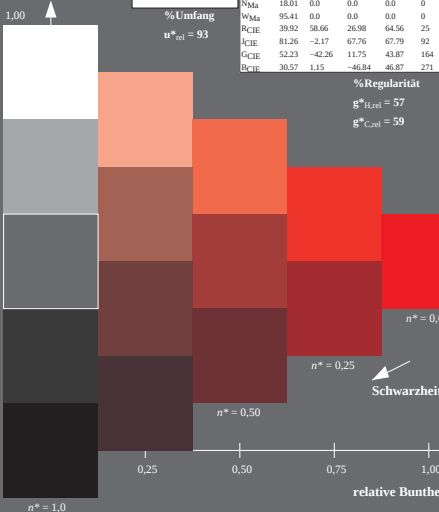
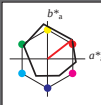


Eingabe: Farbmatisches Reflexions-System ORS18
für Buntton $h^* = \text{lab}^*h = 38/360 = 0.105$
 lab^*tch und lab^*nch

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

Dreiecks-Helligkeit



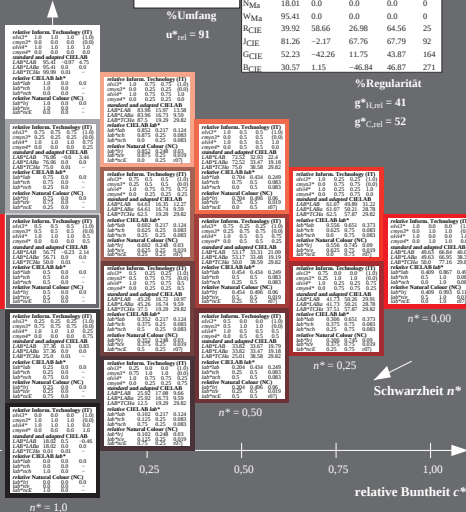
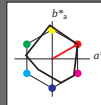
UG400-7, 5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

BAM-Prüfvorlage UG40; Farbmatrik-Systeme ORS18 & MRS18input: `cmY0* setcmYcolor`
D65: 5stufige Farbseiten und Koordinaten-Daten für 10 Bunttöneoutput: `cmY0* / 000n* setcmYcolor`

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

D65: Buntton 0
LCH*Ma: 50 77 30
rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



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

MRS18; adaptierte CIELAB-Daten

	$L^* = L_a^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
RyMa	49.63	66.96	38.37	77.18	30
GyMa	90.7	-6.36	88.75	88.98	94
GyMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
ByMa	36.65	23.19	-63.05	67.18	290
B50RMa	34.94	57.17	-44.26	72.31	322
NyMa	18.01	0.0	0.0	0.0	0
WMya	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.66	26.98	64.56	25
GcIE	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

%Regulartät

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

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

	$L^* = L_a^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
RyMa	49.63	66.96	38.37	77.18	30
GyMa	90.7	-6.36	88.75	88.98	94
GyMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
ByMa	36.65	23.19	-63.05	67.18	290
B50RMa	34.94	57.17	-44.26	72.31	322
NyMa	18.01	0.0	0.0	0.0	0
WMya	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.66	26.98	64.56	25
GcIE	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

	$L^* = L_a^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
RyMa	49.63	66.96	38.37	77.18	30
GyMa	90.7	-6.36	88.75	88.98	94
GyMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
ByMa	36.65	23.19	-63.05	67.18	290
B50RMa	34.94	57.17	-44.26	72.31	322
NyMa	18.01	0.0	0.0	0.0	0
WMya	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.66	26.98	64.56	25
GcIE	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

relative Buntton c^*