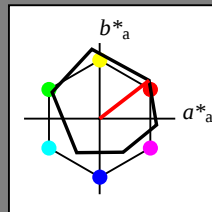


Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$ lab^*tch und lab^*nch D65: Buntton O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 93$

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

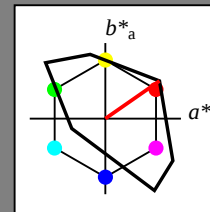
 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 35/360 = 0.097$ lab^*tch und lab^*nch D65: Buntton O
LCH*Ma: 53 87 35
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 118$

TLS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0
LAB*LABd 95.41 0.0 0.0
LAB*LABe 95.41 0.0 0.0
LAB*LABf 95.41 0.0 0.0
LAB*LABg 95.41 0.0 0.0
LAB*LABh 95.41 0.0 0.0
LAB*LABi 95.41 0.0 0.0
LAB*LABj 95.41 0.0 0.0
LAB*LABk 95.41 0.0 0.0
LAB*LABl 95.41 0.0 0.0
LAB*LABm 95.41 0.0 0.0
LAB*LABn 95.41 0.0 0.0
LAB*LABo 95.41 0.0 0.0
LAB*LABp 95.41 0.0 0.0
LAB*LABq 95.41 0.0 0.0
LAB*LABr 95.41 0.0 0.0
LAB*LABs 95.41 0.0 0.0
LAB*LABt 95.41 0.0 0.0
LAB*LABu 95.41 0.0 0.0
LAB*LABv 95.41 0.0 0.0
LAB*LABw 95.41 0.0 0.0
LAB*LABx 95.41 0.0 0.0
LAB*LABy 95.41 0.0 0.0
LAB*LABz 95.41 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*trd 1.0 0.0 0.0
lab*tre 1.0 0.0 0.0
lab*trf 1.0 0.0 0.0
lab*trg 1.0 0.0 0.0
lab*trh 1.0 0.0 0.0
lab*tri 1.0 0.0 0.0
lab*trj 1.0 0.0 0.0
lab*trk 1.0 0.0 0.0
lab*trl 1.0 0.0 0.0
lab*trm 1.0 0.0 0.0
lab*trn 1.0 0.0 0.0
lab*tro 1.0 0.0 0.0
lab*trp 1.0 0.0 0.0
lab*trq 1.0 0.0 0.0
lab*trr 1.0 0.0 0.0
lab*trs 1.0 0.0 0.0
lab*trt 1.0 0.0 0.0
lab*tru 1.0 0.0 0.0
lab*trv 1.0 0.0 0.0
lab*trw 1.0 0.0 0.0
lab*trx 1.0 0.0 0.0
lab*try 1.0 0.0 0.0
lab*trz 1.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*LABb 76.07 0.0 0.0
LAB*LABc 76.07 0.0 0.0
LAB*LABd 76.07 0.0 0.0
LAB*LABe 76.07 0.0 0.0
LAB*LABf 76.07 0.0 0.0
LAB*LABg 76.07 0.0 0.0
LAB*LABh 76.07 0.0 0.0
LAB*LABi 76.07 0.0 0.0
LAB*LABj 76.07 0.0 0.0
LAB*LABk 76.07 0.0 0.0
LAB*LABl 76.07 0.0 0.0
LAB*LABm 76.07 0.0 0.0
LAB*LABn 76.07 0.0 0.0
LAB*LABo 76.07 0.0 0.0
LAB*LABp 76.07 0.0 0.0
LAB*LABq 76.07 0.0 0.0
LAB*LABr 76.07 0.0 0.0
LAB*LABs 76.07 0.0 0.0
LAB*LABt 76.07 0.0 0.0
LAB*LABu 76.07 0.0 0.0
LAB*LABv 76.07 0.0 0.0
LAB*LABw 76.07 0.0 0.0
LAB*LABx 76.07 0.0 0.0
LAB*LABy 76.07 0.0 0.0
LAB*LABz 76.07 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.75 0.0 0.0
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*trd 0.75 0.0 0.0
lab*tre 0.75 0.0 0.0
lab*trf 0.75 0.0 0.0
lab*trg 0.75 0.0 0.0
lab*trh 0.75 0.0 0.0
lab*tri 0.75 0.0 0.0
lab*trj 0.75 0.0 0.0
lab*trk 0.75 0.0 0.0
lab*trl 0.75 0.0 0.0
lab*trm 0.75 0.0 0.0
lab*trn 0.75 0.0 0.0
lab*tro 0.75 0.0 0.0
lab*trp 0.75 0.0 0.0
lab*trq 0.75 0.0 0.0
lab*trr 0.75 0.0 0.0
lab*trs 0.75 0.0 0.0
lab*trt 0.75 0.0 0.0
lab*tru 0.75 0.0 0.0
lab*trv 0.75 0.0 0.0
lab*trw 0.75 0.0 0.0
lab*trx 0.75 0.0 0.0
lab*try 0.75 0.0 0.0
lab*trz 0.75 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 0.0 0.0
LAB*LABa 56.72 0.0 0.0
LAB*LABb 56.72 0.0 0.0
LAB*LABc 56.72 0.0 0.0
LAB*LABd 56.72 0.0 0.0
LAB*LABe 56.72 0.0 0.0
LAB*LABf 56.72 0.0 0.0
LAB*LABg 56.72 0.0 0.0
LAB*LABh 56.72 0.0 0.0
LAB*LABi 56.72 0.0 0.0
LAB*LABj 56.72 0.0 0.0
LAB*LABk 56.72 0.0 0.0
LAB*LABl 56.72 0.0 0.0
LAB*LABm 56.72 0.0 0.0
LAB*LABn 56.72 0.0 0.0
LAB*LABo 56.72 0.0 0.0
LAB*LABp 56.72 0.0 0.0
LAB*LABq 56.72 0.0 0.0
LAB*LABr 56.72 0.0 0.0
LAB*LABs 56.72 0.0 0.0
LAB*LABt 56.72 0.0 0.0
LAB*LABu 56.72 0.0 0.0
LAB*LABv 56.72 0.0 0.0
LAB*LABw 56.72 0.0 0.0
LAB*LABx 56.72 0.0 0.0
LAB*LABy 56.72 0.0 0.0
LAB*LABz 56.72 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.5 0.0 0.0
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*trd 0.5 0.0 0.0
lab*tre 0.5 0.0 0.0
lab*trf 0.5 0.0 0.0
lab*trg 0.5 0.0 0.0
lab*trh 0.5 0.0 0.0
lab*tri 0.5 0.0 0.0
lab*trj 0.5 0.0 0.0
lab*trk 0.5 0.0 0.0
lab*trl 0.5 0.0 0.0
lab*trm 0.5 0.0 0.0
lab*trn 0.5 0.0 0.0
lab*tro 0.5 0.0 0.0
lab*trp 0.5 0.0 0.0
lab*trq 0.5 0.0 0.0
lab*trr 0.5 0.0 0.0
lab*trs 0.5 0.0 0.0
lab*trt 0.5 0.0 0.0
lab*tru 0.5 0.0 0.0
lab*trv 0.5 0.0 0.0
lab*trw 0.5 0.0 0.0
lab*trx 0.5 0.0 0.0
lab*try 0.5 0.0 0.0
lab*trz 0.5 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0
LAB*LABd 37.37 0.0 0.0
LAB*LABe 37.37 0.0 0.0
LAB*LABf 37.37 0.0 0.0
LAB*LABg 37.37 0.0 0.0
LAB*LABh 37.37 0.0 0.0
LAB*LABi 37.37 0.0 0.0
LAB*LABj 37.37 0.0 0.0
LAB*LABk 37.37 0.0 0.0
LAB*LABl 37.37 0.0 0.0
LAB*LABm 37.37 0.0 0.0
LAB*LABn 37.37 0.0 0.0
LAB*LABo 37.37 0.0 0.0
LAB*LABp 37.37 0.0 0.0
LAB*LABq 37.37 0.0 0.0
LAB*LABr 37.37 0.0 0.0
LAB*LABs 37.37 0.0 0.0
LAB*LABt 37.37 0.0 0.0
LAB*LABu 37.37 0.0 0.0
LAB*LABv 37.37 0.0 0.0
LAB*LABw 37.37 0.0 0.0
LAB*LABx 37.37 0.0 0.0
LAB*LABy 37.37 0.0 0.0
LAB*LABz 37.37 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.25 0.0 0.0
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*trd 0.25 0.0 0.0
lab*tre 0.25 0.0 0.0
lab*trf 0.25 0.0 0.0
lab*trg 0.25 0.0 0.0
lab*trh 0.25 0.0 0.0
lab*tri 0.25 0.0 0.0
lab*trj 0.25 0.0 0.0
lab*trk 0.25 0.0 0.0
lab*trl 0.25 0.0 0.0
lab*trm 0.25 0.0 0.0
lab*trn 0.25 0.0 0.0
lab*tro 0.25 0.0 0.0
lab*trp 0.25 0.0 0.0
lab*trq 0.25 0.0 0.0
lab*trr 0.25 0.0 0.0
lab*trs 0.25 0.0 0.0
lab*trt 0.25 0.0 0.0
lab*tru 0.25 0.0 0.0
lab*trv 0.25 0.0 0.0
lab*trw 0.25 0.0 0.0
lab*trx 0.25 0.0 0.0
lab*try 0.25 0.0 0.0
lab*trz 0.25 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0
LAB*LABd 18.03 0.0 0.0
LAB*LABe 18.03 0.0 0.0
LAB*LABf 18.03 0.0 0.0
LAB*LABg 18.03 0.0 0.0
LAB*LABh 18.03 0.0 0.0
LAB*LABi 18.03 0.0 0.0
LAB*LABj 18.03 0.0 0.0
LAB*LABk 18.03 0.0 0.0
LAB*LABl 18.03 0.0 0.0
LAB*LABm 18.03 0.0 0.0
LAB*LABn 18.03 0.0 0.0
LAB*LABo 18.03 0.0 0.0
LAB*LABp 18.03 0.0 0.0
LAB*LABq 18.03 0.0 0.0
LAB*LABr 18.03 0.0 0.0
LAB*LABs 18.03 0.0 0.0
LAB*LABt 18.03 0.0 0.0
LAB*LABu 18.03 0.0 0.0
LAB*LABv 18.03 0.0 0.0
LAB*LABw 18.03 0.0 0.0
LAB*LABx 18.03 0.0 0.0
LAB*LABy 18.03 0.0 0.0
LAB*LABz 18.03 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*trd 0.0 0.0 0.0
lab*tre 0.0 0.0 0.0
lab*trf 0.0 0.0 0.0
lab*trg 0.0 0.0 0.0
lab*trh 0.0 0.0 0.0
lab*tri 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trk 0.0 0.0 0.0
lab*trl 0.0 0.0 0.0
lab*trm 0.0 0.0 0.0
lab*trn 0.0 0.0 0.0
lab*tro 0.0 0.0 0.0
lab*trp 0.0 0.0 0.0
lab*trq 0.0 0.0 0.0
lab*trr 0.0 0.0 0.0
lab*trs 0.0 0.0 0.0
lab*trt 0.0 0.0 0.0
lab*tru 0.0 0.0 0.0
lab*trv 0.0 0.0 0.0
lab*trw 0.0 0.0 0.0
lab*trx 0.0 0.0 0.0
lab*try 0.0 0.0 0.0
lab*trz 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.0 0.0
LAB*LABa 0.01 0.0 0.0
LAB*LABb 0.01 0.0 0.0
LAB*LABc 0.01 0.0 0.0
LAB*LABd 0.01 0.0 0.0
LAB*LABe 0.01 0.0 0.0
LAB*LABf 0.01 0.0 0.0
LAB*LABg 0.01 0.0 0.0
LAB*LABh 0.01 0.0 0.0
LAB*LABi 0.01 0.0 0.0
LAB*LABj 0.01 0.0 0.0
LAB*LABk 0.01 0.0 0.0
LAB*LABl 0.01 0.0 0.0
LAB*LABm 0.01 0.0 0.0
LAB*LABn 0.01 0.0 0.0
LAB*LABo 0.01 0.0 0.0
LAB*LABp 0.01 0.0 0.0
LAB*LABq 0.01 0.0 0.0
LAB*LABr 0.01 0.0 0.0
LAB*LABs 0.01 0.0 0.0
LAB*LABt 0.01 0.0 0.0
LAB*LABu 0.01 0.0 0.0
LAB*LABv 0.01 0.0 0.0
LAB*LABw 0.01 0.0 0.0
LAB*LABx 0.01 0.0 0.0
LAB*LABy 0.01 0.0 0.0
LAB*LABz 0.01 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*trd 0.0 0.0 0.0
lab*tre 0.0 0.0 0.0
lab*trf 0.0 0.0 0.0
lab*trg 0.0 0.0 0.0
lab*trh 0.0 0.0 0.0
lab*tri 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trk 0.0 0.0 0.0
lab*trl 0.0 0.0 0.0
lab*trm 0.0 0.0 0.0
lab*trn 0.0 0.0 0.0
lab*tro 0.0 0.0 0.0
lab*trp 0.0 0.0 0.0
lab*trq 0.0 0.0 0.0
lab*trr 0.0 0.0 0.0
lab*trs 0.0 0.0 0.0
lab*trt 0.0 0.0 0.0
lab*tru 0.0 0.0 0.0
lab*trv 0.0 0.0 0.0
lab*trw 0.0 0.0 0.0
lab*trx 0.0 0.0 0.0
lab*try 0.0 0.0 0.0
lab*trz 0.0 0.0 0.0

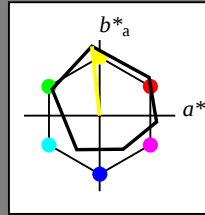
relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0
LAB*LABd 0.0 0.0 0.0
LAB*LABe 0.0 0.0 0.0
LAB*LABf 0.0 0.0 0.0
LAB*LABg 0.0 0.0 0.0
LAB*LABh 0.0 0.0 0.0
LAB*LABi 0.0 0.0 0.0
LAB*LABj 0.0 0.0 0.0
LAB*LABk 0.0 0.0 0.0
LAB*LABl 0.0 0.0 0.0
LAB*LABm 0.0 0.0 0.0
LAB*LABn 0.0 0.0 0.0
LAB*LABo 0.0 0.0 0.0
LAB*LABp 0.0 0.0 0.0
LAB*LABq 0.0 0.0 0.0
LAB*LABr 0.0 0.0 0.0
LAB*LABs 0.0 0.0 0.0
LAB*LABt 0.0 0.0 0.0
LAB*LABu 0.0 0.0 0.0
LAB*LABv 0.0 0.0 0.0
LAB*LABw 0.0 0.0 0.0
LAB*LABx 0.0 0.0 0.0
LAB*LABy 0.0 0.0 0.0
LAB*LABz 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*trd 0.0 0.0 0.0
lab*tre 0.0 0.0 0.0
lab*trf 0.0 0.0 0.0
lab*trg 0.0 0.0 0.0
lab*trh 0.0 0.0 0.0
lab*tri 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trk 0.0 0.0 0.0
lab*trl 0.0 0.0 0.0
lab*trm 0.0 0.0 0.0
lab*trn 0.0 0.0 0.0
lab*tro 0.0 0.0 0.0
lab*trp 0.0 0.0 0.0
lab*trq 0.0 0.0 0.0
lab*trr 0.0 0.0 0.0
lab*trs 0.0 0.0 0.0
lab*trt 0.0 0.0 0.0
lab*tru 0.0 0.0 0.0
lab*trv 0.0 0.0 0.0
lab*trw 0.0 0.0 0.0
lab*trx 0.0 0.0 0.0
lab*try 0.0 0.0 0.0
lab*trz 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0
LAB*LABd 0.0 0.0 0.0
LAB*LABe 0.0 0.0 0.0
LAB*LABf 0.0 0.0 0.0
LAB*LABg 0.0 0.0 0.0
LAB*LABh 0.0 0.0 0.0
LAB*LABi 0.0 0.0 0.0
LAB*LABj 0.0 0.0 0.0
LAB*LABk 0.0 0.0 0.0
LAB*LABl 0.0 0.0 0.0
LAB*LABm 0.0 0.0 0.0
LAB*LABn 0.0 0.0 0.0
LAB*LABo 0.0 0.0 0.0
LAB*LABp 0.0 0.0 0.0
LAB*LABq 0.0 0.0 0.0
LAB*LABr 0.0 0.0 0.0
LAB*LABs 0.0 0.0 0.0
LAB*LABt 0.0 0.0 0.0
LAB*LABu 0.0 0.0 0.0
LAB*LABv 0.0 0.0 0.0
LAB*LABw 0.0 0.0 0.0
LAB*LABx 0.0 0.0 0.0
LAB*LABy 0.0 0.0 0.0
LAB*LABz 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*trd 0.0 0.0 0.0
lab*tre 0.0 0.0 0.0
lab*trf 0.0 0.0 0.0
lab*trg 0.0 0.0 0.0
lab*trh 0.0 0.0 0.0
lab*tri 0.0 0.0 0.0
lab*trj 0.0 0.0 0.0
lab*trk 0.0 0.0 0.0
lab*trl 0.0 0.0 0.0
lab*trm 0.0 0.0 0.0
lab*trn 0.0 0.0 0.0
lab*tro 0.0 0.0 0.0
lab*trp 0.0 0.0 0.0
lab*trq 0.0 0.0 0.0
lab*trr 0.0 0.0 0.0
lab*trs 0.0 0.0 0.0
lab*trt 0.0 0.0 0.0
lab*tru 0.0 0.0 0.0
lab*trv 0.0 0.0 0.0
lab*trw 0.0 0.0 0.0
lab*trx 0.0 0.0 0.0
lab*try 0.0 0.0 0.0
lab*trz 0.0 0.0 0.0

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$ lab^*tch und lab^*nch D65: Buntton Y
LCH*Ma: 90 92 96
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)

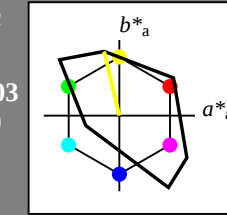
BAM-Prüfvorlage NG41; Farbmetrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 103/360 = 0.287$ lab^*tch und lab^*nch D65: Buntton Y
LCH*Ma: 93 87 103
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 118$

TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.287 (rechts)

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 151/360 = 0.419$

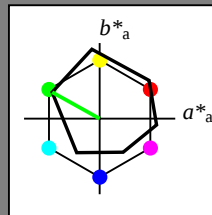
lab*tch und lab*nch

D65: Buntton L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit

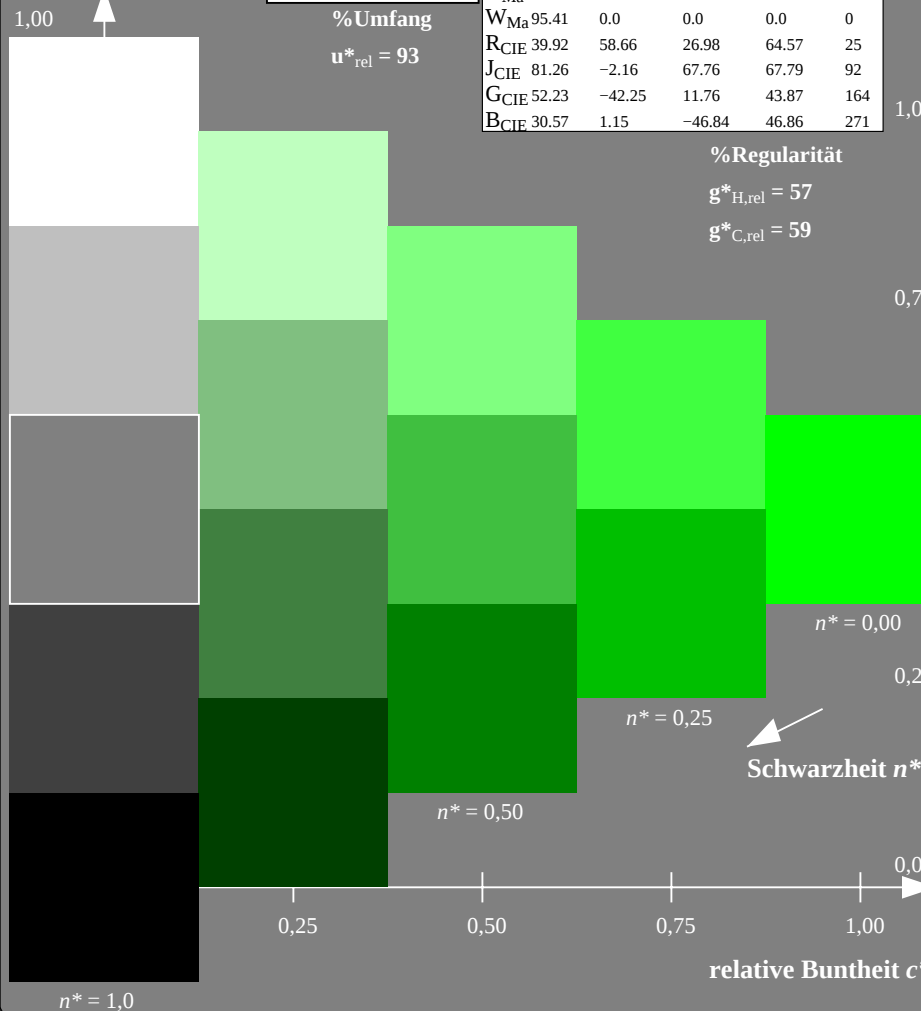


%Umfang

$$\mathbf{u}_{rel}^* = 93$$
$$L^* = L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a}$$

O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton $151/360 = 0.419$ (links)

BAM-Prüfvorlage NG41; Farbmeter-Systeme ORS18 & ORS18input: *olv* setrgbcolor*

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$

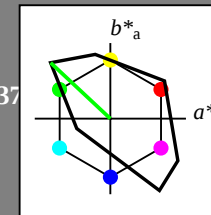
*lab*tch* und *lab*nch*

D65: Buntton L

LCH*Ma: 84 108 137

olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



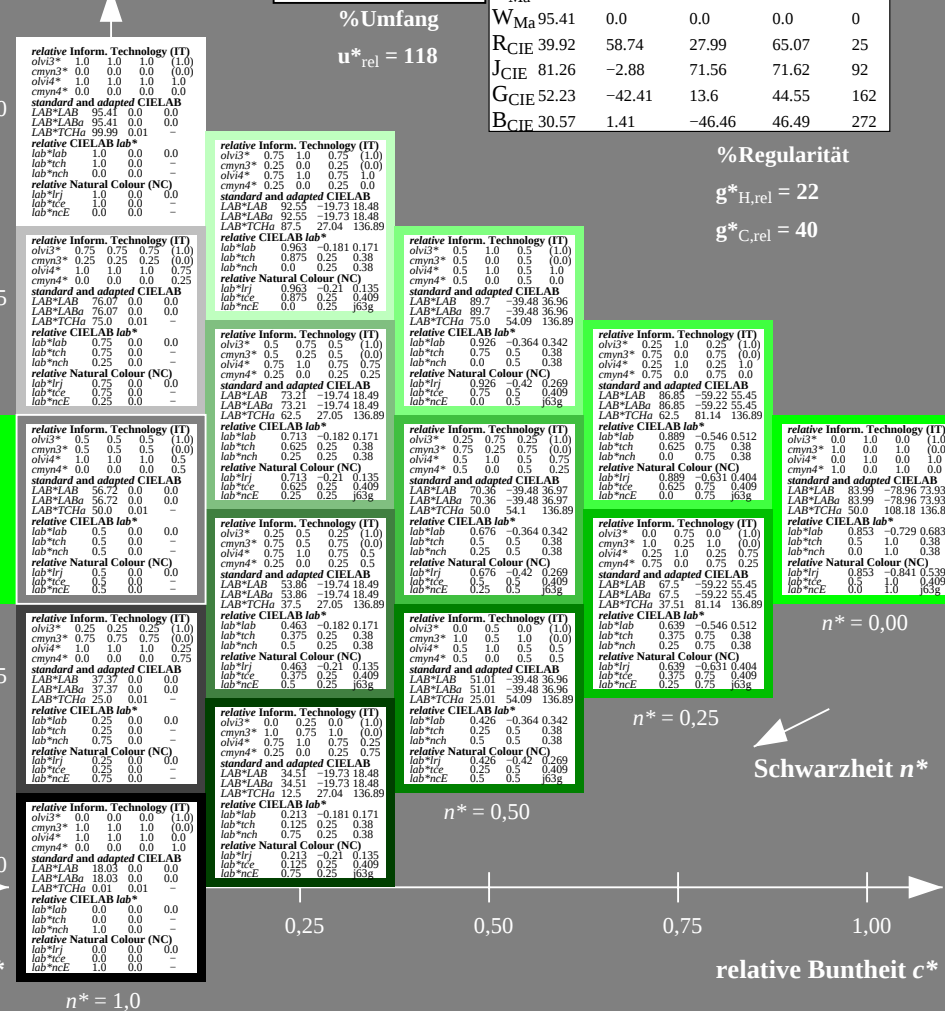
%Umfang

$$\mathbf{u}_{rel}^* = 11$$

TLS18; adaptierte CIELAB-Daten

	$L^* = L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O_{Ma}	52.76	71.63	49.88	87.29	35
Y_{Ma}	92.74	-20.02	84.97	87.3	103
L_{Ma}	84.0	-78.98	73.94	108.2	137
C_{Ma}	87.14	-44.41	-13.11	46.32	196
V_{Ma}	35.47	64.92	-95.06	115.12	304
M_{Ma}	59.01	89.33	-55.67	105.26	328
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$$g^*_{H,rel} = 22$$
$$g^*_{C,rel} = 40$$
5 stufige Reihen für konstanten CIELAB Buntton $137/360 = 0.38$ (rechts)

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

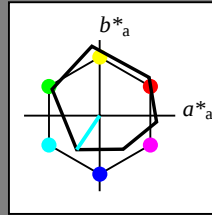
für Buntton $h^* = lab^*h = 236/360 = 0.656$ lab^*tch und lab^*nch

D65: Buntton C

LCH*Ma: 59 54 236

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

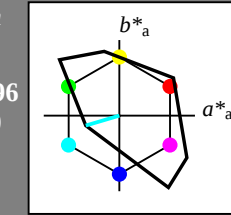
für Buntton $h^* = lab^*h = 196/360 = 0.546$ lab^*tch und lab^*nch

D65: Buntton C

LCH*Ma: 87 46 196

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 118$

TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)

5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (rechts)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

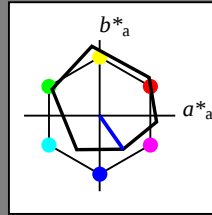
für Buntton $h^* = lab^*h = 305/360 = 0.847$ lab^*tch und lab^*nch

D65: Buntton V

LCH*Ma: 26 54 305

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

1,00

0,75

0,25

0,00

n* = 0,00

n* = 0,25

n* = 0,50

0,00

n* = 1,0

relative Buntheit c^*

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependent

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

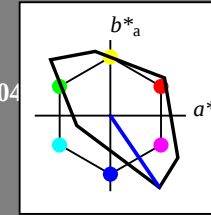
für Buntton $h^* = lab^*h = 304/360 = 0.845$ lab^*tch und lab^*nch

D65: Buntton V

LCH*Ma: 35 115 304

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 118$

TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$

1,00

0,75

0,25

0,00

n* = 0,00

n* = 0,25

n* = 0,50

0,00

n* = 1,0

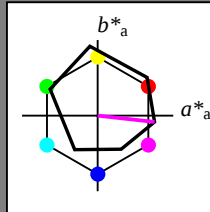
relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton 304/360 = 0.845 (rechts)

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$ lab^*tch und lab^*nch D65: Buntton M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

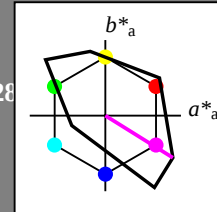
%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$ lab^*tch und lab^*nch D65: Buntton M
LCH*Ma: 59 105 328
olv*Ma: 1.0 0.0 1.0

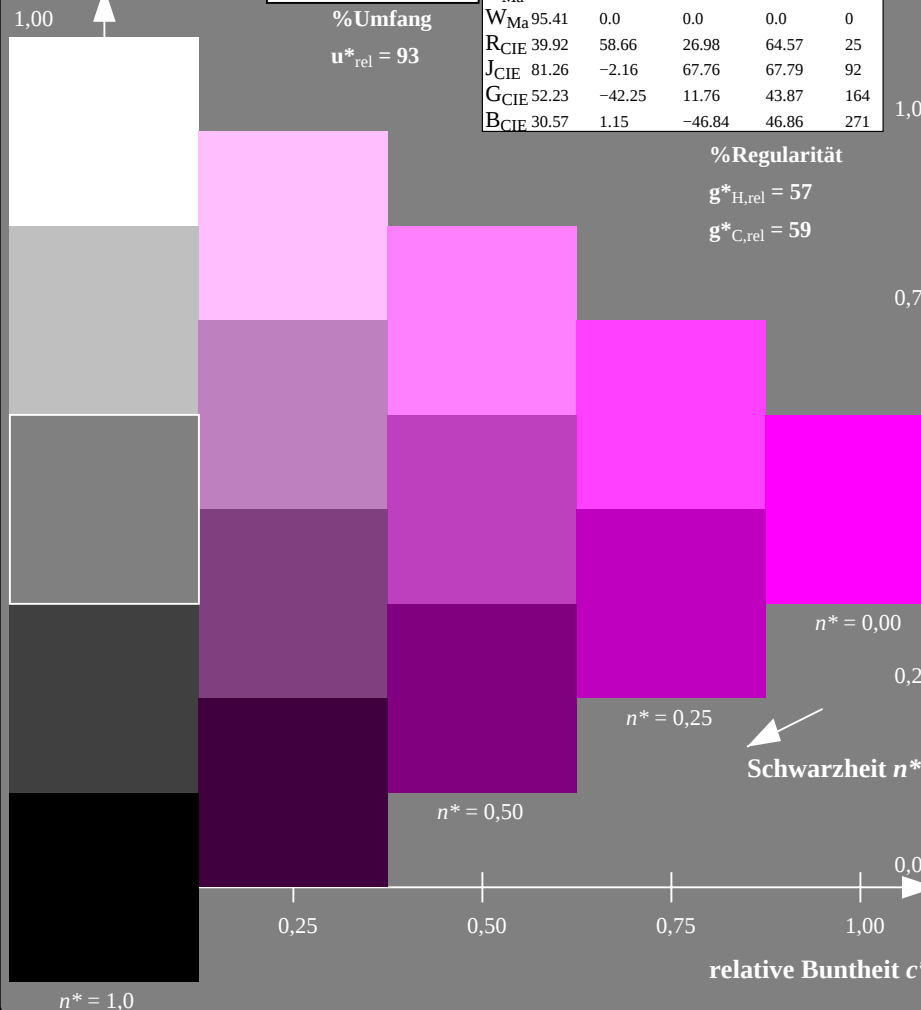
Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

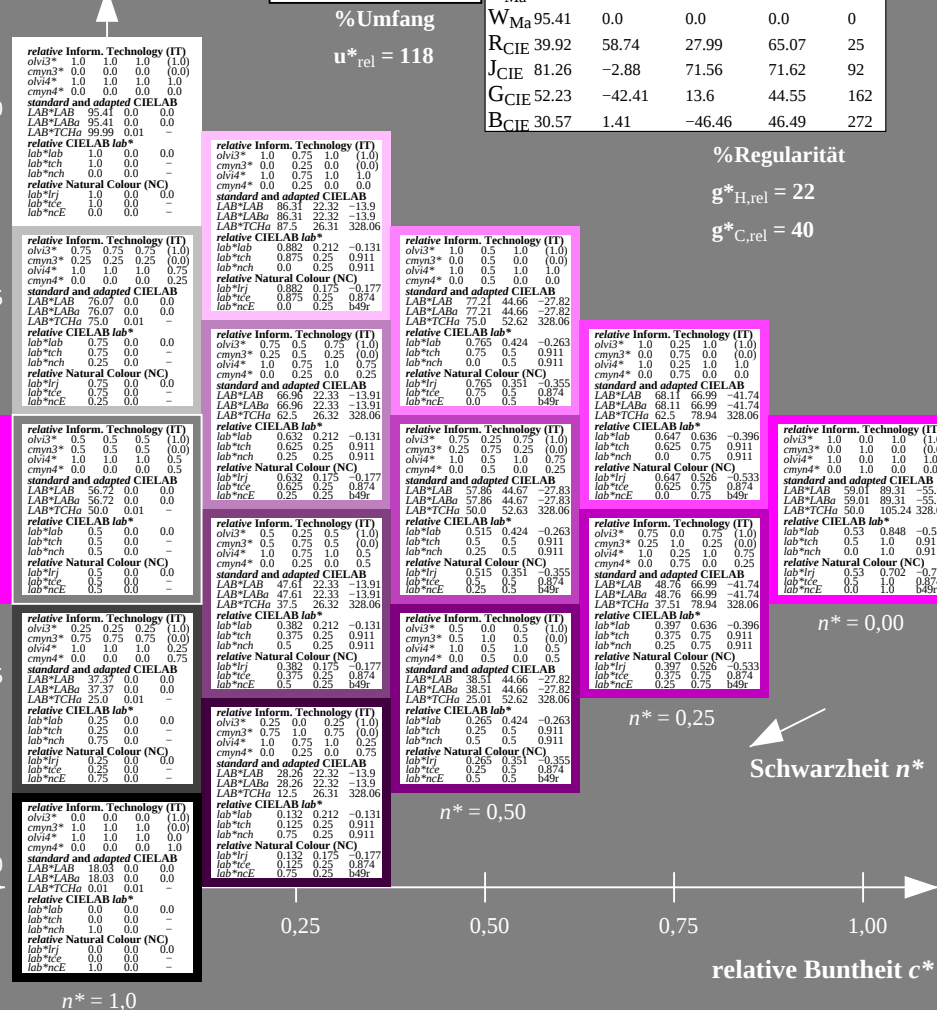
%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$ 

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependent



5 stufige Reihen für konstanten CIELAB Buntton 328/360 = 0.911 (rechts)

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

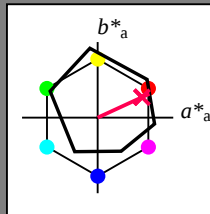
für Buntton $h^* = lab^*h = 25/360 = 0.069$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

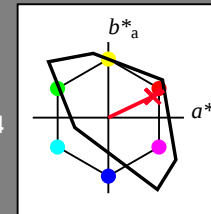
für Buntton $h^* = lab^*h = 25/360 = 0.071$ lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

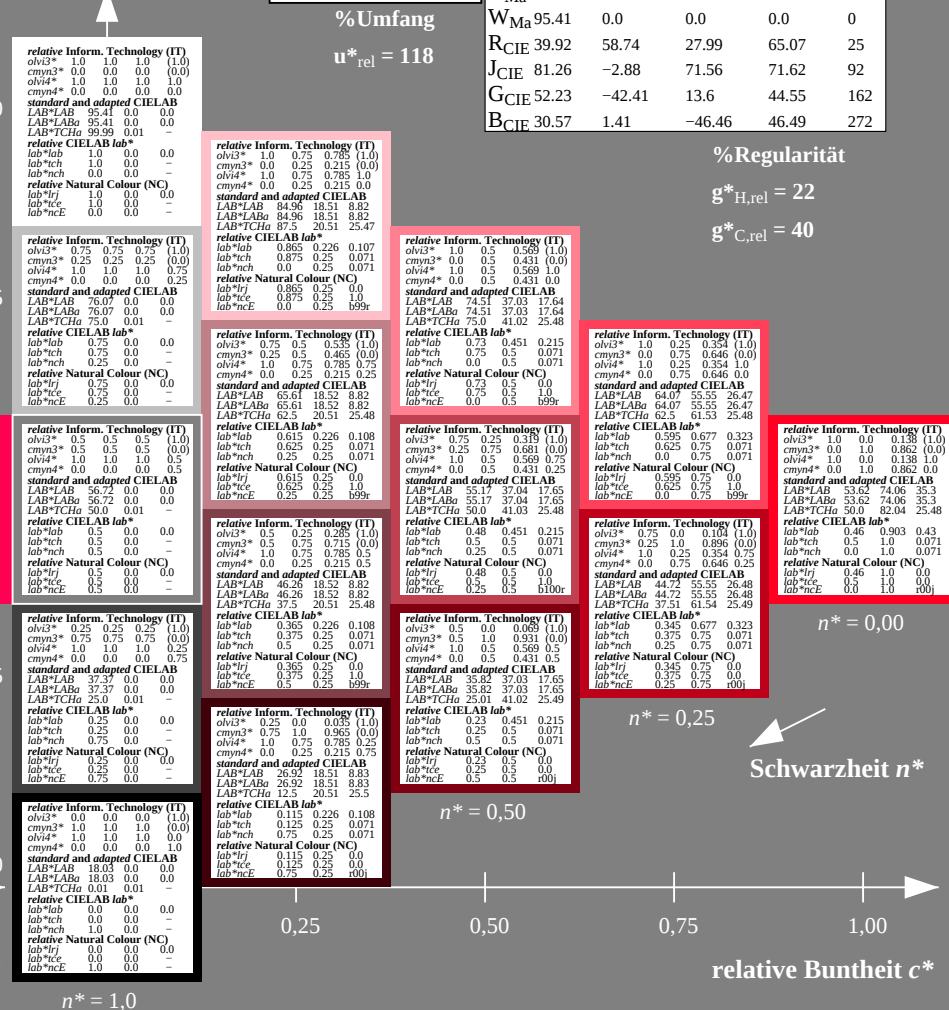
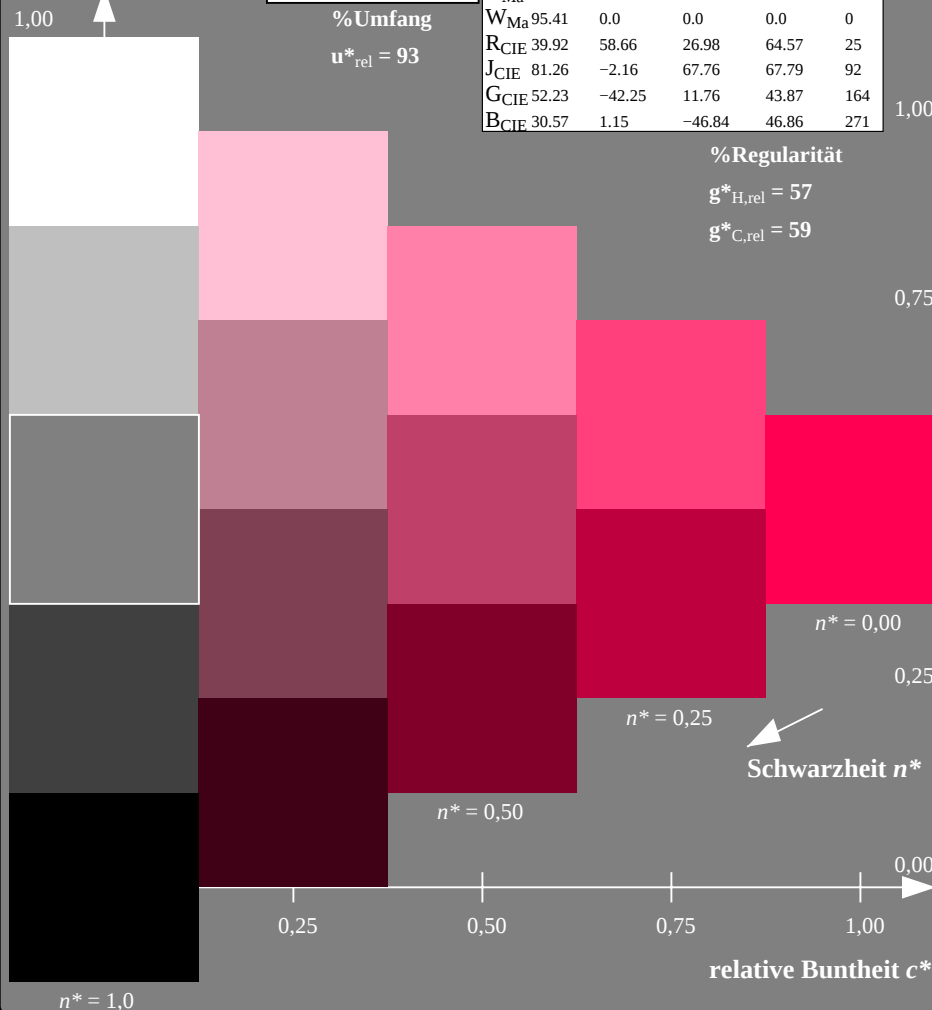
Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$ 

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependent

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$

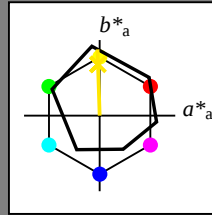
lab*tch und lab*nch

D65: Buntton J

LCH*Ma: 86 88 92

olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit

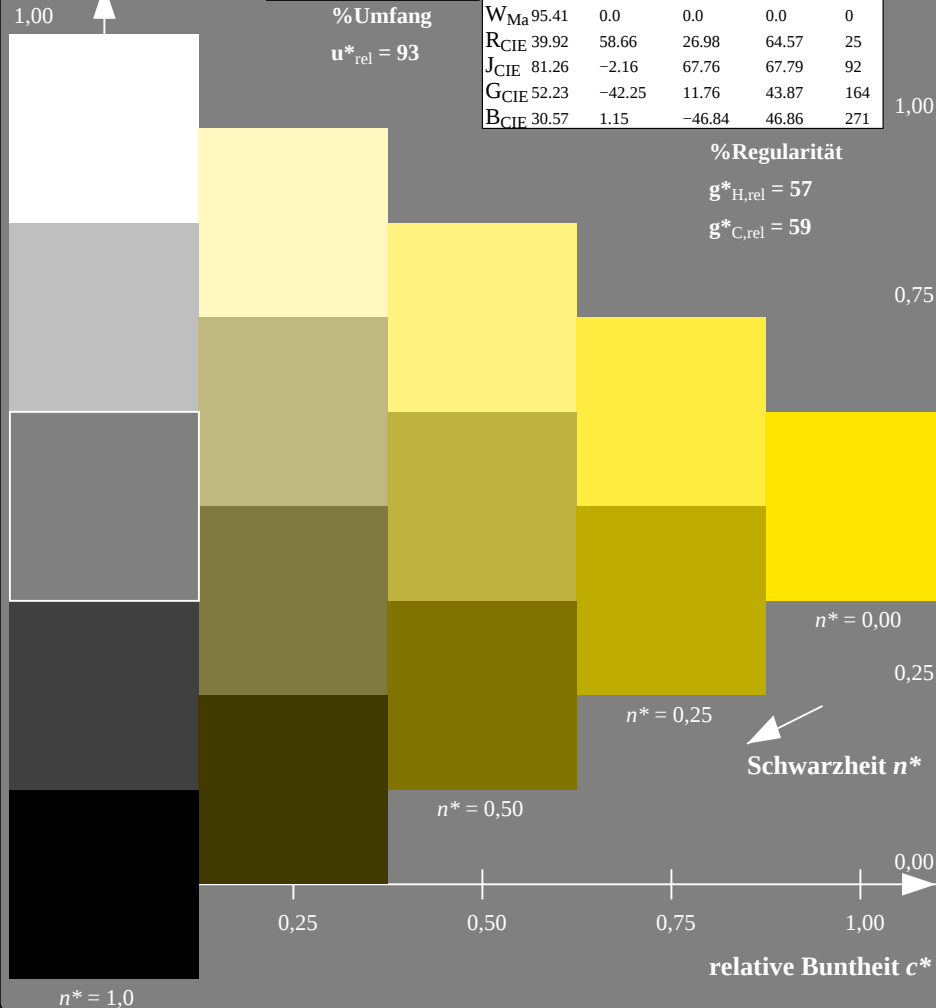


%Umfang

$$\mathbf{u}_{rel}^* = 93$$

ORS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	h^*_{ab}
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: *olv* setrgbcolor*

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 92/360 = 0.256$

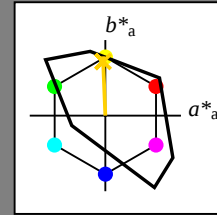
lab*tch und lab*nch

D65: Buntton J

LCH*Ma: 85 79 92

olv*Ma: 1.0 0.82 0.6

Dreiecks-Helligkeit

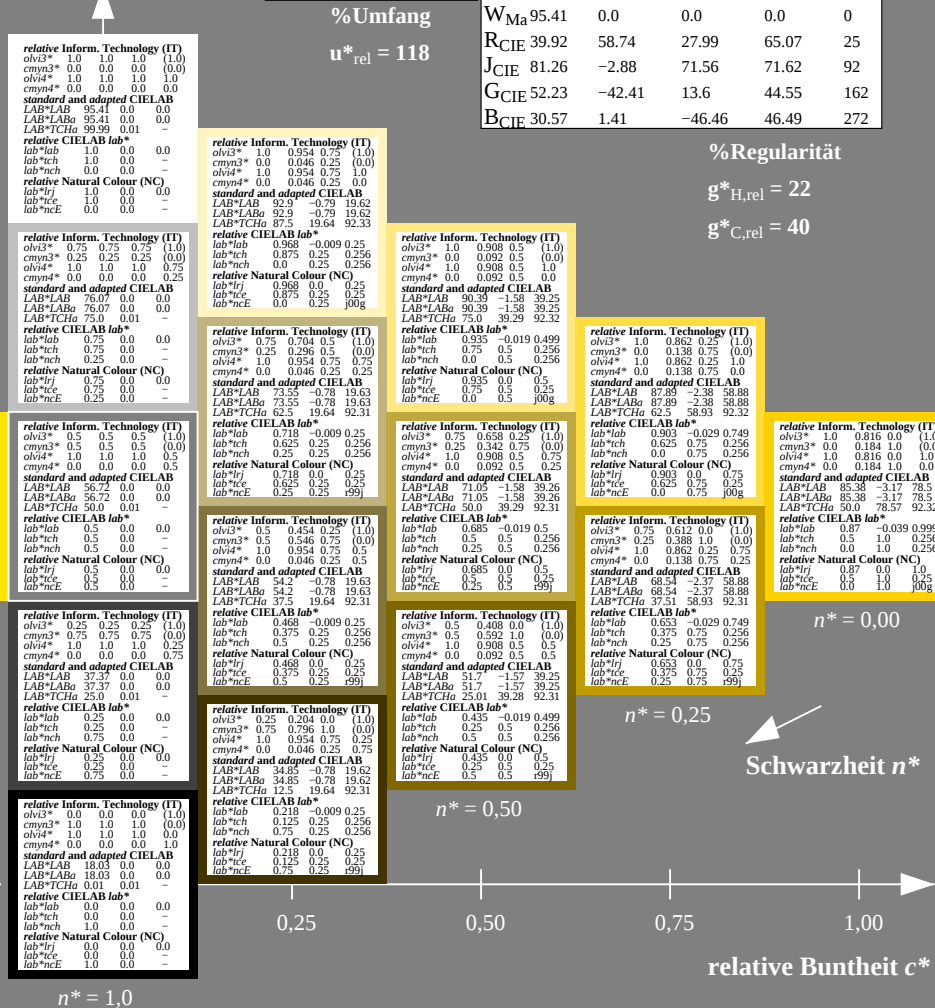


%Umfang

$$u_{rel}^* = 118$$

TLS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	h^*_{ab}
O _{Ma}	52.76	71.63	49.88	87.29	103
Y _{Ma}	92.74	-20.02	84.97	87.3	35
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$$g^*_{H,rel} = 22$$
$$g^*_{C,rel} = 40$$
5 stufige Reihen für konstanten CIELAB Buntton $92/360 = 0.256$ (rechts)

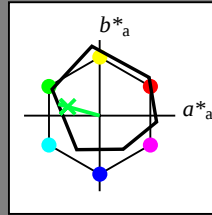
Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab*tch und lab*nch

D65: Buntton G
LCH*Ma: 53 57 164
olv*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit

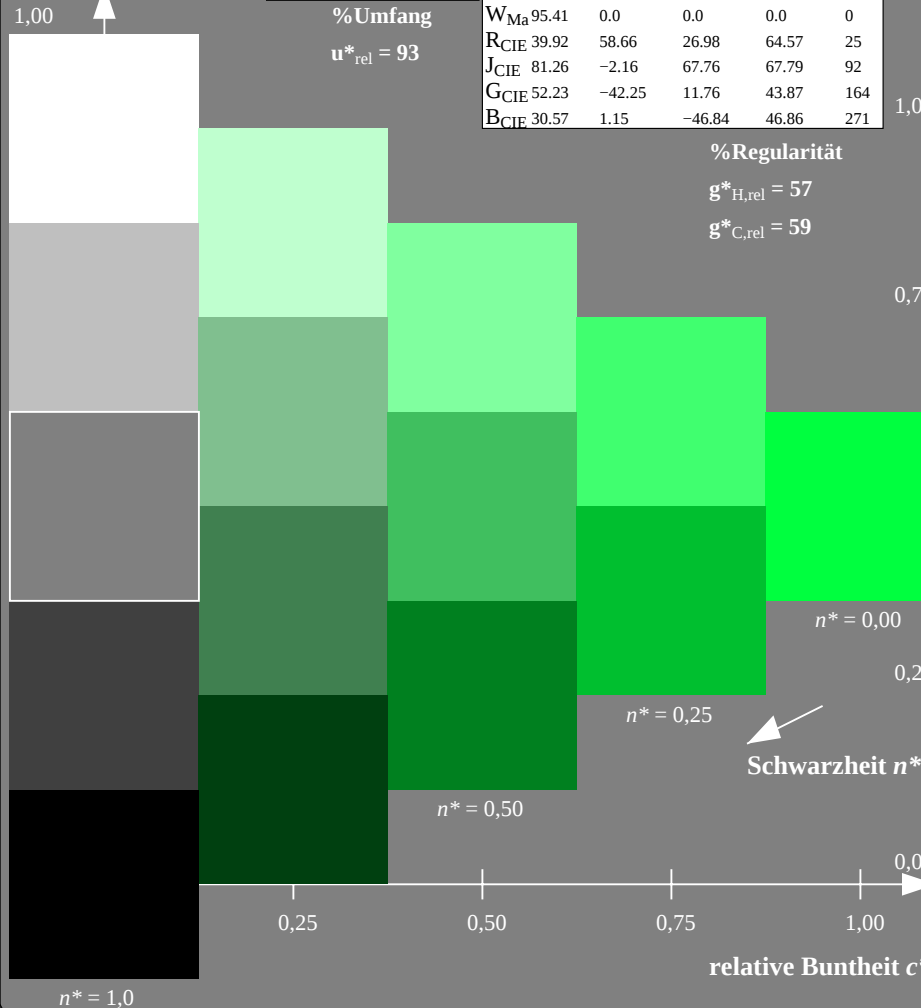


%Umfang

$$\mathbf{u}_{\text{rel}}^* = 93$$
$$L^* = L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a}$$

O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton $164/360 = 0.457$ (links)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: *olv* setrgbcolor*

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *Startup (S) data dependend*

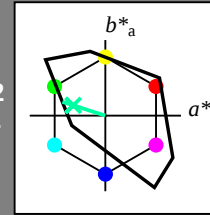
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 162/360 = 0.45$

lab*tch und lab*nch

D65: Buntton G
LCH*Ma: 86 60 162
olv*Ma: 0.0 1.0 0.64

Dreiecks-Helligkeit

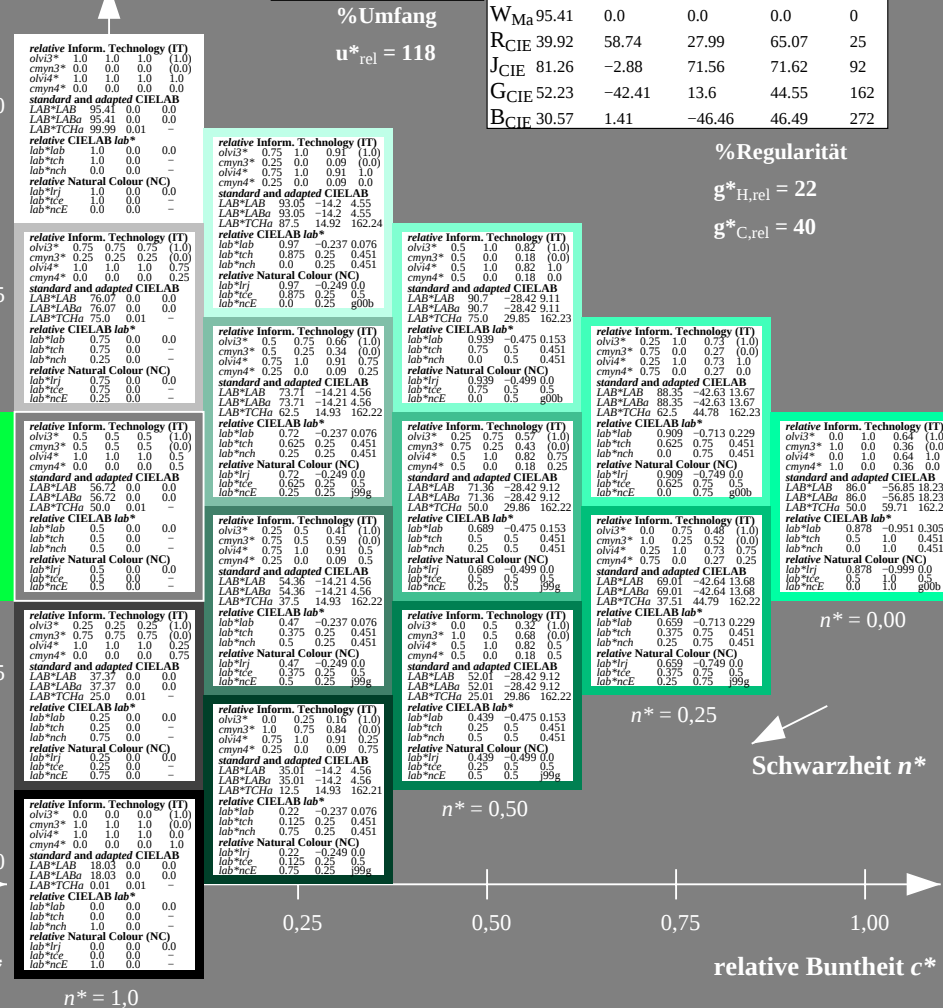


%Umfang

$$\mathbf{u}_{\text{rel}}^* = 11$$
$$L^* = L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a}$$

O_{Ma}	52.76	71.63	49.88	87.29	35
Y_{Ma}	92.74	-20.02	84.97	87.3	103
L_{Ma}	84.0	-78.98	73.94	108.2	137
C_{Ma}	87.14	-44.41	-13.11	46.32	196
V_{Ma}	35.47	64.92	-95.06	115.12	304
M_{Ma}	59.01	89.33	-55.67	105.26	328
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$$g^*_{H,rel} = 22$$
$$g^*_{C,rel} = 40$$
5 stufige Reihen für konstanten CIELAB Buntton $162/360 = 0.451$ (rechts)

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

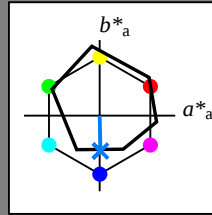
für Buntton $h^* = lab^*h = 271/360 = 0.754$ lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 42 45 271

olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

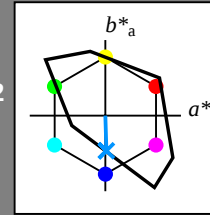
für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 65 48 272

olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 118$

TLS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$

1,00

0,75

 $n^* = 0,00$

0,25

 $n^* = 0,25$ $n^* = 0,50$ relative Buntheit c^*

NG410-7, 5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)

BAM-Prüfvorlage NG41; Farbmatrik-Systeme ORS18 & ORS18input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend