

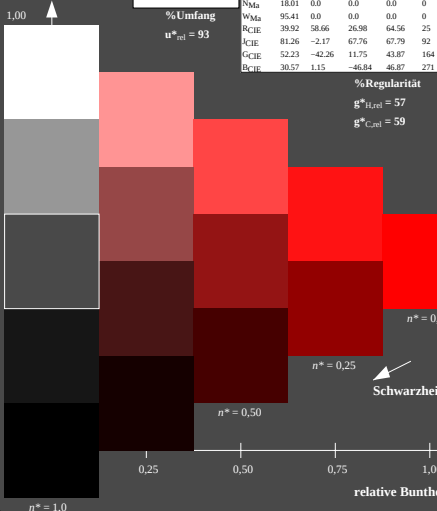
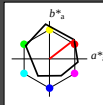
# Eingabe: Farbmimetrisches Reflexions-System ORS18

für Buntton  $h^* = lab^*h = 38/360 = 0.105$

$lab^*ch$  und  $lab^*nh$

D65: Buntton 0  
LCH\*Ma: 48 83 38  
rgb\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



## ORS18; adaptierte CIELAB-Daten

$L^* = L^*_a \ a^*_a \ b^*_a \ C^*_{ab} \ h^*_{ab}$

|                 | $L^*$ | $a^*$  | $b^*$  | $C^*$ | $h^*$ |
|-----------------|-------|--------|--------|-------|-------|
| O <sub>Ma</sub> | 49.94 | 65.37  | 50.52  | 82.62 | 38    |
| Y <sub>Ma</sub> | 90.37 | -10.27 | 91.77  | 92.34 | 96    |
| L <sub>Ma</sub> | 50.9  | -62.79 | 34.95  | 71.87 | 151   |
| C <sub>Ma</sub> | 58.62 | -30.35 | -45.01 | 54.3  | 236   |
| M <sub>Ma</sub> | 25.71 | 31.11  | -44.42 | 54.24 | 305   |
| M <sub>Ma</sub> | 48.13 | 75.27  | -8.35  | 75.73 | 354   |
| N <sub>Ma</sub> | 18.01 | 0.0    | 0.0    | 0.0   | 0     |
| W <sub>Ma</sub> | 95.41 | 0.0    | 0.0    | 0.0   | 0     |
| R <sub>CE</sub> | 39.92 | 58.66  | 26.98  | 64.56 | 25    |
| G <sub>CE</sub> | 81.26 | -2.17  | 67.76  | 67.79 | 92    |
| B <sub>CE</sub> | 52.23 | -42.26 | 11.75  | 43.87 | 164   |
| B <sub>CE</sub> | 30.57 | 1.15   | -46.84 | 46.87 | 271   |

%Regulärität

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

$g^*_{C,rel} = 59$

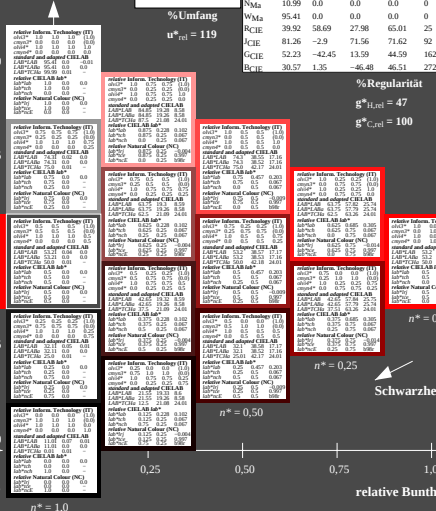
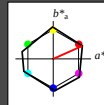
# Ausgabe: Farbmimetrisches Reflexions-System NRS11

für Buntton  $h^* = lab^*h = 24/360 = 0.067$

$lab^*ch$  und  $lab^*nh$

D65: Buntton R  
LCH\*Ma: 53 84 24  
rgb\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



## NRS11; adaptierte CIELAB-Daten

$L^* = L^*_a \ a^*_a \ b^*_a \ C^*_{ab} \ h^*_{ab}$

|                     | $L^*$ | $a^*$  | $b^*$  | $C^*$ | $h^*$ |
|---------------------|-------|--------|--------|-------|-------|
| R <sub>Ma</sub>     | 53.2  | 77.06  | 34.32  | 84.36 | 24    |
| G <sub>Ma</sub>     | 53.2  | -1.51  | 84.38  | 84.39 | 91    |
| G <sub>Ma</sub>     | 53.2  | -82.27 | 18.98  | 84.44 | 167   |
| G <sub>50B</sub> Ma | 53.2  | -77.72 | -32.98 | 84.44 | 203   |
| B <sub>Ma</sub>     | 53.2  | 4.37   | -84.28 | 84.41 | 273   |
| B <sub>50R</sub> Ma | 53.2  | 69.09  | -48.41 | 84.37 | 325   |
| N <sub>Ma</sub>     | 10.99 | 0.0    | 0.0    | 0.0   | 0     |
| W <sub>Ma</sub>     | 95.41 | 0.0    | 0.0    | 0.0   | 0     |
| R <sub>CE</sub>     | 39.92 | 58.69  | 27.98  | 65.01 | 25    |
| G <sub>CE</sub>     | 81.26 | -2.9   | 71.56  | 71.62 | 92    |
| B <sub>CE</sub>     | 52.23 | -42.45 | 13.99  | 44.59 | 162   |
| B <sub>CE</sub>     | 30.57 | 1.35   | -46.48 | 46.51 | 272   |

%Regulärität

$g^*_{H,rel} = 47$

$g^*_{C,rel} = 100$

TG420-7, 5stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

5 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.067 (rechts)

BAM-Prüfvorlage TG42; Farbmimetrische-Systeme ORS18 & NRS11 input: `olv* setrgbcolor`

D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: `olv* setrgbcolor / w* setgray`