

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_{-} = G25B_{-}$

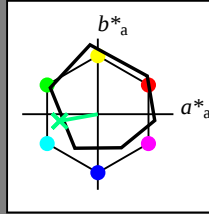
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_{-}$

Bunttontext für die Farben  
dieser Seite:

$H^*_{-} = G25B_{-}$

Dreiecks-Helligkeit  $T^*$



| ORS18a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R-,Ma                           | 47.9        | 65.3    | 50.5    | 82.6         | 37           |
| Y-,Ma                           | 90.3        | -10.2   | 91.7    | 92.3         | 96           |
| G-,Ma                           | 50.9        | -62.8   | 34.9    | 71.9         | 150          |
| C-,Ma                           | 58.6        | -30.3   | -45.0   | 54.2         | 236          |
| B-,Ma                           | 25.7        | 31.0    | -44.4   | 54.2         | 305          |
| M-,Ma                           | 48.1        | 75.2    | -8.3    | 75.7         | 353          |
| N-,Ma                           | 18.0        | 0.0     | 0.0     | 0.0          | 0            |
| W-,Ma                           | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R-,CIE                          | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y-,CIE                          | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G-,CIE                          | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B-,CIE                          | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$ : 59 -50 -9 51 190

$HIC^*_{-,Ma}$ : G25B\_100\_100-

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

0.0 1.0 0.5 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

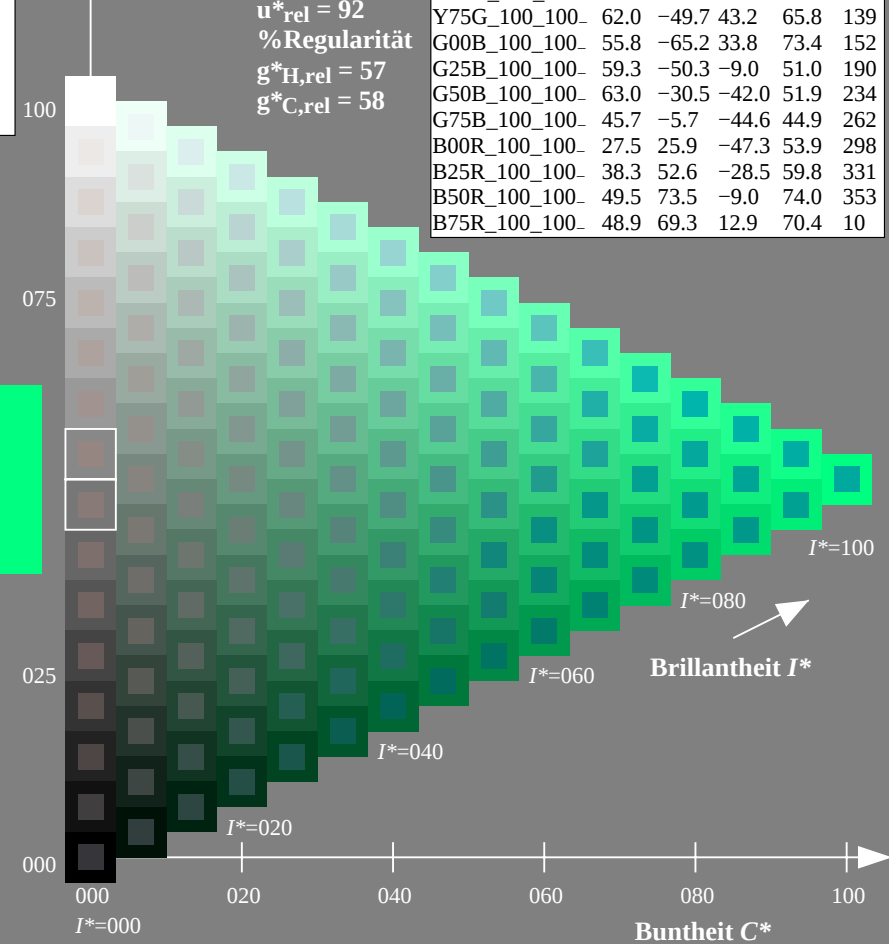
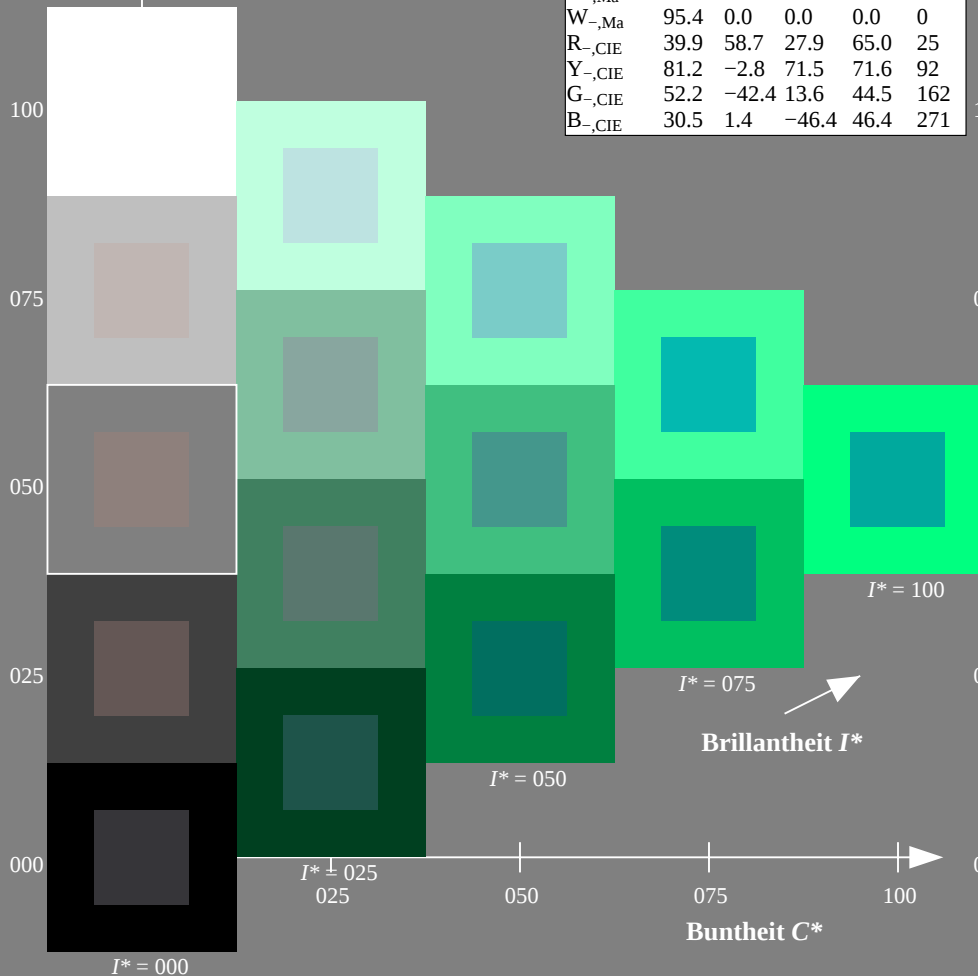
$u^*_{rel} = 92$

%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         | 31           |
| R25Y_100_100-                   | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100-                   | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100-                   | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100-                   | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100-                   | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100-                   | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100-                   | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100-                   | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100-                   | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100-                   | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100-                   | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100-                   | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100-                   | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100-                   | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100-                   | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



TUB-Prüfvorlage QG83; Bunttoncode:  $H^*_{-} = G25B_{-}$   
Prüfvorlage nach DIN 33872, 3D=0, de=0, cmyk

Eingabe:  $rgb/cmyk \rightarrow rgb/cmyk$   
Ausgabe: keine Änderung

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 193/360 = 0.53$

$H^*_d = G25B_d$

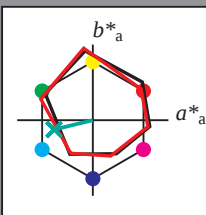
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben  
dieser Seite:

$H^*_d = G25B_d$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d,Ma</sub>               | 47.3        | 63.8    | 41.2    | 76.0         | 32           |
| Y <sub>d,Ma</sub>               | 88.3        | -11.9   | 95.1    | 95.8         | 97           |
| G <sub>d,Ma</sub>               | 51.9        | -68.8   | 28.1    | 74.3         | 157          |
| C <sub>d,Ma</sub>               | 58.3        | -29.2   | -43.7   | 52.6         | 236          |
| B <sub>d,Ma</sub>               | 25.3        | 23.5    | -47.3   | 52.8         | 296          |
| M <sub>d,Ma</sub>               | 48.2        | 72.8    | -8.5    | 73.3         | 353          |
| N <sub>d,Ma</sub>               | 17.7        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>               | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub>              | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub>              | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub>              | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub>              | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 54 -51 -12 52 193

$HIC^*_d, Ma$ : G25B\_100\_100d

$rgbic^*_d, Ma$ :

0.0 1.0 0.5 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

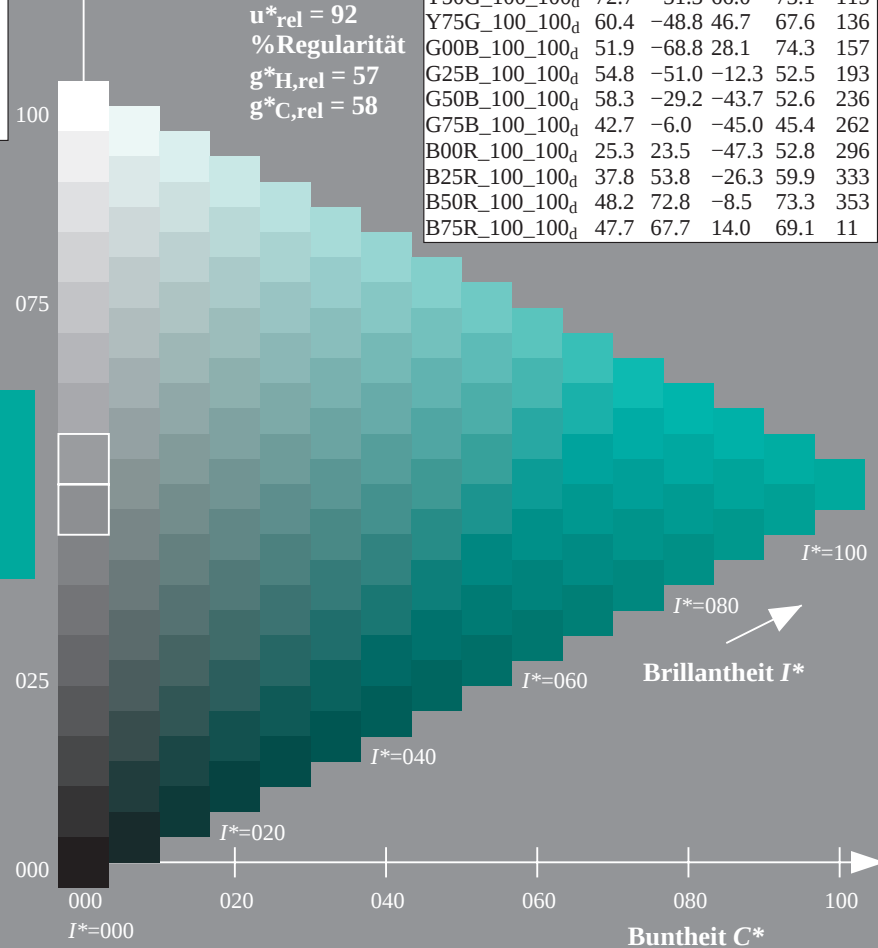
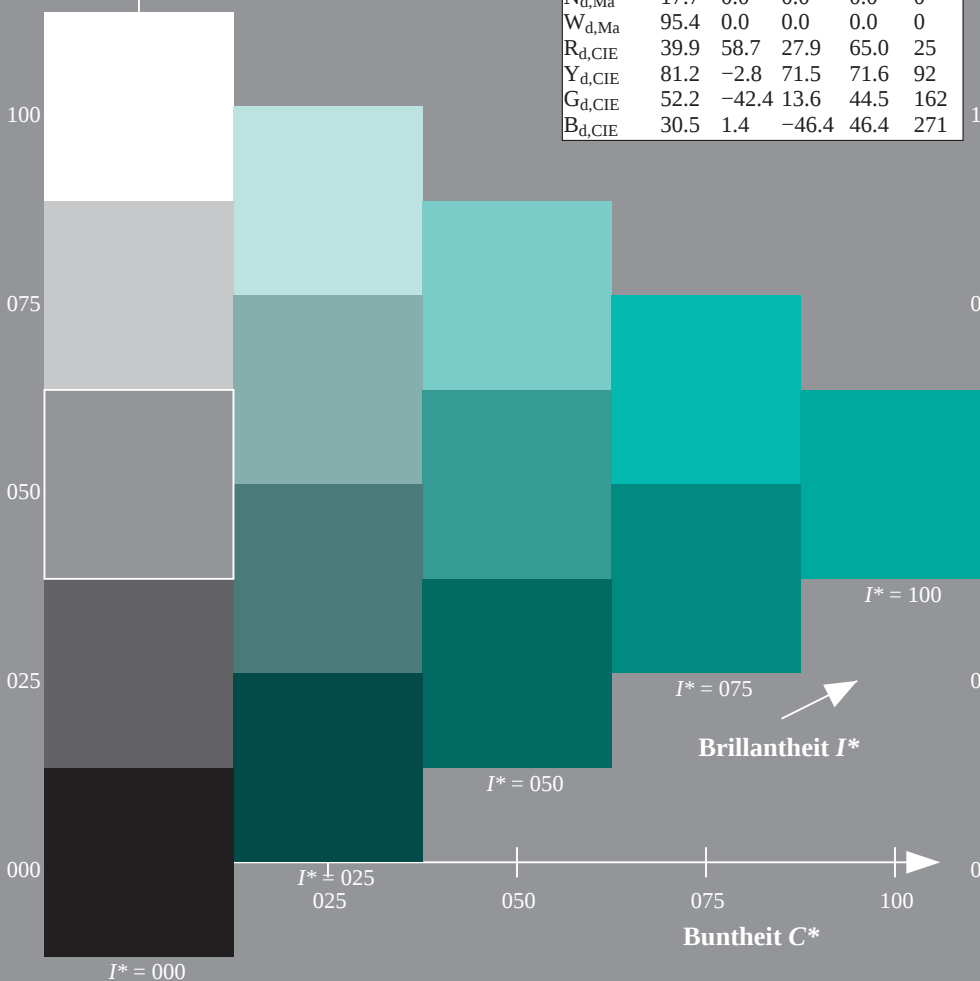
$u^*_{rel} = 92$

%Regularität

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

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

| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                   | 47.3        | 63.8    | 41.2    | 76.0         | 32           |
| R25Y_100_100d                   | 55.3        | 45.8    | 52.2    | 69.5         | 48           |
| R50Y_100_100d                   | 67.2        | 22.6    | 67.6    | 71.2         | 71           |
| R75Y_100_100d                   | 79.9        | 1.0     | 83.9    | 83.9         | 89           |
| Y00G_100_100d                   | 88.3        | -11.9   | 95.1    | 95.8         | 97           |
| Y25G_100_100d                   | 83.3        | -19.2   | 83.7    | 85.9         | 102          |
| Y50G_100_100d                   | 72.7        | -31.3   | 66.0    | 73.1         | 115          |
| Y75G_100_100d                   | 60.4        | -48.8   | 46.7    | 67.6         | 136          |
| G00B_100_100d                   | 51.9        | -68.8   | 28.1    | 74.3         | 157          |
| G25B_100_100d                   | 54.8        | -51.0   | -12.3   | 52.5         | 193          |
| G50B_100_100d                   | 58.3        | -29.2   | -43.7   | 52.6         | 236          |
| G75B_100_100d                   | 42.7        | -6.0    | -45.0   | 45.4         | 262          |
| B00R_100_100d                   | 25.3        | 23.5    | -47.3   | 52.8         | 296          |
| B25R_100_100d                   | 37.8        | 53.8    | -26.3   | 59.9         | 333          |
| B50R_100_100d                   | 48.2        | 72.8    | -8.5    | 73.3         | 353          |
| B75R_100_100d                   | 47.7        | 67.7    | 14.0    | 69.1         | 11           |



Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_{-} = G25B_{-}$

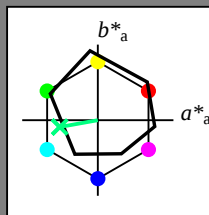
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_{-}$

Bunttontext für die Farben  
dieser Seite:

$H^*_{-} = G25B_{-}$

Dreiecks-Helligkeit  $T^*$



| ORS18a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R-,Ma                           | 47.9        | 65.3    | 50.5    | 82.6         | 37           |
| Y-,Ma                           | 90.3        | -10.2   | 91.7    | 92.3         | 96           |
| G-,Ma                           | 50.9        | -62.8   | 34.9    | 71.9         | 150          |
| C-,Ma                           | 58.6        | -30.3   | -45.0   | 54.2         | 236          |
| B-,Ma                           | 25.7        | 31.0    | -44.4   | 54.2         | 305          |
| M-,Ma                           | 48.1        | 75.2    | -8.3    | 75.7         | 353          |
| N-,Ma                           | 18.0        | 0.0     | 0.0     | 0.0          | 0            |
| W-,Ma                           | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R-,CIE                          | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y-,CIE                          | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G-,CIE                          | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B-,CIE                          | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$ : 59 -50 -9 51 190

$HIC^*_{-,Ma}$ : G25B\_100\_100-

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

0.0 1.0 0.5 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

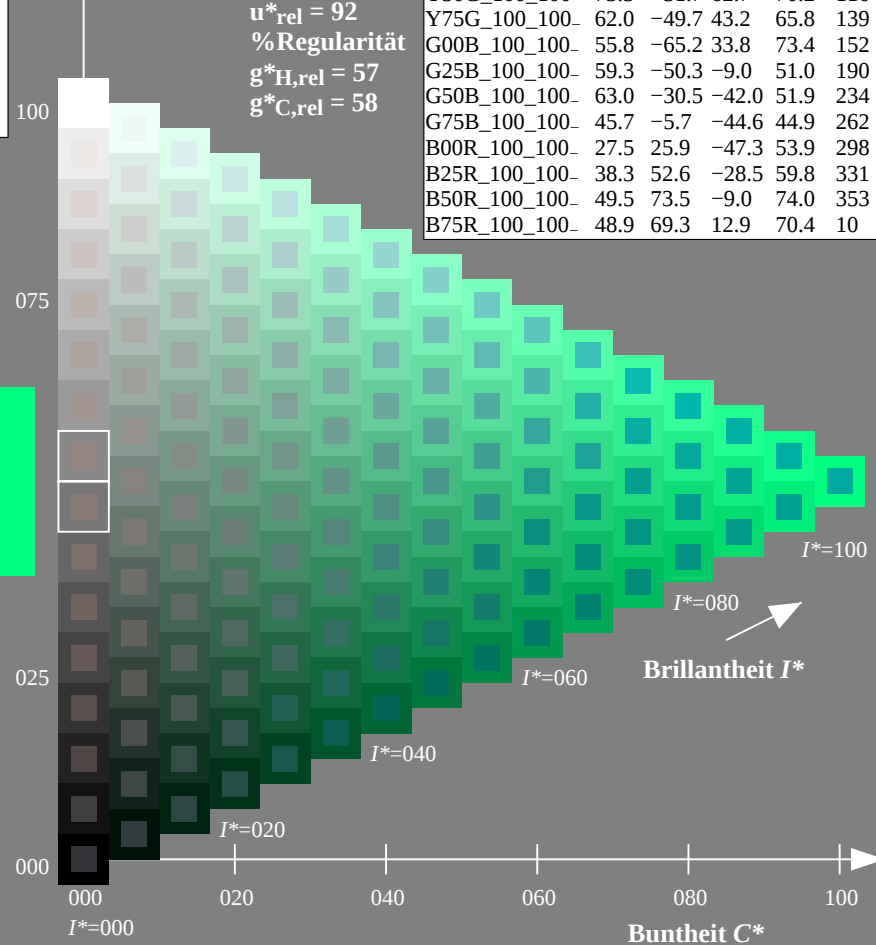
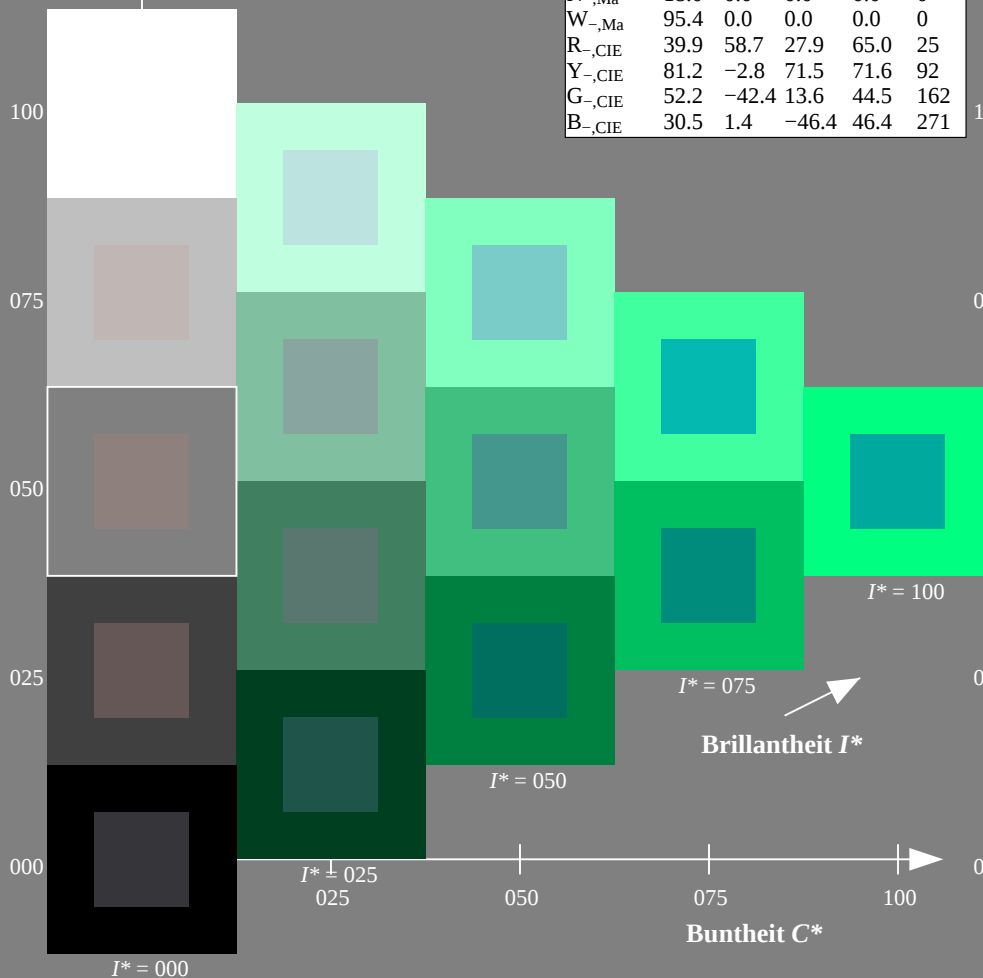
$u^*_{rel} = 92$

%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         | 31           |
| R25Y_100_100-                   | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100-                   | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100-                   | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100-                   | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100-                   | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100-                   | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100-                   | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100-                   | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100-                   | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100-                   | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100-                   | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100-                   | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100-                   | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100-                   | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100-                   | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

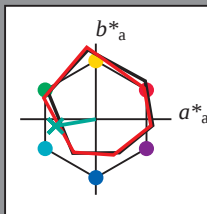
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_e$

Bunttontext für die Farben  
dieser Seite:

$H^*_e = G25B_e$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |                   |         |              |              |     |
|---------------------------------|-------------------|---------|--------------|--------------|-----|
| Name                            | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| $R_e, Ma$                       | 47.6              | 64.9    | 30.9         | 71.9         | 25  |
| $Y_e, Ma$                       | 82.9              | -3.5    | 87.8         | 87.9         | 92  |
| $G_e, Ma$                       | 52.4              | -67.1   | 21.5         | 70.5         | 162 |
| $C_e, Ma$                       | 56.6              | -39.7   | -29.9        | 49.8         | 216 |
| $B_e, Ma$                       | 37.9              | 1.3     | -45.4        | 45.4         | 271 |
| $M_e, Ma$                       | 34.8              | 49.2    | -30.0        | 57.7         | 328 |
| $N_e, Ma$                       | 17.7              | 0.0     | 0.0          | 0.0          | 0   |
| $W_e, Ma$                       | 95.4              | 0.0     | 0.0          | 0.0          | 0   |
| $R_e, CIE$                      | 39.9              | 58.7    | 27.9         | 65.0         | 25  |
| $Y_e, CIE$                      | 81.2              | -2.8    | 71.5         | 71.6         | 92  |
| $G_e, CIE$                      | 52.2              | -42.4   | 13.6         | 44.5         | 162 |
| $B_e, CIE$                      | 30.5              | 1.4     | -46.4        | 46.4         | 271 |

Daten für Maximalfarbe (Ma):

$LabCh^*_e, Ma$ : 54 -53 -9 53 189

$HIC^*_e, Ma$ : G25B\_100\_100\_e

$rgbic^*_e, Ma$ :

0.0 1.0 0.46 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

$u^*_{rel} = 92$

%Regularität

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

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

| ORS20a; adaptierte CIELAB-Daten |                   |         |              |              |     |
|---------------------------------|-------------------|---------|--------------|--------------|-----|
| $H^*_e$                         | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |     |
| $R00Y\_100\_100_e$              | 47.6              | 64.9    | 30.9         | 71.9         | 25  |
| $R25Y\_100\_100_e$              | 51.5              | 54.2    | 47.2         | 71.9         | 41  |
| $R50Y\_100\_100_e$              | 60.3              | 35.6    | 59.0         | 68.9         | 58  |
| $R75Y\_100\_100_e$              | 70.4              | 17.0    | 72.2         | 74.1         | 76  |
| $Y00G\_100\_100_e$              | 82.9              | -3.5    | 87.8         | 87.9         | 92  |
| $Y25G\_100\_100_e$              | 76.9              | -25.5   | 75.9         | 80.1         | 108 |
| $Y50G\_100\_100_e$              | 65.8              | -41.4   | 54.4         | 68.3         | 127 |
| $Y75G\_100\_100_e$              | 56.9              | -56.3   | 38.1         | 68.0         | 145 |
| $G00B\_100\_100_e$              | 52.4              | -67.1   | 21.5         | 70.5         | 162 |
| $G25B\_100\_100_e$              | 54.6              | -53.2   | -9.0         | 53.9         | 189 |
| $G50B\_100\_100_e$              | 56.6              | -39.7   | -29.9        | 49.8         | 216 |
| $G75B\_100\_100_e$              | 52.7              | -21.1   | -44.1        | 48.9         | 244 |
| $B00R\_100\_100_e$              | 37.9              | 1.3     | -45.4        | 45.4         | 271 |
| $B25R\_100\_100_e$              | 26.7              | 26.6    | -45.8        | 52.9         | 300 |
| $B50R\_100\_100_e$              | 34.8              | 49.2    | -30.0        | 57.7         | 328 |
| $B75R\_100\_100_e$              | 47.3              | 71.5    | -9.9         | 72.1         | 352 |

