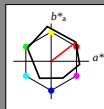


# Eingabe: Farbmimetrisches Reflexions-System ORS18

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

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

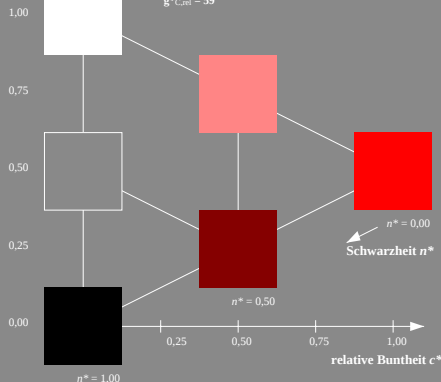
Dreiecks-Helligkeit  $t^*$



%Umfang  
 $u^*_{rel} = 93$   
%Regulartät  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

## ORS18; adaptierte CIELAB-Daten

|        | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|---------------|---------|---------|--------------|--------------|
| RMa    | 47.94         | 65.37   | 50.52   | 82.62        | 38           |
| JMa    | 90.37         | -10.27  | 91.77   | 92.34        | 96           |
| GMa    | 50.9          | -62.79  | 34.95   | 71.87        | 151          |
| G50BMa | 58.62         | -30.35  | -45.01  | 54.3         | 236          |
| BMa    | 25.71         | 31.11   | -44.42  | 54.24        | 305          |
| B50RMa | 48.13         | 75.27   | -8.35   | 75.73        | 354          |
| NMa    | 18.01         | 0.0     | 0.0     | 0.0          | 0            |
| WMa    | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCE    | 39.92         | 58.66   | 26.98   | 64.56        | 25           |
| JCE    | 81.26         | -2.17   | 67.76   | 67.79        | 92           |
| GCE    | 52.23         | -42.26  | 11.75   | 43.87        | 164          |
| BCIE   | 30.57         | 1.15    | -46.84  | 46.87        | 271          |

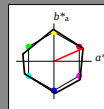


# Ausgabe: Farbmimetrisches Reflexions-System NRS11

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

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

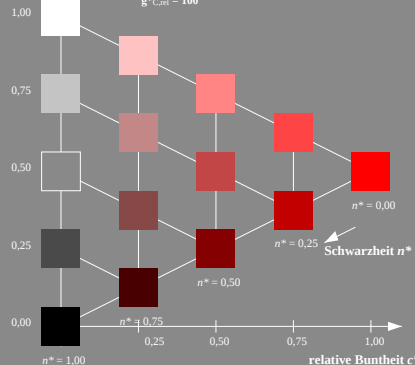
Dreiecks-Helligkeit  $t^*$



%Umfang  
 $u^*_{rel} = 119$   
%Regulartät  
 $g^*_{H,rel} = 47$   
 $g^*_{C,rel} = 100$

## NRS11; adaptierte CIELAB-Daten

|        | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|---------------|---------|---------|--------------|--------------|
| RMa    | 53.2          | 77.06   | 34.32   | 84.36        | 24           |
| JMa    | 53.2          | -1.51   | 84.38   | 84.39        | 91           |
| GMa    | 53.2          | -82.27  | 18.98   | 84.44        | 167          |
| G50BMa | 53.2          | -77.72  | -32.98  | 84.44        | 203          |
| BMa    | 53.2          | 4.37    | -84.28  | 84.41        | 273          |
| B50RMa | 53.2          | 69.09   | -48.41  | 84.37        | 325          |
| NMa    | 10.99         | 0.0     | 0.0     | 0.0          | 0            |
| WMa    | 95.41         | 0.0     | 0.0     | 0.0          | 0            |
| RCE    | 39.92         | 58.66   | 27.98   | 65.01        | 25           |
| JCE    | 81.26         | -2.9    | 71.56   | 71.62        | 92           |
| GCE    | 52.23         | -42.45  | 13.59   | 44.59        | 164          |
| BCIE   | 30.57         | 1.35    | -46.48  | 46.51        | 272          |



UG620-7, 3stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

BAM-Prüfvorlage UG62; Farbmimetrik-Systeme ORS18 & NRS11input: cmy0\* setcmykcolor  
D65: 3 und 5stufige Farbreihen für 10 Bunttöne

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

output: olv\* setrgbcolor / w\* setgray