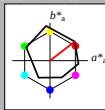


Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

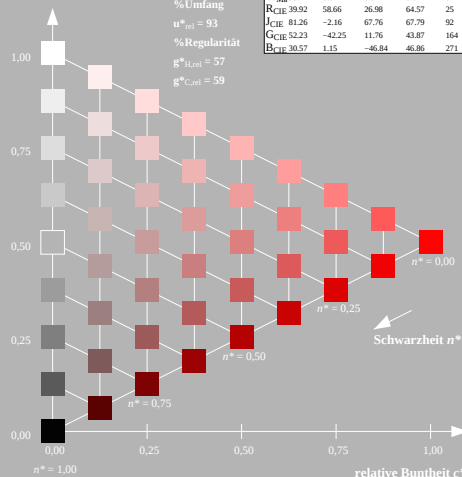
D65: Buntton O

LCH\*Ma: 48 83 38



ORS18; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{\text{aba}}$ | $h^*_{\text{aba}}$ |
|------------------|---------------|---------|---------|--------------------|--------------------|
| $Y_{\text{Ma}}$  | 4794          | 65.39   | 50.52   | 82.63              | 38                 |
| $O_{\text{Ma}}$  | 90.37         | -10.26  | 91.75   | 92.32              | 96                 |
| $L_{\text{Ma}}$  | 50.9          | -62.83  | 34.96   | 71.91              | 151                |
| $C_{\text{Ma}}$  | 58.62         | -30.34  | -45.01  | 54.3               | 236                |
| $V_{\text{Ma}}$  | 25.72         | 31.1    | -44.4   | 54.22              | 305                |
| $M_{\text{Ma}}$  | 48.13         | 75.28   | -8.36   | 75.74              | 354                |
| $N_{\text{Ma}}$  | 18.01         | 0.0     | 0.0     | 0.0                | 0                  |
| $W_{\text{Ma}}$  | 95.41         | 0.0     | 0.0     | 0.0                | 0                  |
| $R_{\text{CIE}}$ | 39.92         | 58.66   | 26.98   | 64.57              | 25                 |
| $\text{JCIE}$    | 81.26         | -2.16   | 67.76   | 67.79              | 92                 |
| $\text{GCIE}$    | 52.23         | -42.25  | 11.76   | 43.87              | 264                |
| $\text{RCIE}$    | 30.57         | -1.12   | -46.84  | 46.86              | 77                 |



NG710-7, 9stufige Reihen für konstanten CIELAB Buntton  $38/360 = 0.105$  (links)

BAM-Prüfvorlage NG71; Farbmetrik-Systeme CIE  
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

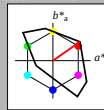
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

*lab\*tch* und *lab\*nch*

D65: Buntton C

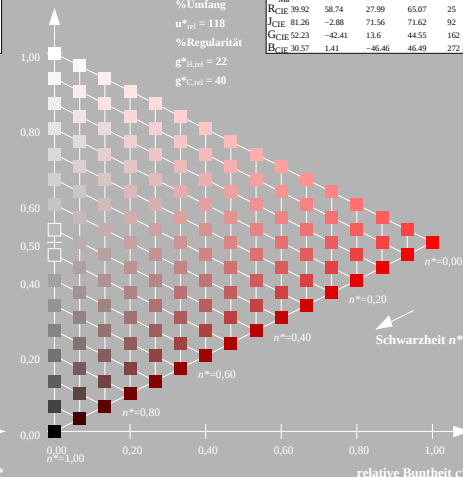
LCH\*Ma: 53 87 35

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$ 

TLS18; adaptierte CIELAB-Daten

|           | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------|---------------|---------|---------|--------------|--------------|
| $O_{M,a}$ | 52.76         | 71.63   | 49.88   | 87.29        | 35           |
| $Y_{M,a}$ | 92.74         | -20.02  | 84.97   | 87.3         | 103          |
| $L_{M,a}$ | 84.0          | -78.98  | 73.94   | 108.2        | 137          |
| $C_{M,a}$ | 87.14         | -64.41  | -13.11  | 46.32        | 196          |
| $V_{M,a}$ | 35.47         | -44.92  | -95.06  | 115.12       | 304          |
| $M_{M,a}$ | 59.01         | 89.33   | -55.67  | 105.26       | 328          |
| $N_{M,a}$ | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| $W_{M,a}$ | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| $R_{CIE}$ | 39.92         | 58.74   | 27.99   | 65.07        | 25           |
| $J_{CIE}$ | 81.26         | -2.88   | 71.56   | 71.62        | 92           |
| $G_{CIE}$ | 52.23         | -42.41  | 13.6    | 44.55        | 162          |
| $P_{CIE}$ | 30.57         | -1.41   | -46.46  | 46.49        | 279          |

16stufige Reihen für konstanten CIELAB Buntton  $35/360 = 0.097$  (rechts)

B input: *olv\* setrgbcolor*  
output: *olv\* setrgbcolor / w\* setgray*