: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rg<sup>b</sup>\*, dd361M, LAB\*, ddx361Mi (x=LabCh), rg<sup>b</sup>\*, ds361Mi, LAB\*, dsx361Mi (x=LabCh), rg<sup>b</sup>\*, dd361Mi, rg<sup>b</sup>\*, de361Mi, LAB\*, dex361Mi (x=LabCh), rg<sup>b</sup>\*, dd361Mi, rg<sup>b</sup>\*, dd361Mi, rg<sup>b</sup>\*, ds361Mi, rg<sup>b</sup>\*, ds361Mi. Rows 167-238.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /.PS Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS TUB-Material: Code=rh4ta Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation  $cm_y0^*$ , D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGCBM<sub>c</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben RYGCBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGCBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for Lab\*, LAB\*, LabCh, C<sub>d</sub>, C<sub>s</sub>, C<sub>c</sub> and various color difference metrics like  $\Delta L^*$ ,  $\Delta a^*$ ,  $\Delta b^*$ ,  $\Delta E_{*}^{*}$  for different color models and conditions.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38.HTM  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation  $cm_y0^*$  (CMY0)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben RYGBM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Buntonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Buntonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color codes (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>), Lab\* values (L\*, a\*, b\*), and various colorimetric parameters (rgb%, dsx, dsy, dsz, etc.) for 340 different color patches.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)  
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>e</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color codes (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>), colorimetric values (rgb\*, Lab\*), and device colorimetric values (ds361Mi, dsx361Mi, ddx361Mi, dex361Mi, ds361Mi, de361Mi). It lists 48 color patches and their corresponding measurements.



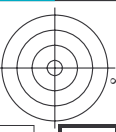
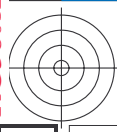
Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38.HTM  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)  
TUB-Material: Code=rh4ta









| http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /.PS; Transfer Ausgabe<br>N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 19/33 |               |        |          |        |        |          |        |          |       |        |        |          |       |        |
|--|---------------|--------|----------|--------|--------|----------|--------|----------|-------|--------|--------|----------|-------|--------|
| nrf  | HC*Fe         | RGB*Fe | LabCH*Fe | hst_Fe | rgb*Fe | LabCh*Fe | rgb*Fe | LabCH*Fe | DF*Fe | hst_Me | rgb*Me | LabCH*Me | DF*Me | hst_Me |
| 0/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 0.254  | 45.6     | 72.2  | 34.4   | 80.0   | 25.4     | 80.0  | 25.4   |
| 1/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 0.166  | 0.0      | 50.5  | 59.2   | 51.6   | 88.8     | 37.5  | 37.5   |
| 2/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 0.398  | 0.0      | 60.2  | 38.2   | 63.4   | 74.1     | 58.8  | 58.8   |
| 3/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 0.604  | 0.0      | 70.9  | 17.9   | 75.9   | 65.3     | 74.1  | 74.1   |
| 4/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 0.878  | 0.0      | 83.6  | 90.4   | 92.3   | 80.6     | 92.3  | 92.3   |
| 5/688  | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 1.0    | 0.0      | 1.0    | 0.0      | 100.0 | 100.0  | 100.0  | 100.0    | 100.0 | 100.0  |
| 6/688  | ROXY_100_100e | 0.25   | 0.0      | 0.0    | 1.0    | 0.0      | 0.322  | 1.0      | 62.6  | 40.9   | 53.8   | 67.6     | 40.6  | 40.6   |
| 7/688  | ROXY_100_100e | 0.0    | 0.25     | 0.0    | 1.0    | 0.0      | 0.108  | 1.0      | 54.1  | 55.5   | 55.5   | 55.5     | 67.6  | 67.6   |
| 8/72   | COOB_100_100e | 0.0    | 1.0      | 0.0    | 0.0    | 0.0      | 0.151  | 0.0      | 62.1  | 19.9   | 65.2   | 62.1     | 62.1  | 62.1   |
| 9/72   | COOB_100_100e | 0.0    | 1.0      | 0.0    | 0.0    | 0.0      | 0.151  | 0.0      | 50.6  | 19.9   | 65.2   | 62.1     | 62.1  | 62.1   |
| 10/76  | COOB_100_100e | 0.0    | 1.0      | 0.0    | 0.0    | 0.0      | 0.502  | 0.0      | 53.0  | 48.6   | 8.2    | 49.2     | 189.6 | 189.6  |
| 11/80  | COOB_100_100e | 0.0    | 1.0      | 0.0    | 0.0    | 0.0      | 0.747  | 0.0      | 53.0  | 48.6   | 8.2    | 49.2     | 189.6 | 189.6  |
| 12/44  | G5BK_100_100e | 0.0    | 0.5      | 0.5    | 210    | 0.0      | 0.846  | 1.0      | 41.7  | 41.7   | 35.3   | 45.3     | 216.9 | 216.9  |
| 13/8   | B00K_100_100e | 0.0    | 0.0      | 1.0    | 0.0    | 0.0      | 0.458  | 1.0      | 40.2  | 1.2    | 40.6   | 40.6     | 217.7 | 217.7  |
| 14/332   | B2SK_100_100e | 0.5    | 0.0      | 1.0    | 0.0    | 0.0      | 0.105  | 1.0      | 28.1  | 23.4   | 23.4   | 23.4     | 300.1 | 300.1  |
| 15/656   | B5RK_100_100e | 1.0    | 0.0      | 0.0    | 0.0    | 0.0      | 0.321  | 0.0      | 31.1  | 47.7   | 47.7   | 47.7     | 352.0 | 352.0  |
| 16/652   | B7SK_100_100e | 1.0    | 0.0      | 0.0    | 0.0    | 0.0      | 0.321  | 0.0      | 31.1  | 47.7   | 47.7   | 47.7     | 352.0 | 352.0  |
| 17/648   | ROXY_100_100e | 1.0    | 0.0      | 0.0    | 0.0    | 0.0      | 0.254  | 1.0      | 41.4  | 70.4   | 9.8    | 71.1     | 352.0 | 352.0  |
| 18/688   | ROXY_100_050e | 1.0    | 0.5      | 0.5    | 0.0    | 0.0      | 0.627  | 70.6     | 36.1  | 17.2   | 40.0   | 25.4     | 80.0  | 25.4   |
| 19/688   | ROXY_100_050e | 1.0    | 0.5      | 0.5    | 0.0    | 0.0      | 0.627  | 70.6     | 36.1  | 17.2   | 40.0   | 25.4     | 80.0  | 25.4   |
| 20/724   | Y00C_100_050e | 0.75   | 1.0      | 0.5    | 120    | 0.661    | 1.0    | 0.699    | 0.5   | 77.9   | 31.7   | 37.0     | 58.8  | 58.8   |
| 21/400   | G50B_100_050e | 0.5    | 1.0      | 0.5    | 120    | 0.661    | 1.0    | 0.699    | 0.5   | 77.9   | 31.7   | 37.0     | 58.8  | 58.8   |
| 22/548   | B00K_100_050e | 0.5    | 1.0      | 0.5    | 120    | 0.661    | 1.0    | 0.699    | 0.5   | 77.9   | 31.7   | 37.0     | 58.8  | 58.8   |
| 23/548   | B00K_100_050e | 0.5    | 1.0      | 0.5    | 120    | 0.661    | 1.0    | 0.699    | 0.5   | 77.9   | 31.7   | 37.0     | 58.8  | 58.8   |
| 24/692   | B50K_100_050e | 1.0    | 0.5      | 0.5    | 330    | 0.666    | 1.0    | 0.5      | 68.0  | 29.9   | 28.7   | 41.5     | 43.8  | 43.8   |
| 25/688   | ROXY_100_050e | 1.0    | 0.5      | 0.5    | 330    | 0.666    | 1.0    | 0.5      | 68.0  | 29.9   | 28.7   | 41.5     | 43.8  | 43.8   |
| 26/688   | ROXY_100_050e | 1.0    | 0.5      | 0.5    | 330    | 0.666    | 1.0    | 0.5      | 68.0  | 29.9   | 28.7   | 41.5     | 43.8  | 43.8   |
| 27/506   | ROXY_075_050e | 0.75   | 0.25     | 0.25   | 390    | 0.75     | 0.25   | 0.377    | 52.8  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 28/524   | ROXY_075_050e | 0.75   | 0.25     | 0.25   | 390    | 0.75     | 0.25   | 0.377    | 52.8  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 29/542   | Y00C_075_050e | 0.75   | 0.25     | 0.25   | 390    | 0.75     | 0.25   | 0.377    | 52.8  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 30/380   | Y50C_075_050e | 0.25   | 0.75     | 0.25   | 90     | 0.411    | 0.75   | 0.25     | 71.8  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 31/218   | G00B_075_050e | 0.25   | 0.75     | 0.25   | 90     | 0.411    | 0.75   | 0.25     | 71.8  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 32/222   | G50B_075_050e | 0.25   | 0.75     | 0.25   | 90     | 0.411    | 0.75   | 0.25     | 71.8  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 33/186   | B00K_075_050e | 0.25   | 0.75     | 0.25   | 90     | 0.411    | 0.75   | 0.25     | 71.8  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 34/510   | B50K_075_050e | 0.25   | 0.75     | 0.25   | 90     | 0.411    | 0.75   | 0.25     | 71.8  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 35/506   | ROXY_075_050e | 0.75   | 0.25     | 0.25   | 390    | 0.75     | 0.25   | 0.377    | 52.8  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 36/324   | ROXY_050_050e | 0.5    | 0.0      | 0.5    | 390    | 0.5      | 0.0    | 0.127    | 35.0  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 37/342   | ROXY_050_050e | 0.5    | 0.0      | 0.5    | 390    | 0.5      | 0.0    | 0.127    | 35.0  | 36.1   | 17.2   | 40.0     | 25.4  | 25.4   |
| 38/360   | Y00C_050_050e | 0.25   | 0.5      | 0.25   | 90     | 0.5      | 0.199  | 0.0      | 42.3  | 19.1   | 31.7   | 37.0     | 58.8  | 58.8   |
| 39/198   | Y50C_050_050e | 0.25   | 0.5      | 0.25   | 90     | 0.5      | 0.439  | 0.0      | 54.0  | 1.8    | 45.2   | 45.2     | 92.3  | 92.3   |
| 40/36  | G00B_050_050e | 0.0    | 0.5      | 0.5    | 210    | 0.0      | 0.5    | 0.075    | 37.5  | 31.0   | 9.9    | 32.6     | 62.2  | 62.2   |
| 41/40  | G50B_050_050e | 0.0    | 0.5      | 0.5    | 210    | 0.0      | 0.5    | 0.373    | 39.7  | 18.1   | 13.6   | 22.6     | 216.9 | 216.9  |
| 42/4   | B00K_050_050e | 0.0    | 0.5      | 0.5    | 210    | 0.0      | 0.229  | 0.5      | 32.3  | 0.0    | 20.3   | 20.3     | 271.7 | 271.7  |
| 43/328   | B50K_050_050e | 0.5    | 0.0      | 0.5    | 330    | 0.16     | 0.0    | 0.5      | 27.7  | 23.8   | 14.5   | 27.9     | 328.6 | 328.6  |
| 44/324   | ROXY_050_050e | 0.5    | 0.0      | 0.5    | 330    | 0.16     | 0.0    | 0.5      | 27.7  | 23.8   | 14.5   | 27.9     | 328.6 | 328.6  |
| 45/0   | NW_000e       | 0.0    | 0.0      | 0.0    | 360    | 0.0      | 0.0    | 0.0      | 24.3  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 46/91  | NW_013e       | 0.125  | 0.125    | 0.125  | 360    | 0.125    | 0.125  | 0.125    | 33.2  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 47/182   | NW_025e       | 0.25   | 0.25     | 0.25   | 360    | 0.25     | 0.25   | 0.25     | 42.1  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 48/273   | NW_038e       | 0.375  | 0.375    | 0.375  | 360    | 0.375    | 0.375  | 0.375    | 51.0  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 49/364   | NW_050e       | 0.5    | 0.5      | 0.5    | 360    | 0.5      | 0.5    | 0.5      | 60.0  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 50/455   | NW_062e       | 0.625  | 0.625    | 0.625  | 360    | 0.625    | 0.625  | 0.625    | 68.9  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 51/546   | NW_075e       | 0.75   | 0.75     | 0.75   | 360    | 0.75     | 0.75   | 0.75     | 77.8  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 52/637   | NW_088e       | 0.875  | 0.875    | 0.875  | 360    | 0.875    | 0.875  | 0.875    | 86.7  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |
| 53/728   | NW_100e       | 1.0    | 1.0      | 1.0    | 360    | 1.0      | 1.0    | 1.0      | 95.6  | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    |

delta E\* = 13.3



TUB-Registrierung: 20130201-RG38/RG38LONA.TXT /PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Table with columns: n, HHC\*Fe, rGb\*Fe, iGr\*Fe, iBz\*Fe, rGb\*Fe, LabCH\*Fe, rGb\*Fe, LabCH\*Fe, DF\*Fe, HaMe, rGb\*Fe, LabCH\*Fe, rGb\*Fe, LabCH\*Fe. Rows 81-161.

Table with columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, hAm\*Fe, rpb\*Fe, LabCH\*Fe, and numerical values. The table lists 242 rows of data, each representing a specific color or registration mark.

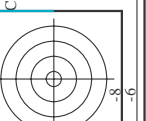
Table with 22 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCn\*Fe, LabCn\*Fe, LabCn\*Fe, rpb\*Fe, LabCn\*Fe, LabCn\*Fe, LabCn\*Fe, DF\*Fe, HAm\*Fe, rpb\*Fe, LabCn\*Fe, LabCn\*Fe, LabCn\*Fe, LabCn\*Fe, LabCn\*Fe. Rows correspond to various color patches from 243 to 523.







TUB-Registrierung: 20130201-RG38/RG38LONA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)



http://130.149.60.45/~farbmetrik/RG38/RG38LONA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 25/33

0-132431-F0

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, HAm\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe. Rows contain numerical data for each parameter.

0-132431-F0

TUB-Prüfvorlage RG38; Bunttoncode: H\*e=B50Rc
Farben und Farbabstände, ΔE\*

RG380-TN, Seite 25/33-F

Eingabe: rgb/cmyk -> rgb
Ausgabe: Transfer nach cmy0e

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/RG38/RG38.HTM
Technische Information: http://www.ps.bam.de/http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-RG38/RG38LONA.TXT / .PS TUB-Material: Code=rha4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Table with columns: n, HHC%, Rgb, Y, C, M, K, LabCH\*, DF\*, Hm\*, LabCH\*, Rgb\*, Y\*, C\*, M\*, K\*, LabCH\*, DF\*, Hm\*, LabCH\*, Rgb\*, Y\*, C\*, M\*, K\*. Rows include color codes like R00Y, R35Y, R50Y, etc.

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38LONA.TXT> / .PS; Transfer Ausgabe  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>  
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 26/33

Eingabe: rgb/cmyk -> rgbe  
Ausgabe: Transfer nach cmy0e

TUB-Prüfvorlage RG38; Bunttoncode: H\*e=B50Rc  
Farben und Farbabstände, ΔE\*

0-0132531-F0

RG3801-7N, Seite 26/33-F

delta E\* = 14.5

TUB-Registrierung: 20130201-RG38/RG38LONA.TXT /PS TUB-Material: Code=rha4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, HaMe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe. Rows list various color and registration marks with their corresponding numerical values.

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG38/RG38LONA.TXT> /PS; Transfer Ausgabe  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Eingabe: rgb/cmyk -> rgbe  
Ausgabe: Transfer nach cmy0e

TUB-Prüfvorlage RG38; Bunttoncode: H\*e=B50Rc  
Farben und Farbabstände, ΔE\*

0-0132631-F0

RG380-7N, Seite 27/33-F

delta E\* = 13.8

TUB-Registrierung: 20130201-RG38/RG38LONA.TXT /PS TUB-Material: Code=rha4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, Hs\*Fe, rpb\*Fe, LabC\*Fe, LabCh\*Fe, rpb\*Fe, DF\*Fe, Hs\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe. Rows list various color and registration marks with their corresponding numerical values.

Eingabe: rgb/cmyk -> rgbe  
Ausgabe: Transfer nach cmy0e



Table with columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabC\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe. Rows include color names like NV, BOOR, YOCG, etc.

TUB-Registrierung: 20130201-RG38/RG38LONA.TXT /PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

Table with 10 columns: n, HIC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCIE\*Fe, LabCIE\*Fe, LabCIE\*Fe, LabCIE\*Fe. Contains 971 rows of color calibration data.

http://130.149.60.45/~farbmetrik/RG38/RG38L0NA.TXT /PS; Transfer Ausgabe  
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 32/33

Table with 12 columns: n, H\*C\*Fe, r\*gb\*Fe, i\*et\*Fe, i\*rs\*Fe, r\*gb\*Fe, LabC\*H\*Fe, LabC\*H\*Fe, r\*gb\*Fe, r\*gb\*Fe, D\*F\*Fe, r\*gb\*Fe, LabC\*H\*Fe, LabC\*H\*Fe. Contains numerical data for various color calibration points.

Eingabe: r\*gb\*cmyk -> r\*gb\*  
Ausgabe: Transfer nach cmy0e

TUB-Prüfvorlage RG38; Bunttoncode: H\*e=B50Rc  
Farben und Farbabstände, ΔE\*

RG3801-7N, Seite 32/33-F



| n    | H* <sub>C</sub> *Fe | rgb_Fe | iet_Fe | hsa_Fe | rgb*Fe | LabCIE*Fe | LabCIE*Fe | rgb*Fe | DF*Fe | HaM_e | rgb*Me | LabCIE*Me | DF*Me | HaM_e | rgb*Me | LabCIE*Me |
|------|---------------------|--------|--------|--------|--------|-----------|-----------|--------|-------|-------|--------|-----------|-------|-------|--------|-----------|
| 1053 | NW_086e             | 0.866  | 0.866  | 0.866  | 0.866  | 0.866     | 86.1      | 1.2    | 3.7   | 69.9  | 3.7    | 69.9      | 3.7   | 360   | 1.0    | 95.6      |
| 1054 | NW_093e             | 0.933  | 0.933  | 0.933  | 0.933  | 0.933     | 90.8      | 0.4    | 1.4   | 1.5   | 71.6   | 1.5       | 360   | 1.0   | 95.6   |           |
| 1055 | NW_100e             | 1.0    | 1.0    | 1.0    | 1.0    | 1.0       | 95.6      | 0.0    | 0.1   | 0.1   | 114.3  | 0.1       | 360   | 1.0   | 95.6   |           |
| 1056 | NW_100e             | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | 0.1   | 308.5 | 0.1    | 308.5     | 0.0   | 0.0   | 0.0    | 0.0       |
| 1057 | NW_100e             | 0.066  | 0.066  | 0.066  | 0.066  | 0.066     | 29.0      | 0.0    | 0.6   | 5.5   | 6.7    | 6.5       | 360   | 1.0   | 95.6   |           |
| 1058 | NW_013e             | 0.133  | 0.133  | 0.133  | 0.133  | 0.133     | 33.8      | 0.0    | 3.4   | 9.0   | 22.4   | 10.6      | 360   | 1.0   | 95.6   |           |
| 1059 | NW_020e             | 0.2    | 0.2    | 0.2    | 0.2    | 0.2       | 38.6      | 0.0    | 5.8   | 11.6  | 30.4   | 13.3      | 360   | 1.0   | 95.6   |           |
| 1060 | NW_026e             | 0.266  | 0.266  | 0.266  | 0.266  | 0.266     | 43.3      | 0.0    | 8.7   | 12.4  | 44.7   | 14.0      | 360   | 1.0   | 95.6   |           |
| 1061 | NW_033e             | 0.333  | 0.333  | 0.333  | 0.333  | 0.333     | 48.1      | 0.0    | 8.9   | 13.7  | 40.4   | 15.5      | 360   | 1.0   | 95.6   |           |
| 1062 | NW_040e             | 0.4    | 0.4    | 0.4    | 0.4    | 0.4       | 52.8      | 0.0    | 10.2  | 13.4  | 49.7   | 14.7      | 360   | 1.0   | 95.6   |           |
| 1063 | NW_046e             | 0.466  | 0.466  | 0.466  | 0.466  | 0.466     | 57.5      | 0.0    | 8.8   | 9.9   | 13.3   | 48.4      | 14.5  | 360   | 1.0    | 95.6      |
| 1064 | NW_053e             | 0.533  | 0.533  | 0.533  | 0.533  | 0.533     | 62.3      | 0.0    | 7.3   | 9.2   | 11.0   | 56.7      | 11.5  | 360   | 1.0    | 95.6      |
| 1065 | NW_060e             | 0.6    | 0.6    | 0.6    | 0.6    | 0.6       | 67.1      | 0.0    | 6.6   | 6.6   | 6.6    | 63.6      | 6.0   | 0.0   | 0.0    | 0.0       |
| 1066 | NW_066e             | 0.666  | 0.666  | 0.666  | 0.666  | 0.666     | 71.8      | 0.0    | 5.2   | 5.9   | 62.0   | 5.9       | 360   | 1.0   | 95.6   |           |
| 1067 | NW_073e             | 0.734  | 0.734  | 0.734  | 0.734  | 0.734     | 76.6      | 0.0    | 4.8   | 8.1   | 53.5   | 8.3       | 360   | 1.0   | 95.6   |           |
| 1068 | NW_080e             | 0.8    | 0.8    | 0.8    | 0.8    | 0.8       | 81.3      | 0.0    | 3.4   | 3.6   | 69.4   | 3.6       | 360   | 1.0   | 95.6   |           |
| 1069 | NW_086e             | 0.866  | 0.866  | 0.866  | 0.866  | 0.866     | 86.1      | 0.0    | 2.7   | 2.7   | 52.2   | 2.7       | 360   | 1.0   | 95.6   |           |
| 1070 | NW_093e             | 0.933  | 0.933  | 0.933  | 0.933  | 0.933     | 90.8      | 0.0    | 1.2   | 1.5   | 71.7   | 1.5       | 360   | 1.0   | 95.6   |           |
| 1071 | NW_100e             | 1.0    | 1.0    | 1.0    | 1.0    | 1.0       | 95.6      | 0.0    | 0.0   | 0.1   | 118.4  | 0.1       | 360   | 1.0   | 95.6   |           |
| 1072 | NW_100e             | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | 2.8   | 2.8   | 2.8    | 2.8       | 360   | 1.0   | 95.6   |           |
| 1073 | NW_100e             | 1.0    | 1.0    | 1.0    | 1.0    | 1.0       | 95.6      | 0.0    | 0.0   | 0.0   | 138.7  | 0.0       | 360   | 1.0   | 95.6   |           |
| 1074 | ROY_100_100e        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | 45.5  | 83.9  | 32.8   | 11.2      | 375   | 0.0   | 0.0    | 0.0       |
| 1075 | GY0B_100_100e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | -41.8 | 48.8  | 238.9  | 18.2      | 195   | 0.0   | 0.0    | 0.0       |
| 1076 | Y00C_100_100e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | 95.1  | 95.7  | 96.0   | 8.8       | 85    | 0.0   | 0.378  | 0.0       |
| 1077 | BY0C_100_100e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | -29.8 | 30.1  | 306.6  | 32.5      | 242   | 0.0   | 0.458  | 0.0       |
| 1078 | BY0B_100_100e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | 40.2  | 1.2   | 1.2    | 1.2       | 40.2  | 0.0   | 0.0    | 0.0       |
| 1079 | B50R_100_100e       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0       | 0.0       | 0.0    | -63.4 | 28.0  | 71.2   | 159.8     | 45.2  | 0.321 | 0.0    | 0.151     |
| 1079 | B50R_100_100e       | 1.0    | 1.0    | 1.0    | 1.0    | 1.0       | 95.6      | 0.0    | 45.8  | 79.2  | -0.2   | 79.2      | 45.2  | 288   | 0.321  | 0.0       |

delta E\* = 10.3

Eingabe: rgb/cmyk -> rgbe  
 Ausgabe: Transfer nach cmy0e

TUB-Prüfvorlage RG38; Bunttoncode: H\*e=B50R\_e  
 Farben und Farbabstände, ΔE\*