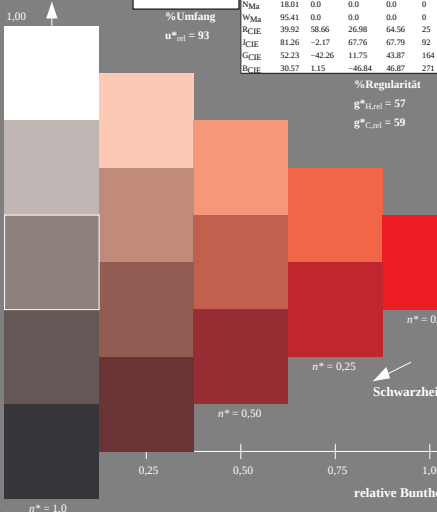
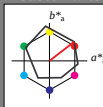


Eingabe: Farbmimetrisches Reflexions-System ORS18  
für Bunton  $h^* = \text{lab}^*h = 38/360 = 0.105$   
 $\text{lab}^*tch$  und  $\text{lab}^*nch$

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

Dreiecks-Helligkeit



**ORS18; adaptierte CIELAB-Daten**

|                  | $L^* = L_a^*$ | $a^*$  | $b^*$  | $C^*$ | $ab^*$ |
|------------------|---------------|--------|--------|-------|--------|
| O <sub>Ma</sub>  | 47.94         | 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>CIE</sub> | 39.92         | 58.66  | 26.98  | 64.56 | 25     |
| J <sub>CIE</sub> | 81.26         | -2.17  | 67.76  | 67.79 | 92     |
| G <sub>CIE</sub> | 52.23         | -42.26 | 11.75  | 43.87 | 164    |
| B <sub>CIE</sub> | 30.57         | 1.15   | -46.84 | 46.87 | 271    |

%Regularität

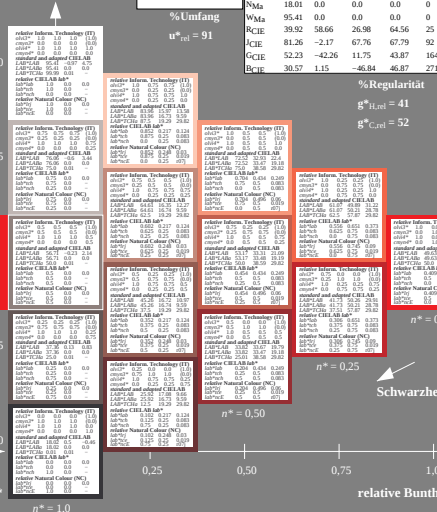
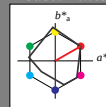
$g^*_{H,rel} = 59$

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

Ausgabe: Farbmimetrisches Reflexions-System MRS18  
für Bunton  $h^* = \text{lab}^*h = 30/360 = 0.083$   
 $\text{lab}^*tch$  und  $\text{lab}^*nch$

D65: Bunton R  
LCH\*Ma: 50 77 30  
rgb\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



**MRS18; adaptierte CIELAB-Daten**

|                               | $L^* = L_a^*$ | $a^*$  | $b^*$  | $C^*$ | $ab^*$ |
|-------------------------------|---------------|--------|--------|-------|--------|
| R <sub>Ma</sub>               | 45.63         | 66.96  | 38.37  | 77.18 | 30     |
| J <sub>Ma</sub>               | 90.7          | -6.36  | 88.75  | 88.98 | 94     |
| G <sub>Ma</sub>               | 52.11         | -69.73 | 9.44   | 70.37 | 172    |
| G <sub>50B<sub>Ma</sub></sub> | 45.03         | -36.57 | -28.47 | 46.36 | 218    |
| B <sub>Ma</sub>               | 36.65         | 23.19  | -63.05 | 67.18 | 290    |
| B <sub>50R<sub>Ma</sub></sub> | 34.94         | 57.17  | -44.26 | 72.31 | 322    |
| 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>CIE</sub>              | 39.92         | 58.66  | 26.98  | 64.56 | 25     |
| J <sub>CIE</sub>              | 81.26         | -2.17  | 67.76  | 67.79 | 92     |
| G <sub>CIE</sub>              | 52.23         | -42.26 | 11.75  | 43.87 | 164    |
| B <sub>CIE</sub>              | 30.57         | 1.15   | -46.84 | 46.87 | 271    |

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

UG400-7, 5stufige Reihen für konstanten CIELAB Bunton 38/360 = 0.105 (links)

5stufige Reihen für konstanten CIELAB Bunton 30/360 = 0.083 (rechts)

BAM-Prüfvorlage UG40; Farbmimetrik-Systeme ORS18 & MRS18input: cmy0\* setcmkcolor  
D65: 5stufige Farbreihen und Koordinaten-Daten für 10 Buntonöutput: no change compared to input