

Eingabe: Farbmimetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 31/360 = 0.086$

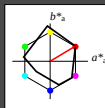
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 50 78 31

rgb*Ma: 1.0 0.0 0.0

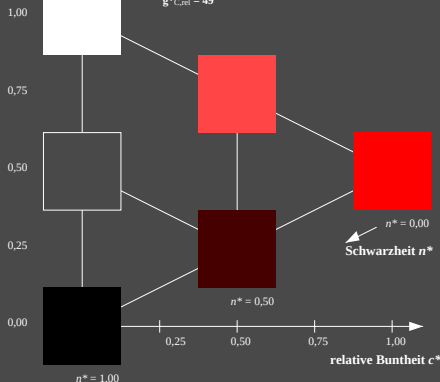
Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 92$
%Regularität
 $g^*_{H,rel} = 42$
 $g^*_{C,rel} = 49$

MRS18a; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
GMa	90.7	-7.27	93.19	93.48	94
G50BMa	52.11	-69.93	11.26	70.85	171
BMa	45.03	-36.65	-27.13	45.61	217
B50RMa	36.65	23.26	-62.27	66.49	290
NMa	34.94	57.27	-43.6	71.99	323
WMa	18.01	0.0	0.0	0.0	0
RCE	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
ICIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272



Ausgabe: Farbmimetrisches Reflexions-System ORS18

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

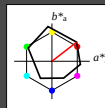
lab^*tch und lab^*nch

D65: Buntton O

LCH*Ma: 48 83 38

rgb*Ma: 1.0 0.0 0.0

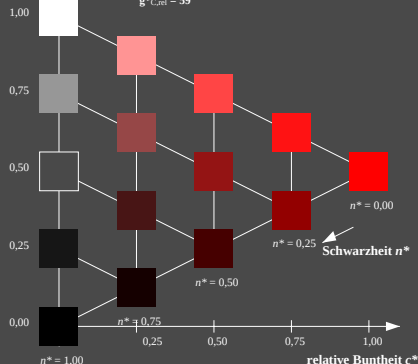
Dreiecks-Helligkeit t^*



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

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
GMa	90.37	-10.27	91.77	92.34	96
G50BMa	50.9	-62.79	34.95	71.87	151
BMa	58.62	-30.35	-45.01	54.3	236
B50RMa	25.71	31.11	-44.42	54.24	305
NMa	48.13	75.27	-8.35	75.73	354
WMa	18.01	0.0	0.0	0.0	0
RCE	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
ICIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271



UG660-7, 3stufige Reihen für konstanten CIELAB Buntton 31/360 = 0.086 (links)

BAM-Prüfvorlage UG66; Farbmimetrische-Systeme MRS18a & ORS18
D65: 3 und 5stufige Farbreihen für 10 Bunttöne

5stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

Input: `cmv0* setcmkcolor`
Output: `olv* setrgbcolor / w* setgray`