

Ein- und Ausgabe: Fernseh-Lichtfarben-System sRGB (TLS00a)

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

$HIC^*$

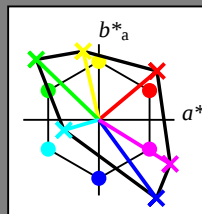
Bunttextext für die Farben

dieser Seite:

$H^*_\text{--} = R00Y_\text{--}, R25Y_\text{--}, \dots, B75R_\text{--}$

ORS20a; adaptierte CIELAB-Daten

| $H^*_\text{--}$ | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------------|---------|--------------|--------------|
| 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         |



%Umfang

$u^*_{\text{rel}} = 158$

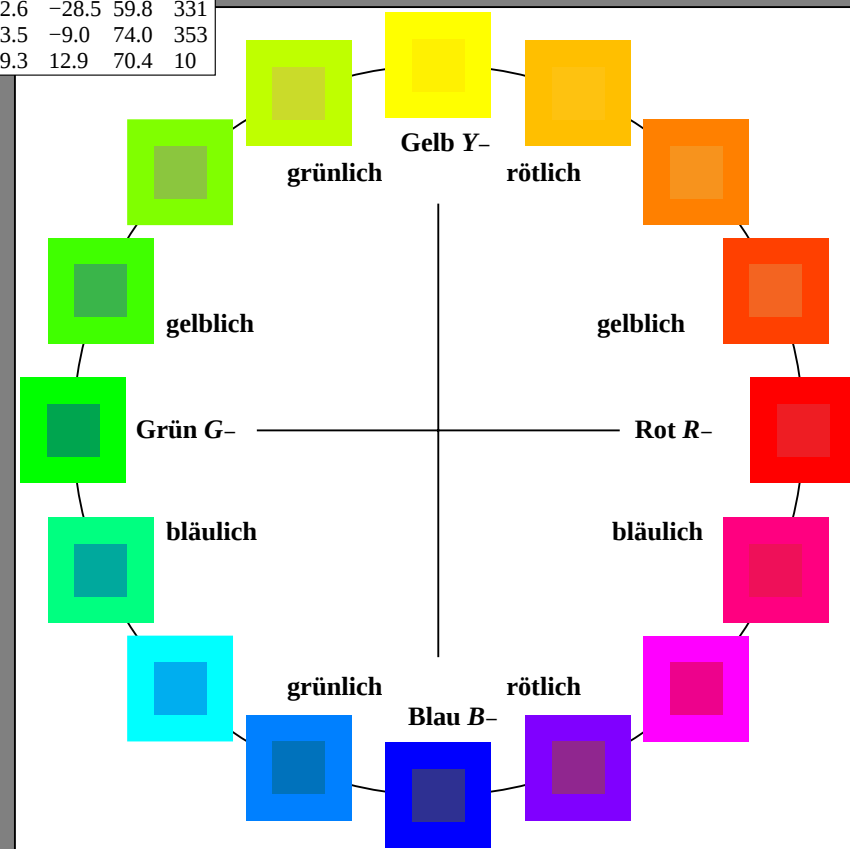
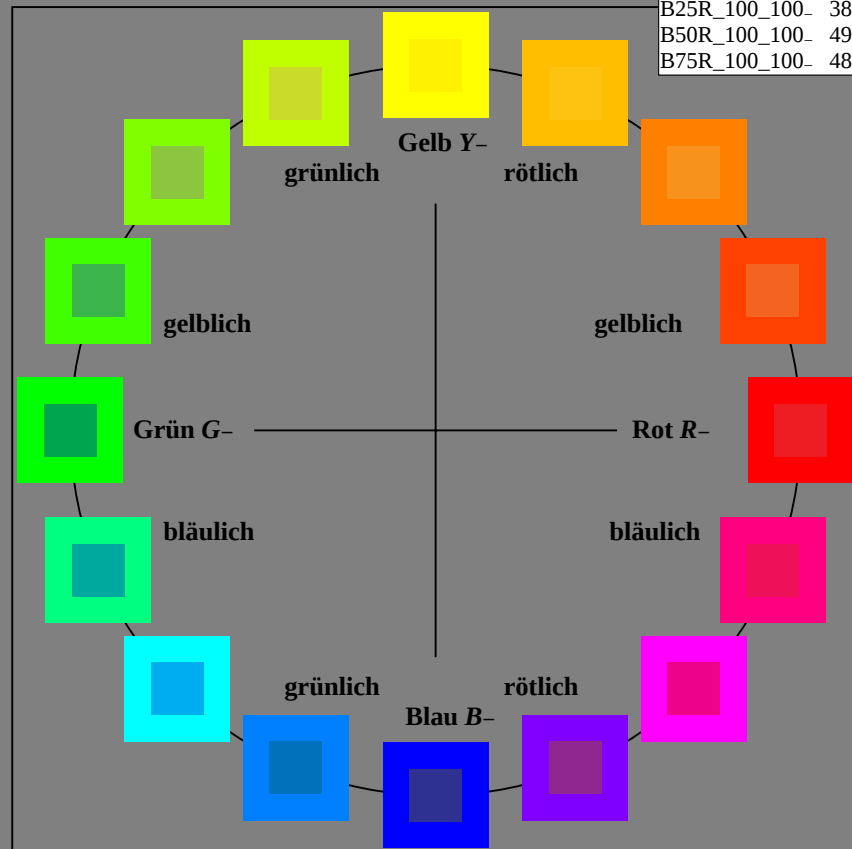
%Regularität

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

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

sRGB (TLS00a); adaptierte CIELAB-Daten

| Name    | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------|-------------------|---------|--------------|--------------|
| R_.,Ma  | 50.5              | 76.9    | 64.5         | 100.4        |
| Y_.,Ma  | 92.6              | -20.7   | 90.7         | 93.0         |
| G_.,Ma  | 83.6              | -82.7   | 79.9         | 115.0        |
| C_.,Ma  | 86.8              | -46.1   | -13.5        | 48.1         |
| B_.,Ma  | 30.3              | 76.0    | -103.6       | 128.5        |
| M_.,Ma  | 57.3              | 94.3    | -58.4        | 110.9        |
| N_.,Ma  | 0.0               | 0.0     | 0.0          | 0.0          |
| W_.,Ma  | 95.4              | 0.0     | 0.0          | 0.0          |
| R_.,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Y_.,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| G_.,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| B_.,CIE | 30.5              | 1.4     | -46.4        | 46.4         |



RG880-7N\_RGB 0-103034-L0

TUB-Prüfvorlage RG88; 16 Bunttöne,  $cf=1$   
Prüfvorlage nach DIN 33872

Eingabe: rgb/cmyk -> rgb/cmyk  
Ausgabe: keine Änderung

Ein- und Ausgabe: Fernseh-Lichtfarben-System sRGB (TLS00a)

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

$HIC^*_d$

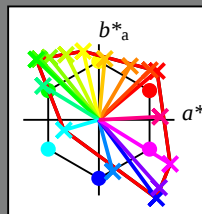
Bunttext für die Farben

dieser Seite:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); adaptierte CIELAB-Daten

| $H^*_d$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_d | 50.4        | 76.9    | 64.5    | 100.4        | 40           |
| R25Y_100_100_d | 53.7        | 67.6    | 65.8    | 94.4         | 44           |
| R50Y_100_100_d | 63.6        | 41.3    | 71.0    | 82.2         | 59           |
| R75Y_100_100_d | 78.2        | 7.8     | 80.6    | 81.0         | 84           |
| Y00G_100_100_d | 92.6        | -20.7   | 90.7    | 93.0         | 102          |
| Y25G_100_100_d | 88.7        | -43.3   | 86.2    | 96.5         | 116          |
| Y50G_100_100_d | 85.7        | -65.2   | 82.4    | 105.1        | 128          |
| Y75G_100_100_d | 84.0        | -78.7   | 80.4    | 112.5        | 134          |
| G00B_100_100_d | 83.6        | -82.7   | 79.8    | 115.0        | 136          |
| G25B_100_100_d | 84.3        | -73.7   | 44.9    | 86.4         | 148          |
| G50B_100_100_d | 86.8        | -46.1   | -13.5   | 48.1         | 196          |
| G75B_100_100_d | 51.7        | 18.3    | -68.3   | 70.7         | 285          |
| B00R_100_100_d | 30.3        | 76.0    | -103.5  | 128.5        | 306          |
| B25R_100_100_d | 38.5        | 79.8    | -89.7   | 120.0        | 311          |
| B50R_100_100_d | 57.2        | 94.3    | -58.4   | 110.9        | 328          |
| B75R_100_100_d | 52.0        | 81.1    | 4.1     | 81.2         | 2            |



%Umfang

$u^*_{rel} = 158$

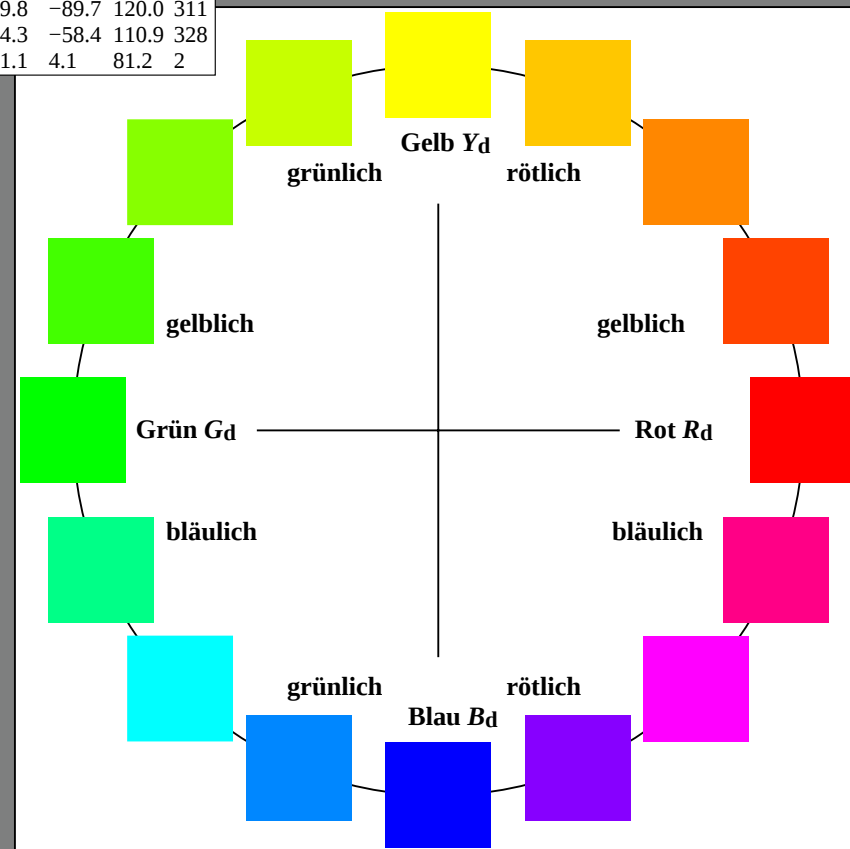
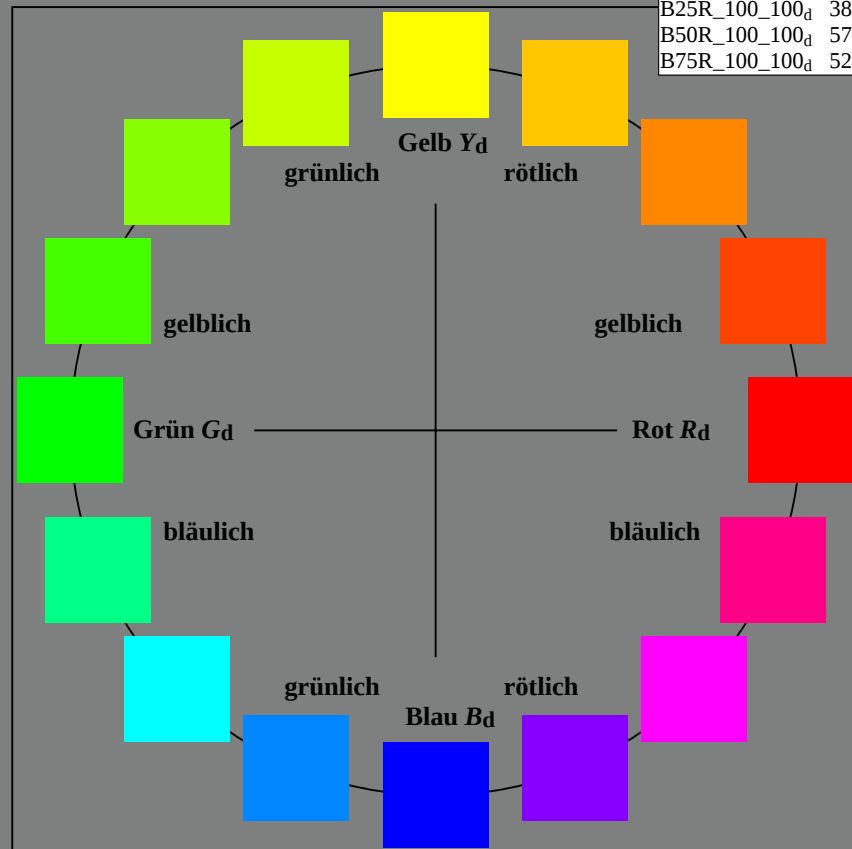
%Regularität

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

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

sRGB (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          |



Ein- und Ausgabe: Fernseh-Lichtfarben-System sRGB (TLS00a)

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

$H^*_{IC}$

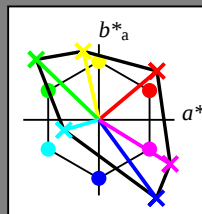
Bunttextext für die Farben

dieser Seite:

$H^*_{IC} = R00Y-, R25Y-, ..., B75R-$

ORS20a; adaptierte CIELAB-Daten

| $H^*_{IC}$    | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------------|---------|--------------|--------------|
| 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         |



%Umfang

$u^*_{rel} = 158$

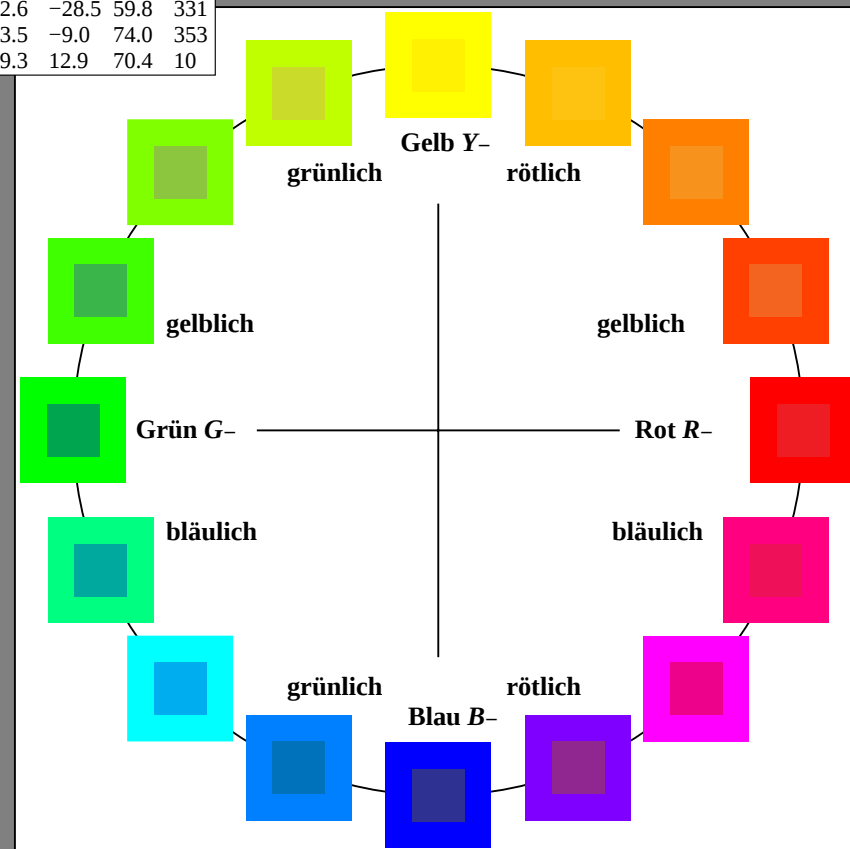
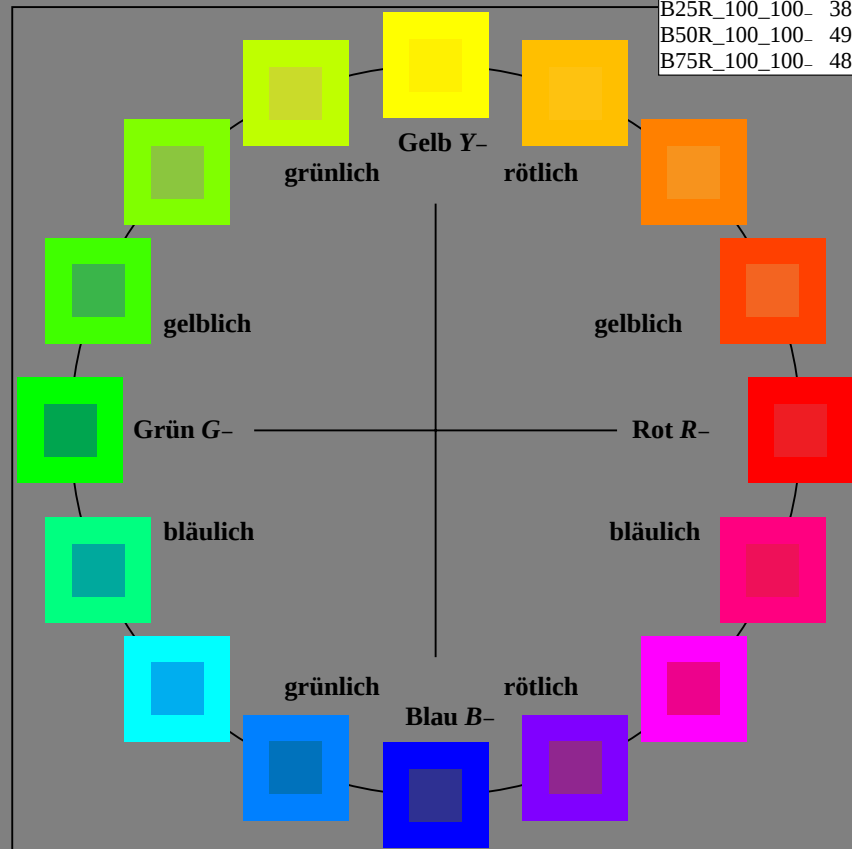
%Regularität

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

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

sRGB (TLS00a); adaptierte CIELAB-Daten

| Name   | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------------|---------|--------------|--------------|
| R-,Ma  | 50.5              | 76.9    | 64.5         | 100.4        |
| Y-,Ma  | 92.6              | -20.7   | 90.7         | 93.0         |
| G-,Ma  | 83.6              | -82.7   | 79.9         | 115.0        |
| C-,Ma  | 86.8              | -46.1   | -13.5        | 48.1         |
| B-,Ma  | 30.3              | 76.0    | -103.6       | 128.5        |
| M-,Ma  | 57.3              | 94.3    | -58.4        | 110.9        |
| N-,Ma  | 0.0               | 0.0     | 0.0          | 0.0          |
| W-,Ma  | 95.4              | 0.0     | 0.0          | 0.0          |
| R-,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Y-,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| G-,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| B-,CIE | 30.5              | 1.4     | -46.4        | 46.4         |



RG880-7N\_RGB 0-113034-L0

TUB-Prüfvorlage RG88; 16 Bunttöne,  $cf=1$   
Prüfvorlage nach DIN 33872

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

# Ein- und Ausgabe: Fernseh-Lichtfarben-System sRGB (TLS00a)

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

$HIC^*_e$

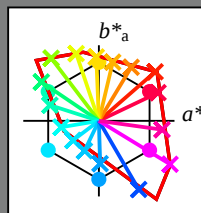
Bunttext für die Farben

dieser Seite:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

## sRGB (TLS00a); adaptierte CIELAB-Daten

| $H^*_e$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_e | 50.9        | 78.3    | 37.3    | 86.7         | 25           |
| R25Y_100_100_e | 51.3        | 74.4    | 64.8    | 98.7         | 41           |
| R50Y_100_100_e | 63.1        | 42.7    | 70.8    | 82.7         | 58           |
| R75Y_100_100_e | 73.5        | 18.3    | 77.7    | 79.8         | 76           |
| Y00G_100_100_e | 83.7        | -3.4    | 84.5    | 84.5         | 92           |
| Y25G_100_100_e | 91.0        | -29.9   | 88.9    | 93.8         | 108          |
| Y50G_100_100_e | 85.9        | -63.0   | 82.8    | 104.1        | 127          |
| Y75G_100_100_e | 84.1        | -76.0   | 51.4    | 91.8         | 145          |
| G00B_100_100_e | 85.1        | -64.6   | 20.7    | 67.9         | 162          |
| G25B_100_100_e | 86.5        | -49.9   | -8.4    | 50.6         | 189          |
| G50B_100_100_e | 79.0        | -34.2   | -25.7   | 42.8         | 216          |
| G75B_100_100_e | 70.0        | -19.0   | -39.6   | 43.9         | 244          |
| B00R_100_100_e | 59.2        | 1.7     | -56.6   | 56.6         | 271          |
| B25R_100_100_e | 38.2        | 52.7    | -90.7   | 104.9        | 300          |
| B50R_100_100_e | 57.1        | 94.1    | -57.4   | 110.3        | 328          |
| B75R_100_100_e | 52.9        | 83.6    | -11.6   | 84.4         | 352          |



%Umfang

$u^*_{rel} = 158$

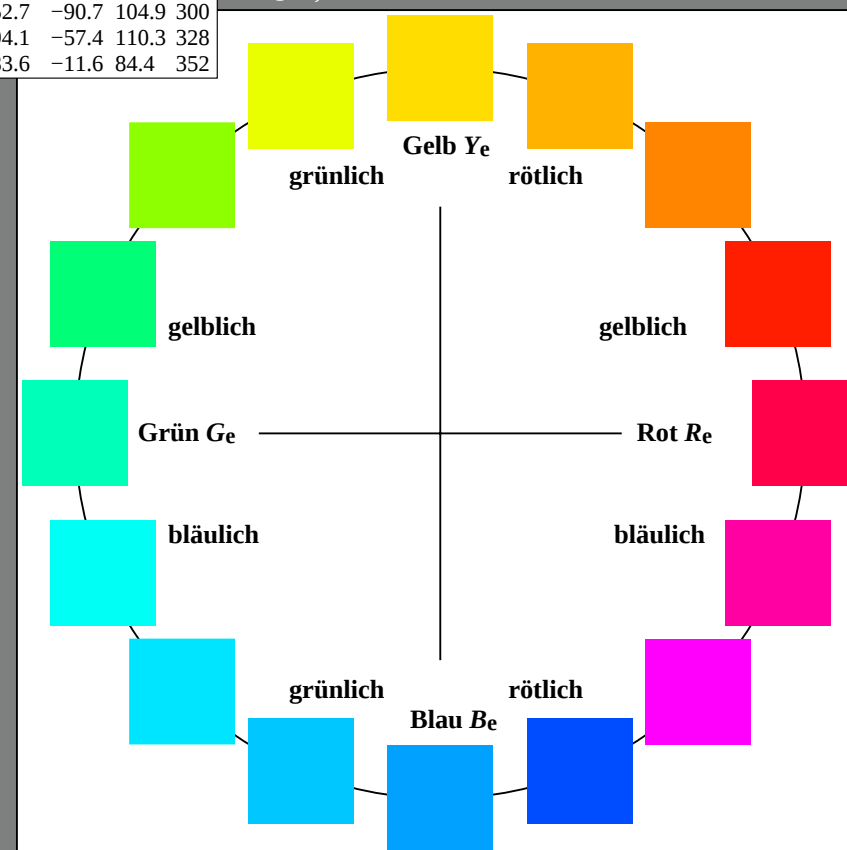
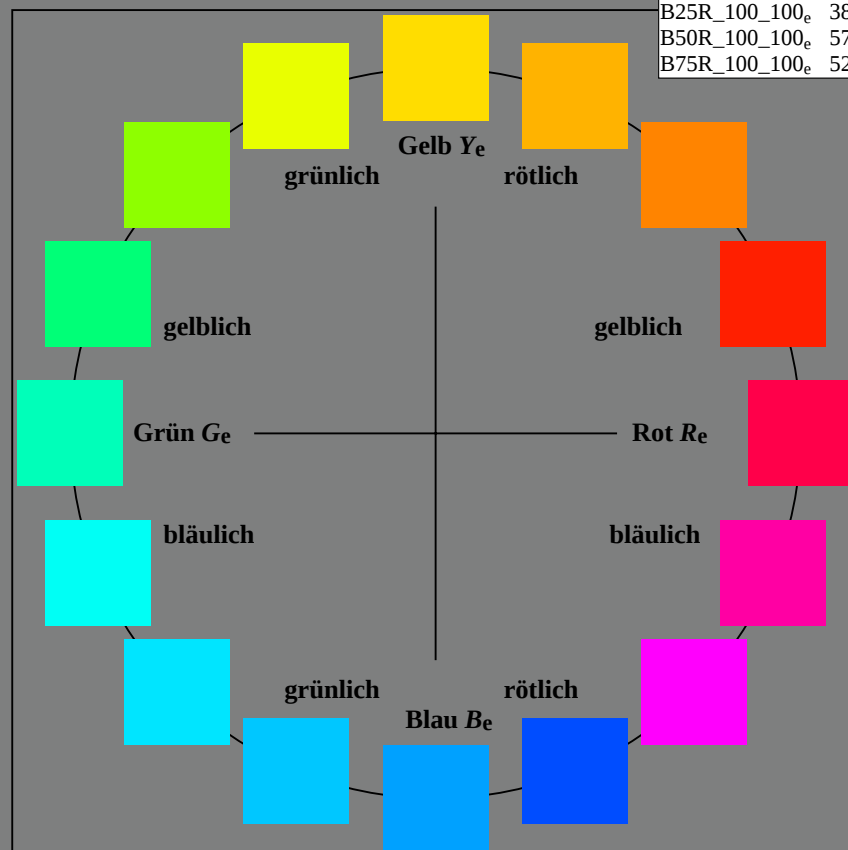
%Regularität

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

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

## sRGB (TLS00a); adaptierte CIELAB-Daten

| Name                | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R <sub>e</sub> ,Ma  | 50.9        | 78.3    | 37.3    | 86.7         | 25           |
| Y <sub>e</sub> ,Ma  | 83.7        | -3.4    | 84.5    | 84.5         | 92           |
| G <sub>e</sub> ,Ma  | 85.1        | -64.6   | 20.7    | 67.9         | 162          |
| C <sub>e</sub> ,Ma  | 79.0        | -34.2   | -25.7   | 42.8         | 216          |
| B <sub>e</sub> ,Ma  | 59.2        | 1.7     | -56.6   | 56.6         | 271          |
| M <sub>e</sub> ,Ma  | 57.1        | 94.1    | -57.4   | 110.3        | 328          |
| N <sub>e</sub> ,Ma  | 0.0         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma  | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |



RG880-73 0-113134-L0

TUB-Prüfvorlage RG88; 16 Bunttöne,  $cf=1$   
Prüfvorlage nach DIN 33872, 3D=1,  $de=1$ ,  $rgb^*$

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

TUB-Registrierung: 20150701-RG88/RG88L0FA.TXT /PS  
Anwendung für Messung von Display-Ausgabe, keine Separation  $rgb^*$  (RGB)

TUB-Material: Code=rh4ta