

Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 285/360 = 0.79$

$H^*_d = G75B_d$

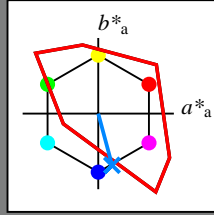
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben dieser Seite:

$H^*_d = G75B_d$

Dreiecks-Helligkeit  $T^*$



**TLS00a; adaptierte CIELAB-Daten**

| Name                | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R <sub>d, Ma</sub>  | 50.4        | 76.9    | 64.5    | 100.4        | 40           |
| Y <sub>d, Ma</sub>  | 92.6        | -20.7   | 90.7    | 93.0         | 102          |
| G <sub>d, Ma</sub>  | 83.6        | -82.7   | 79.8    | 115.0        | 136          |
| C <sub>d, Ma</sub>  | 86.8        | -46.1   | -13.5   | 48.1         | 196          |
| B <sub>d, Ma</sub>  | 30.3        | 76.0    | -103.5  | 128.5        | 306          |
| M <sub>d, Ma</sub>  | 57.2        | 94.3    | -58.4   | 110.9        | 328          |
| N <sub>d, Ma</sub>  | 0.0         | 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):

$LabCh^*_d, Ma: 51 \ 18 \ -68 \ 70 \ 285$

$HIC^*_d, Ma: G75B\_100\_100_d$

$rgbic^*_d, Ma:$

0.0 0.5 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

**TLS00a; adaptierte CIELAB-Daten**

| $H^*_d$                   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 <sub>d</sub> | 50.4        | 76.9    | 64.5    | 100.4        | 40           |
| R25Y_100_100 <sub>d</sub> | 53.7        | 67.6    | 65.8    | 94.4         | 44           |
| R50Y_100_100 <sub>d</sub> | 63.6        | 41.3    | 71.0    | 82.2         | 59           |
| R75Y_100_100 <sub>d</sub> | 78.2        | 7.8     | 80.6    | 81.0         | 84           |
| Y00G_100_100 <sub>d</sub> | 92.6        | -20.7   | 90.7    | 93.0         | 102          |
| Y25G_100_100 <sub>d</sub> | 88.7        | -43.3   | 86.2    | 96.5         | 116          |
| Y50G_100_100 <sub>d</sub> | 85.7        | -65.2   | 82.4    | 105.1        | 128          |
| Y75G_100_100 <sub>d</sub> | 84.0        | -78.7   | 80.4    | 112.5        | 134          |
| G00B_100_100 <sub>d</sub> | 83.6        | -82.7   | 79.8    | 115.0        | 136          |
| G25B_100_100 <sub>d</sub> | 84.3        | -73.7   | 44.9    | 86.4         | 148          |
| G50B_100_100 <sub>d</sub> | 86.8        | -46.1   | -13.5   | 48.1         | 196          |
| G75B_100_100 <sub>d</sub> | 51.7        | 18.3    | -68.3   | 70.7         | 285          |
| B00R_100_100 <sub>d</sub> | 30.3        | 76.0    | -103.5  | 128.5        | 306          |
| B25R_100_100 <sub>d</sub> | 38.5        | 79.8    | -89.7   | 120.0        | 311          |
| B50R_100_100 <sub>d</sub> | 57.2        | 94.3    | -58.4   | 110.9        | 328          |
| B75R_100_100 <sub>d</sub> | 52.0        | 81.1    | 4.1     | 81.2         | 2            |

%Umfang

$u^*_{rel} = 158$

%Regularität

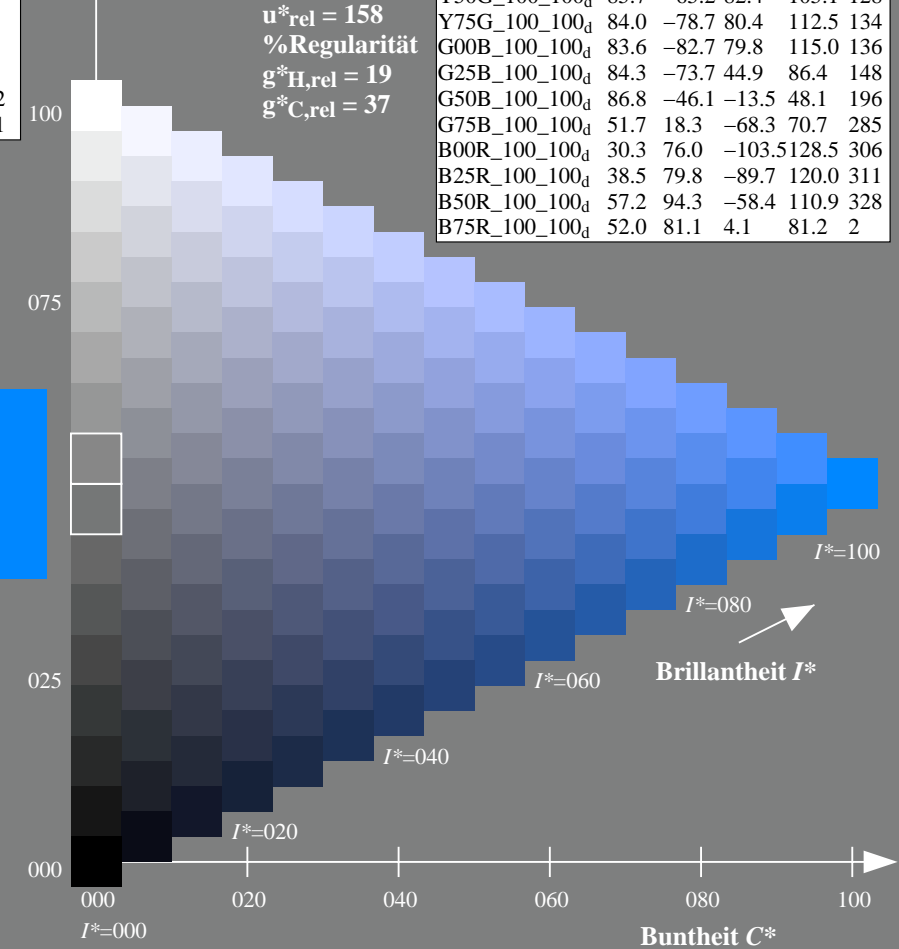
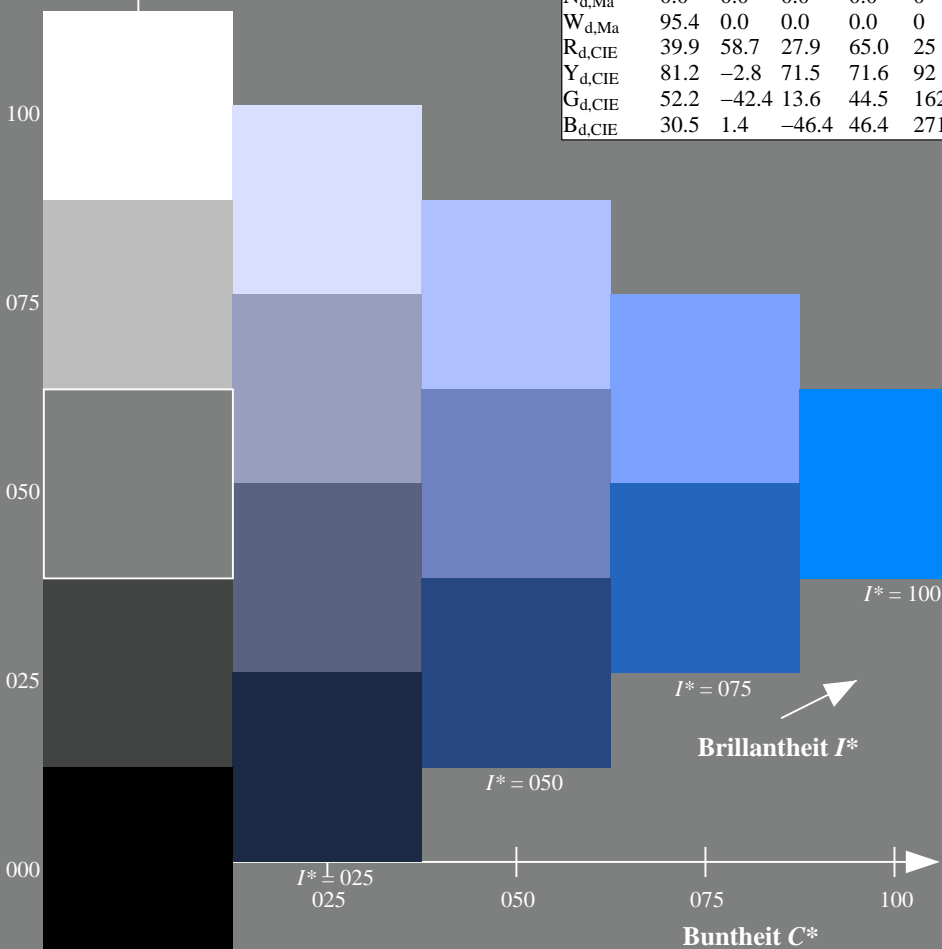
$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG00/RG00L0FP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG00/RG00L0FP.PDF /.PS  
Anwendung für Messung von Display-Ausgabe, keine Separation

TUB-Material: Code=rhata



0-103130-L0 RG000-72

TUB-Prüfvorlage RG00; Bunttoncode:  $H^*_d = G75B_d$   
Prüfvorlage nach DIN 33872, 3D=1, de=0, sRGB\*

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
Ausgabe: 3D-Linearisierung  $rgb^*_{dd}$

0-103130-F0