

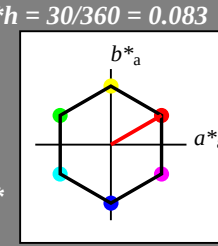
Eingabe: Farbmatisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 30/360 = 0.083$

lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



SRS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
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

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 Inform. Technology (IT)
olv3* 1.0 0.75 0.75 (1.0)
cmyn3* 0.0 0.25 0.25 (0.0)
olv4* 1.0 0.75 0.75 (1.0)
cmyn4* 0.0 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 85.73 16.75 9.67
LAB*LABa 85.73 16.75 9.67
LAB*LABb 85.73 16.75 9.67
LAB*LABc 85.73 16.75 9.67
LAB*LABd 85.73 16.75 9.67
LAB*LABe 85.73 16.75 9.67
LAB*LABf 85.73 16.75 9.67
LAB*LABg 85.73 16.75 9.67
LAB*LABh 85.73 16.75 9.67
LAB*LABi 85.73 16.75 9.67
LAB*LABj 85.73 16.75 9.67
LAB*LABk 85.73 16.75 9.67
LAB*LABl 85.73 16.75 9.67
LAB*LABm 85.73 16.75 9.67
LAB*LABn 85.73 16.75 9.67
LAB*LABo 85.73 16.75 9.67
LAB*LABp 85.73 16.75 9.67
LAB*LABq 85.73 16.75 9.67
LAB*LABr 85.73 16.75 9.67
LAB*LABs 85.73 16.75 9.67
LAB*LABt 85.73 16.75 9.67
LAB*LABu 85.73 16.75 9.67
LAB*LABv 85.73 16.75 9.67
LAB*LABw 85.73 16.75 9.67
LAB*LABx 85.73 16.75 9.67
LAB*LABy 85.73 16.75 9.67
LAB*LABz 85.73 16.75 9.67

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 33.51 19.35
LAB*LABa 76.06 33.51 19.35
LAB*LABb 76.06 33.51 19.35
LAB*LABc 76.06 33.51 19.35
LAB*LABd 76.06 33.51 19.35
LAB*LABe 76.06 33.51 19.35
LAB*LABf 76.06 33.51 19.35
LAB*LABg 76.06 33.51 19.35
LAB*LABh 76.06 33.51 19.35
LAB*LABi 76.06 33.51 19.35
LAB*LABj 76.06 33.51 19.35
LAB*LABk 76.06 33.51 19.35
LAB*LABl 76.06 33.51 19.35
LAB*LABm 76.06 33.51 19.35
LAB*LABn 76.06 33.51 19.35
LAB*LABo 76.06 33.51 19.35
LAB*LABp 76.06 33.51 19.35
LAB*LABq 76.06 33.51 19.35
LAB*LABr 76.06 33.51 19.35
LAB*LABs 76.06 33.51 19.35
LAB*LABt 76.06 33.51 19.35
LAB*LABu 76.06 33.51 19.35
LAB*LABv 76.06 33.51 19.35
LAB*LABw 76.06 33.51 19.35
LAB*LABx 76.06 33.51 19.35
LAB*LABy 76.06 33.51 19.35
LAB*LABz 76.06 33.51 19.35

relative Inform. Technology (IT)
olv3* 1.0 0.25 0.25 (1.0)
cmyn3* 0.0 0.75 0.75 (0.0)
olv4* 1.0 0.25 0.25 (1.0)
cmyn4* 0.0 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 66.38 50.27 29.02
LAB*LABa 66.38 50.27 29.02
LAB*LABb 66.38 50.27 29.02
LAB*LABc 66.38 50.27 29.02
LAB*LABd 66.38 50.27 29.02
LAB*LABe 66.38 50.27 29.02
LAB*LABf 66.38 50.27 29.02
LAB*LABg 66.38 50.27 29.02
LAB*LABh 66.38 50.27 29.02
LAB*LABi 66.38 50.27 29.02
LAB*LABj 66.38 50.27 29.02
LAB*LABk 66.38 50.27 29.02
LAB*LABl 66.38 50.27 29.02
LAB*LABm 66.38 50.27 29.02
LAB*LABn 66.38 50.27 29.02
LAB*LABo 66.38 50.27 29.02
LAB*LABp 66.38 50.27 29.02
LAB*LABq 66.38 50.27 29.02
LAB*LABr 66.38 50.27 29.02
LAB*LABs 66.38 50.27 29.02
LAB*LABt 66.38 50.27 29.02
LAB*LABu 66.38 50.27 29.02
LAB*LABv 66.38 50.27 29.02
LAB*LABw 66.38 50.27 29.02
LAB*LABx 66.38 50.27 29.02
LAB*LABy 66.38 50.27 29.02
LAB*LABz 66.38 50.27 29.02

relative Inform. Technology (IT)
olv3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 1.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 1.0 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 67.02 38.69
LAB*LABa 56.71 67.02 38.69
LAB*LABb 56.71 67.02 38.69
LAB*LABc 56.71 67.02 38.69
LAB*LABd 56.71 67.02 38.69
LAB*LABe 56.71 67.02 38.69
LAB*LABf 56.71 67.02 38.69
LAB*LABg 56.71 67.02 38.69
LAB*LABh 56.71 67.02 38.69
LAB*LABi 56.71 67.02 38.69
LAB*LABj 56.71 67.02 38.69
LAB*LABk 56.71 67.02 38.69
LAB*LABl 56.71 67.02 38.69
LAB*LABm 56.71 67.02 38.69
LAB*LABn 56.71 67.02 38.69
LAB*LABo 56.71 67.02 38.69
LAB*LABp 56.71 67.02 38.69
LAB*LABq 56.71 67.02 38.69
LAB*LABr 56.71 67.02 38.69
LAB*LABs 56.71 67.02 38.69
LAB*LABt 56.71 67.02 38.69
LAB*LABu 56.71 67.02 38.69
LAB*LABv 56.71 67.02 38.69
LAB*LABw 56.71 67.02 38.69
LAB*LABx 56.71 67.02 38.69
LAB*LABy 56.71 67.02 38.69
LAB*LABz 56.71 67.02 38.69

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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 Inform. Technology (IT)
olv3* 0.75 0.5 0.5 (1.0)
cmyn3* 0.25 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 66.39 16.76 9.68
LAB*LABa 66.39 16.76 9.68
LAB*LABb 66.39 16.76 9.68
LAB*LABc 66.39 16.76 9.68
LAB*LABd 66.39 16.76 9.68
LAB*LABe 66.39 16.76 9.68
LAB*LABf 66.39 16.76 9.68
LAB*LABg 66.39 16.76 9.68
LAB*LABh 66.39 16.76 9.68
LAB*LABi 66.39 16.76 9.68
LAB*LABj 66.39 16.76 9.68
LAB*LABk 66.39 16.76 9.68
LAB*LABl 66.39 16.76 9.68
LAB*LABm 66.39 16.76 9.68
LAB*LABn 66.39 16.76 9.68
LAB*LABo 66.39 16.76 9.68
LAB*LABp 66.39 16.76 9.68
LAB*LABq 66.39 16.76 9.68
LAB*LABr 66.39 16.76 9.68
LAB*LABs 66.39 16.76 9.68
LAB*LABt 66.39 16.76 9.68
LAB*LABu 66.39 16.76 9.68
LAB*LABv 66.39 16.76 9.68
LAB*LABw 66.39 16.76 9.68
LAB*LABx 66.39 16.76 9.68
LAB*LABy 66.39 16.76 9.68
LAB*LABz 66.39 16.76 9.68

relative Inform. Technology (IT)
olv3* 0.75 0.25 0.25 (1.0)
cmyn3* 0.25 0.75 0.75 (0.0)
olv4* 1.0 0.25 0.25 (1.0)
cmyn4* 0.0 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 33.52 19.35
LAB*LABa 56.71 33.52 19.35
LAB*LABb 56.71 33.52 19.35
LAB*LABc 56.71 33.52 19.35
LAB*LABd 56.71 33.52 19.35
LAB*LABe 56.71 33.52 19.35
LAB*LABf 56.71 33.52 19.35
LAB*LABg 56.71 33.52 19.35
LAB*LABh 56.71 33.52 19.35
LAB*LABi 56.71 33.52 19.35
LAB*LABj 56.71 33.52 19.35
LAB*LABk 56.71 33.52 19.35
LAB*LABl 56.71 33.52 19.35
LAB*LABm 56.71 33.52 19.35
LAB*LABn 56.71 33.52 19.35
LAB*LABo 56.71 33.52 19.35
LAB*LABp 56.71 33.52 19.35
LAB*LABq 56.71 33.52 19.35
LAB*LABr 56.71 33.52 19.35
LAB*LABs 56.71 33.52 19.35
LAB*LABt 56.71 33.52 19.35
LAB*LABu 56.71 33.52 19.35
LAB*LABv 56.71 33.52 19.35
LAB*LABw 56.71 33.52 19.35
LAB*LABx 56.71 33.52 19.35
LAB*LABy 56.71 33.52 19.35
LAB*LABz 56.71 33.52 19.35

relative Inform. Technology (IT)
olv3* 0.75 0.0 0.0 (1.0)
cmyn3* 0.25 1.0 1.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 1.0 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 46.38 50.27 29.02
LAB*LABa 46.38 50.27 29.02
LAB*LABb 46.38 50.27 29.02
LAB*LABc 46.38 50.27 29.02
LAB*LABd 46.38 50.27 29.02
LAB*LABe 46.38 50.27 29.02
LAB*LABf 46.38 50.27 29.02
LAB*LABg 46.38 50.27 29.02
LAB*LABh 46.38 50.27 29.02
LAB*LABi 46.38 50.27 29.02
LAB*LABj 46.38 50.27 29.02
LAB*LABk 46.38 50.27 29.02
LAB*LABl 46.38 50.27 29.02
LAB*LABm 46.38 50.27 29.02
LAB*LABn 46.38 50.27 29.02
LAB*LABo 46.38 50.27 29.02
LAB*LABp 46.38 50.27 29.02
LAB*LABq 46.38 50.27 29.02
LAB*LABr 46.38 50.27 29.02
LAB*LABs 46.38 50.27 29.02
LAB*LABt 46.38 50.27 29.02
LAB*LABu 46.38 50.27 29.02
LAB*LABv 46.38 50.27 29.02
LAB*LABw 46.38 50.27 29.02
LAB*LABx 46.38 50.27 29.02
LAB*LABy 46.38 50.27 29.02
LAB*LABz 46.38 50.27 29.02

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 67.02 38.69
LAB*LABa 56.71 67.02 38.69
LAB*LABb 56.71 67.02 38.69
LAB*LABc 56.71 67.02 38.69
LAB*LABd 56.71 67.02 38.69
LAB*LABe 56.71 67.02 38.69
LAB*LABf 56.71 67.02 38.69
LAB*LABg 56.71 67.02 38.69
LAB*LABh 56.71 67.02 38.69
LAB*LABi 56.71 67.02 38.69
LAB*LABj 56.71 67.02 38.69
LAB*LABk 56.71 67.02 38.69
LAB*LABl 56.71 67.02 38.69
LAB*LABm 56.71 67.02 38.69
LAB*LABn 56.71 67.02 38.69
LAB*LABo 56.71 67.02 38.69
LAB*LABp 56.71 67.02 38.69
LAB*LABq 56.71 67.02 38.69
LAB*LABr 56.71 67.02 38.69
LAB*LABs 56.71 67.02 38.69
LAB*LABt 56.71 67.02 38.69
LAB*LABu 56.71 67.02 38.69
LAB*LABv 56.71 67.02 38.69
LAB*LABw 56.71 67.02 38.69
LAB*LABx 56.71 67.02 38.69
LAB*LABy 56.71 67.02 38.69
LAB*LABz 56.71 67.02 38.69

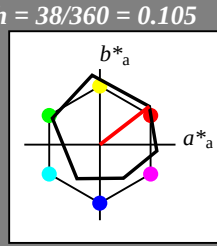
Ausgabe: Farbmatisches Offset-Reflektiv-System ORS18

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

lab^*ch und lab^*nch

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

Dreiecks-Helligkeit t^*



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

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

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

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 -0.98 4.75
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 Inform. Technology (IT)
olv3* 1.0 0.75 0.75 (1.0)
cmyn3* 0.0 0.25 0.25 (0.0)
olv4* 1.0 0.75 0.75 (1.0)
cmyn4* 0.0 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 83.54 15.58 16.58
LAB*LABa 83.54 15.58 16.58
LAB*LABb 83.54 15.58 16.58
LAB*LABc 83.54 15.58 16.58
LAB*LABd 83.54 15.58 16.58
LAB*LABe 83.54 15.58 16.58
LAB*LABf 83.54 15.58 16.58
LAB*LABg 83.54 15.58 16.58
LAB*LABh 83.54 15.58 16.58
LAB*LABi 83.54 15.58 16.58
LAB*LABj 83.54 15.58 16.58
LAB*LABk 83.54 15.58 16.58
LAB*LABl 83.54 15.58 16.58
LAB*LABm 83.54 15.58 16.58
LAB*LABn 83.54 15.58 16.58
LAB*LABo 83.54 15.58 16.58
LAB*LABp 83.54 15.58 16.58
LAB*LABq 83.54 15.58 16.58
LAB*LABr 83.54 15.58 16.58
LAB*LABs 83.54 15.58 16.58
LAB*LABt 83.54 15.58 16.58
LAB*LABu 83.54 15.58 16.58
LAB*LABv 83.54 15.58 16.58
LAB*LABw 83.54 15.58 16.58
LAB*LABx 83.54 15.58 16.58
LAB*LABy 83.54 15.58 16.58
LAB*LABz 83.54 15.58 16.58

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 0.5 0.5 (1.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 33.51 19.35
LAB*LABa 76.06 33.51 19.35
LAB*LABb 76.06 33.51 19.35
LAB*LABc 76.06 33.51 19.35
LAB*LABd 76.06 33.51 19.35
LAB*LABe 76.06 33.51

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 90/360 = 0.25$

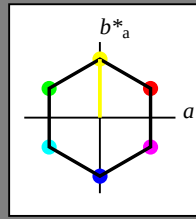
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 57 77 90

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

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 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 0.0 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 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.75 0.0 0.0
lab*ce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
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 50.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.0
lab*ce 0.5 0.0 0.0
lab*nce 0.0 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 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.0
lab*ce 0.25 0.0 0.0
lab*nce 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 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 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 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olvi4* 1.0 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 0.0 38.69
LAB*LABa 76.06 0.0 38.69
LAB*LABb 75.0 38.69 90.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.5
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.75 0.0 0.5
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.25

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.25 (1.0)
cmyn3* 0.25 0.25 0.75 (0.0)
olvi4* 1.0 1.0 0.75 (1.0)
cmyn4* 0.0 0.0 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 50.0 38.7 90.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.5
lab*ch 0.5 0.0 0.5
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.5
lab*ce 0.5 0.0 0.5
lab*nce 0.0 0.5 0.25

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olvi4* 1.0 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 77.38
LAB*LABa 56.71 0.0 77.38
LAB*LABb 50.0 77.38 90.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.0
lab*ce 0.5 0.0 0.0
lab*nce 0.0 0.5 0.25

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 37.36 0.0 38.69
LAB*LABa 37.36 0.0 38.69
LAB*LABb 25.01 38.69 90.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.5
lab*ch 0.25 0.0 0.5
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.5
lab*ce 0.25 0.0 0.5
lab*nce 0.0 0.5 0.25

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 1.0 1.0 0.0 (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 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$

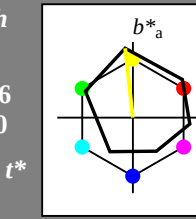
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

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 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 0.0 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 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 75.0 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.5
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.75 0.0 0.5
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.25

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
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 56.71 0.0 77.38
LAB*LABa 56.71 0.0 77.38
LAB*LABb 50.0 77.38 90.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.5 0.0 0.0
lab*ce 0.5 0.0 0.0
lab*nce 0.0 0.5 0.25

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 37.36 0.0 38.69
LAB*LABa 37.36 0.0 38.69
LAB*LABb 25.01 38.69 90.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.5
lab*ch 0.25 0.0 0.5
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*tr 0.25 0.0 0.5
lab*ce 0.25 0.0 0.5
lab*nce 0.0 0.5 0.25

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 1.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

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
RC _{IE}	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

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

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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olvi4* 1.0 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 92.88 -0.027 0.248
LAB*LABa 92.88 -0.027 0.248
LAB*LABb 92.88 -0.027 0.248

relative CIELAB lab*
lab*lab 0.967 -0.055 0.497
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.967 -0.048 0.497
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.25 (1.0)
cmyn3* 0.25 0.25 0.75 (0.0)
olvi4* 1.0 1.0 0.75 (1.0)
cmyn4* 0.0 0.0 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 73.54 -5.12 45.87
LAB*LABa 73.54 -5.12 45.87
LAB*LABb 50.0 46.16 96.38

relative CIELAB lab*
lab*lab 0.717 -0.055 0.497
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.717 -0.048 0.497
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
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 55.45 -2.78 25.0
LAB*LABa 55.45 -2.78 25.0
LAB*LABb 50.0 46.16 96.38

relative CIELAB lab*
lab*lab 0.734 -0.027 0.248
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.734 -0.024 0.249
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

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 37.36 0.0 38.69
LAB*LABa 37.36 0.0 38.69
LAB*LABb 25.01 38.69 96.38

relative CIELAB lab*
lab*lab 0.484 -0.027 0.248
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.484 -0.024 0.249
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 1.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 0.0 0.0 0.0
lab*ce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 90.36 -11.15 96.15
LAB*LABa 90.36 -11.15 96.15
LAB*LABb 90.36 -11.15 96.15

relative CIELAB lab*
lab*lab 0.951 -0.073 0.746
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.951 -0.073 0.746
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.25 (1.0)
cmyn3* 0.25 0.25 0.75 (0.0)
olvi4* 1.0 1.0 0.75 (1.0)
cmyn4* 0.0 0.0 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 72.28 -8.23 72.0
LAB*LABa 72.28 -8.23 72.0
LAB*LABb 50.0 46.16 96.38

relative CIELAB lab*
lab*lab 0.701 -0.082 0.745
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.701 -0.073 0.746
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
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 54.19 -5.12 45.87
LAB*LABa 54.19 -5.12 45.87
LAB*LABb 50.0 46.16 96.38

relative CIELAB lab*
lab*lab 0.467 -0.055 0.497
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.467 -0.048 0.497
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

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 36.1 -3.26 22.93
LAB*LABa 36.1 -3.26 22.93
LAB*LABb 25.01 38.69 96.38

relative CIELAB lab*
lab*lab 0.234 -0.027 0.248
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.5 0.268
relative Natural Colour (NC)
lab*tr 0.234 -0.024 0.249
lab*ce 0.75 0.0 0.5
lab*nce 0.0 0.5 0.268

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 210/360 = 0.583$

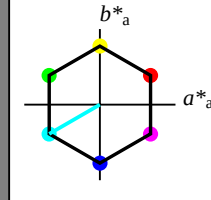
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 57 77 210

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 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

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 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

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 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

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 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

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
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

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44
LAB*LABc 76.06 -0.61 3.44

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 0.25 0.25 0.25 (0.0)
cmyn4* 0.75 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 -19.34
LAB*LABa 56.71 -33.5 -19.34
LAB*LABb 56.71 -33.5 -19.34
LAB*LABc 56.71 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -33.5 -19.34
LAB*LABa 37.36 -33.5 -19.34
LAB*LABb 37.36 -33.5 -19.34
LAB*LABc 37.36 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 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

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

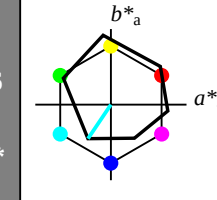
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 59 54 236

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 -0.98 4.75
LAB*LABa 95.41 -0.98 4.75
LAB*LABb 95.41 -0.98 4.75
LAB*LABc 95.41 -0.98 4.75

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*trc 1.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44
LAB*LABc 76.06 -0.61 3.44

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*trc 0.75 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 -19.34
LAB*LABa 56.71 -33.5 -19.34
LAB*LABb 56.71 -33.5 -19.34
LAB*LABc 56.71 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 0.25 0.25 0.25 (0.0)
cmyn4* 0.75 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 -19.34
LAB*LABa 56.71 -33.5 -19.34
LAB*LABb 56.71 -33.5 -19.34
LAB*LABc 56.71 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -33.5 -19.34
LAB*LABa 37.36 -33.5 -19.34
LAB*LABb 37.36 -33.5 -19.34
LAB*LABc 37.36 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

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

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

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

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 77.01 -15.8 -19.98
LAB*LABa 77.01 -15.8 -19.98
LAB*LABb 77.01 -15.8 -19.98
LAB*LABc 77.01 -15.8 -19.98

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*trc 0.5 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 0.25 0.25 0.25 (0.0)
cmyn4* 0.75 0.75 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 57.67 -15.43 -20.29
LAB*LABa 57.67 -15.43 -20.29
LAB*LABb 57.67 -15.43 -20.29
LAB*LABc 57.67 -15.43 -20.29

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*trc 0.25 0.0 0.0
lab*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -33.5 -19.34
LAB*LABa 37.36 -33.5 -19.34
LAB*LABb 37.36 -33.5 -19.34
LAB*LABc 37.36 -33.5 -19.34

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 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

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 0.0 0.0 0.0 (0.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

BAM-Prüfvorlage NG57; Farbmetrik-Systeme SRS18 & ORS18 input: olv* setrgbcolor

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: no change compared to input

BAM-Registrierung: 20060101-NG57/10/L/57/G04NP.PS/.PDF BAM-Material: Code=thaa4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/NG57/ Form: 5/10, Seite: 1/1, Seite: 5
Seitenzahl: 5

Siehe ähnliche Dateien: <http://www.ps.bam.de/NG57/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1

Code=rhata

Seitenlung 5



Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

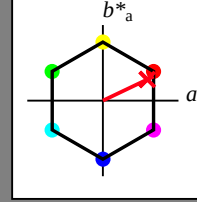
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 57 74 25

olv*Ma: 1.0 0.0 0.09

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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*TCHa 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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*TCHa 75.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.875 0.25 0.0
lab*ce 0.875 0.25 0.0
lab*nce 0.0 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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*TCHa 50.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.625 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.625 0.25 0.0
lab*ce 0.625 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.38 0.0 0.0
LAB*LABa 37.38 0.0 0.0
LAB*TCHa 25.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.375 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.375 0.25 0.0
lab*ce 0.375 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.125 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.125 0.25 0.0
lab*ce 0.125 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 9.01 0.0 0.0
LAB*LABa 9.01 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.0625 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.0625 0.25 0.0
lab*ce 0.0625 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 4.50 0.0 0.0
LAB*LABa 4.50 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.03125 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.03125 0.25 0.0
lab*ce 0.03125 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 2.25 0.0 0.0
LAB*LABa 2.25 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.015625 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.015625 0.25 0.0
lab*ce 0.015625 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 1.125 0.0 0.0
LAB*LABa 1.125 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.0078125 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.0078125 0.25 0.0
lab*ce 0.0078125 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.5625 0.0 0.0
LAB*LABa 0.5625 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.00390625 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.00390625 0.25 0.0
lab*ce 0.00390625 0.25 0.0
lab*nce 0.25 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.28125 0.0 0.0
LAB*LABa 0.28125 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.001953125 0.25 0.071
lab*nch 0.25 0.25 0.071
relative Natural Colour (NC)
lab*tr 0.001953125 0.25 0.0
lab*ce 0.001953125 0.25 0.0
lab*nce 0.25 0.25 0.071

SRS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
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

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

%Umfang

$u^*_{rel} = 100$

%Schwarzheit n^*

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

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$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

$n^* = 1.0$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

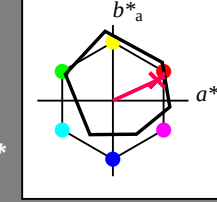
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*ce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*TCHa 75.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.847 0.25 0.069
lab*nch 0.0 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.847 0.25 0.0
lab*ce 0.847 0.25 0.0
lab*nce 0.0 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.02 0.14
LAB*LABa 56.71 0.02 0.14
LAB*TCHa 50.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.597 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.597 0.25 0.0
lab*ce 0.597 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.38 0.01 0.01
LAB*LABa 37.38 0.01 0.01
LAB*TCHa 25.00 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.373 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.373 0.25 0.0
lab*ce 0.373 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.186 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.186 0.25 0.0
lab*ce 0.186 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 9.01 0.0 0.0
LAB*LABa 9.01 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.093 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.093 0.25 0.0
lab*ce 0.093 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 4.50 0.0 0.0
LAB*LABa 4.50 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.0465 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.0465 0.25 0.0
lab*ce 0.0465 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 2.25 0.0 0.0
LAB*LABa 2.25 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.02325 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.02325 0.25 0.0
lab*ce 0.02325 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 1.125 0.0 0.0
LAB*LABa 1.125 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.011625 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.011625 0.25 0.0
lab*ce 0.011625 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.5625 0.0 0.0
LAB*LABa 0.5625 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.0058125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.0058125 0.25 0.0
lab*ce 0.0058125 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.28125 0.0 0.0
LAB*LABa 0.28125 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.00290625 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.00290625 0.25 0.0
lab*ce 0.00290625 0.25 0.0
lab*nce 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.140625 0.0 0.0
LAB*LABa 0.140625 0.0 0.0
LAB*TCHa 0.01 0.01

relative CIELAB lab*
lab*lab 0.75 0.25 0.25
lab*ch 0.001453125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*tr 0.001453125 0.25 0.0
lab*ce 0.001453125 0.25 0.0
lab*nce 0.25 0.25 0.069

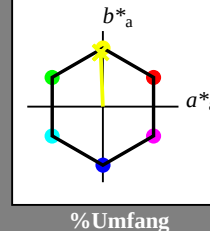
ORS18; adaptierte CIELAB-Daten

	$L^*=L_a$	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	230
V _{Ma}	25.72	31.1	-44.4	54.22	303
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	277

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18 für Buntton $h^* = lab^*h = 92/360 = 0.256$ lab^*ch und lab^*nch

D65: Buntton J
LCH*Ma: 57 76 92
olv*Ma: 0.95 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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

relative Inform. Technology (IT)
olv3* 0.989 1.0 0.75 (1.0)
cmyn3* 0.011 0.0 0.25 (0.0)
olv4* 0.989 1.0 0.75 (1.0)
cmyn4* 0.011 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 85.73 -0.75 18.91
LAB*LABa 85.73 -0.75 18.91
LAB*LABb 85.73 -0.75 18.91

relative Inform. Technology (IT)
olv3* 0.977 1.0 0.5 (1.0)
cmyn3* 0.023 0.0 0.5 (0.0)
olv4* 0.977 1.0 0.5 (1.0)
cmyn4* 0.023 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -1.51 37.81
LAB*LABa 76.06 -1.51 37.81
LAB*LABb 76.06 -1.51 37.81

relative Inform. Technology (IT)
olv3* 0.966 1.0 0.25 (1.0)
cmyn3* 0.034 0.0 0.25 (0.0)
olv4* 0.966 1.0 0.25 (1.0)
cmyn4* 0.034 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 66.38 -2.27 56.72
LAB*LABa 66.38 -2.27 56.72
LAB*LABb 66.38 -2.27 56.72

relative Inform. Technology (IT)
olv3* 0.954 1.0 0.0 (1.0)
cmyn3* 0.046 0.0 0.0 (0.0)
olv4* 0.954 1.0 0.0 (1.0)
cmyn4* 0.046 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.62
LAB*LABa 56.71 -3.04 75.62
LAB*LABb 56.71 -3.04 75.62

relative Inform. Technology (IT)
olv3* 0.943 1.0 0.0 (1.0)
cmyn3* 0.055 0.0 0.0 (0.0)
olv4* 0.943 1.0 0.0 (1.0)
cmyn4* 0.055 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 50.00 -3.75 92.31
LAB*LABa 50.00 -3.75 92.31
LAB*LABb 50.00 -3.75 92.31

relative Inform. Technology (IT)
olv3* 0.932 1.0 0.0 (1.0)
cmyn3* 0.064 0.0 0.0 (0.0)
olv4* 0.932 1.0 0.0 (1.0)
cmyn4* 0.064 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.04 -4.28 56.72
LAB*LABa 47.04 -4.28 56.72
LAB*LABb 47.04 -4.28 56.72

relative Inform. Technology (IT)
olv3* 0.921 1.0 0.0 (1.0)
cmyn3* 0.073 0.0 0.0 (0.0)
olv4* 0.921 1.0 0.0 (1.0)
cmyn4* 0.073 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 43.87 -4.92 56.72
LAB*LABa 43.87 -4.92 56.72
LAB*LABb 43.87 -4.92 56.72

relative Inform. Technology (IT)
olv3* 0.910 1.0 0.0 (1.0)
cmyn3* 0.082 0.0 0.0 (0.0)
olv4* 0.910 1.0 0.0 (1.0)
cmyn4* 0.082 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 40.60 -5.57 56.72
LAB*LABa 40.60 -5.57 56.72
LAB*LABb 40.60 -5.57 56.72

relative Inform. Technology (IT)
olv3* 0.899 1.0 0.0 (1.0)
cmyn3* 0.091 0.0 0.0 (0.0)
olv4* 0.899 1.0 0.0 (1.0)
cmyn4* 0.091 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -6.22 56.72
LAB*LABa 37.36 -6.22 56.72
LAB*LABb 37.36 -6.22 56.72

relative Inform. Technology (IT)
olv3* 0.888 1.0 0.0 (1.0)
cmyn3* 0.099 0.0 0.0 (0.0)
olv4* 0.888 1.0 0.0 (1.0)
cmyn4* 0.099 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 34.11 -6.87 56.72
LAB*LABa 34.11 -6.87 56.72
LAB*LABb 34.11 -6.87 56.72

SRS18; adaptierte CIELAB-Daten	L*	a*	b*	C* _{ab,a}	h* _{ab,a}
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

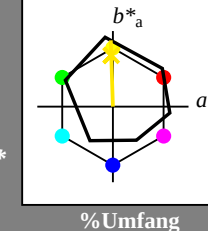
$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18 für Buntton $h^* = lab^*h = 92/360 = 0.255$ lab^*ch und lab^*nch

D65: Buntton J
LCH*Ma: 86 88 92
olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.975 1.0 0.75 (1.0)
cmyn3* 0.0 0.025 0.25 (0.0)
olv4* 0.975 1.0 0.75 (1.0)
cmyn4* 0.0 0.025 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 93.1 -1.64 26.52
LAB*LABa 93.1 0.7 21.92
LAB*LABb 93.1 0.7 21.92

relative Inform. Technology (IT)
olv3* 0.960 1.0 0.5 (1.0)
cmyn3* 0.0 0.05 0.5 (0.0)
olv4* 0.960 1.0 0.5 (1.0)
cmyn4* 0.0 0.05 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 90.8 -2.3 48.29
LAB*LABa 90.8 -1.4 43.84
LAB*LABb 90.8 -2.3 48.29

relative Inform. Technology (IT)
olv3* 0.945 1.0 0.25 (1.0)
cmyn3* 0.0 0.075 0.25 (0.0)
olv4* 0.945 1.0 0.25 (1.0)
cmyn4* 0.0 0.075 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 88.49 -2.96 70.05
LAB*LABa 88.49 -2.11 65.76
LAB*LABb 88.49 -2.96 70.05

relative Inform. Technology (IT)
olv3* 0.930 1.0 0.0 (1.0)
cmyn3* 0.0 0.1 0.0 (0.0)
olv4* 0.930 1.0 0.0 (1.0)
cmyn4* 0.0 0.1 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 86.19 -3.62 91.81
LAB*LABa 86.19 -2.81 87.67
LAB*LABb 86.19 -3.62 91.81

relative Inform. Technology (IT)
olv3* 0.915 1.0 0.0 (1.0)
cmyn3* 0.0 0.125 0.0 (0.0)
olv4* 0.915 1.0 0.0 (1.0)
cmyn4* 0.0 0.125 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 83.92 -4.28 92.31
LAB*LABa 83.92 -3.47 88.10
LAB*LABb 83.92 -4.28 92.31

relative Inform. Technology (IT)
olv3* 0.900 1.0 0.0 (1.0)
cmyn3* 0.0 0.15 0.0 (0.0)
olv4* 0.900 1.0 0.0 (1.0)
cmyn4* 0.0 0.15 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 81.62 -4.92 92.31
LAB*LABa 81.62 -4.11 87.92
LAB*LABb 81.62 -4.92 92.31

relative Inform. Technology (IT)
olv3* 0.885 1.0 0.0 (1.0)
cmyn3* 0.0 0.175 0.0 (0.0)
olv4* 0.885 1.0 0.0 (1.0)
cmyn4* 0.0 0.175 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 79.36 -5.57 92.31
LAB*LABa 79.36 -4.76 87.92
LAB*LABb 79.36 -5.57 92.31

relative Inform. Technology (IT)
olv3* 0.870 1.0 0.0 (1.0)
cmyn3* 0.0 0.2 0.0 (0.0)
olv4* 0.870 1.0 0.0 (1.0)
cmyn4* 0.0 0.2 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 77.11 -6.22 92.31
LAB*LABa 77.11 -5.41 87.92
LAB*LABb 77.11 -6.22 92.31

relative Inform. Technology (IT)
olv3* 0.855 1.0 0.0 (1.0)
cmyn3* 0.0 0.225 0.0 (0.0)
olv4* 0.855 1.0 0.0 (1.0)
cmyn4* 0.0 0.225 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 74.86 -6.87 92.31
LAB*LABa 74.86 -6.06 87.92
LAB*LABb 74.86 -6.87 92.31

relative Inform. Technology (IT)
olv3* 0.840 1.0 0.0 (1.0)
cmyn3* 0.0 0.25 0.0 (0.0)
olv4* 0.840 1.0 0.0 (1.0)
cmyn4* 0.0 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 72.60 -7.52 92.31
LAB*LABa 72.60 -6.71 87.92
LAB*LABb 72.60 -7.52 92.31

relative Inform. Technology (IT)
olv3* 0.825 1.0 0.0 (1.0)
cmyn3* 0.0 0.275 0.0 (0.0)
olv4* 0.825 1.0 0.0 (1.0)
cmyn4* 0.0 0.275 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 70.35 -8.17 92.31
LAB*LABa 70.35 -7.36 87.92
LAB*LABb 70.35 -8.17 92.31

relative Inform. Technology (IT)
olv3* 0.810 1.0 0.0 (1.0)
cmyn3* 0.0 0.3 0.0 (0.0)
olv4* 0.810 1.0 0.0 (1.0)
cmyn4* 0.0 0.3 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 68.09 -8.82 92.31
LAB*LABa 68.09 -8.01 87.92
LAB*LABb 68.09 -8.82 92.31

relative Inform. Technology (IT)
olv3* 0.795 1.0 0.0 (1.0)
cmyn3* 0.0 0.325 0.0 (0.0)
olv4* 0.795 1.0 0.0 (1.0)
cmyn4* 0.0 0.325 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 65.84 -9.47 92.31
LAB*LABa 65.84 -8.66 87.92
LAB*LABb 65.84 -9.47 92.31

relative Inform. Technology (IT)
olv3* 0.780 1.0 0.0 (1.0)
cmyn3* 0.0 0.35 0.0 (0.0)
olv4* 0.780 1.0 0.0 (1.0)
cmyn4* 0.0 0.35 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 63.59 -10.12 92.31
LAB*LABa 63.59 -9.31 87.92
LAB*LABb 63.59 -10.12 92.31

relative Inform. Technology (IT)
olv3* 0.765 1.0 0.0 (1.0)
cmyn3* 0.0 0.375 0.0 (0.0)
olv4* 0.765 1.0 0.0 (1.0)
cmyn4* 0.0 0.375 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 61.34 -10.77 92.31
LAB*LABa 61.34 -9.96 87.92
LAB*LABb 61.34 -10.77 92.31

relative Inform. Technology (IT)
olv3* 0.750 1.0 0.0 (1.0)
cmyn3* 0.0 0.4 0.0 (0.0)
olv4* 0.750 1.0 0.0 (1.0)
cmyn4* 0.0 0.4 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.09 -11.42 92.31
LAB*LABa 59.09 -10.61 87.92
LAB*LABb 59.09 -11.42 92.31

relative Inform. Technology (IT)
olv3* 0.735 1.0 0.0 (1.0)
cmyn3* 0.0 0.425 0.0 (0.0)
olv4* 0.735 1.0 0.0 (1.0)
cmyn4* 0.0 0.425 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.84 -12.07 92.31
LAB*LABa 56.84 -11.26 87.92
LAB*LABb 56.84 -12.07 92.31

relative Inform. Technology (IT)
olv3* 0.720 1.0 0.0 (1.0)
cmyn3* 0.0 0.45 0.0 (0.0)
olv4* 0.720 1.0 0.0 (1.0)
cmyn4* 0.0 0.45 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 54.59 -12.72 92.31
LAB*LABa 54.59 -11.91 87.92
LAB*LABb 54.59 -12.72 92.31

relative Inform. Technology (IT)
olv3* 0.705 1.0 0.0 (1.0)
cmyn3* 0.0 0.475 0.0 (0.0)
olv4* 0.705 1.0 0.0 (1.0)
cmyn4* 0.0 0.475 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 52.34 -13.37 92.31
LAB*LABa 52.34 -12.56 87.92
LAB*LABb 52.34 -13.37 92.31

relative Inform. Technology (IT)
olv3* 0.690 1.0 0.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olv4* 0.690 1.0 0.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 50.09 -14.02 92.31
LAB*LABa 50.09 -13.21 87.92
LAB*LABb 50.09 -14.02 92.31

relative Inform. Technology (IT)
olv3* 0.675 1.0 0.0 (1.0)
cmyn3* 0.0 0.525 0.0 (0.0)
olv4* 0.675 1.0 0.0 (1.0)
cmyn4* 0.0 0.525 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 47.84 -14.67 92.31
LAB*LABa 47.84 -13.86 87.92
LAB*LABb 47.84 -14.67 92.31

relative Inform. Technology (IT)
olv3* 0.660 1.0 0.0 (1.0)
cmyn3* 0.0 0.55 0.0 (0.0)
olv4* 0.660 1.0 0.0 (1.0)
cmyn4* 0.0 0.55 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 45.59 -15.32 92.31
LAB*LABa 45.59 -14.51 87.92
LAB*LABb 45.59 -15.32 92.31

relative Inform. Technology (IT)
olv3* 0.645 1.0 0.0 (1.0)
cmyn3* 0.0 0.575 0.0 (0.0)
olv4* 0.645 1.0 0.0 (1.0)
cmyn4* 0.0 0.575 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 43.34 -15.97 92.31
LAB*LABa 43.34 -15.16 87.92
LAB*LABb 43.34 -15.97 92.31

relative Inform. Technology (IT)
olv3* 0.630 1.0 0.0 (1.0)
cmyn3* 0.0 0.6 0.0 (0.0)
olv4* 0.630 1.0 0.0 (1.0)
cmyn4* 0.0 0.6 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 41.09 -16.62 92.31
LAB*LABa 41.09 -15.81 87.92
LAB*LABb 41.09 -16.62 92.31

relative Inform. Technology (IT)
olv3* 0.615 1.0 0.0 (1.0)
cmyn3* 0.0 0.625 0.0 (0.0)
olv4* 0.615 1.0 0.0 (1.0)
cmyn4* 0.0 0.625 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 38.84 -17.27 92.31
LAB*LABa 38.84 -16.46 87.92
LAB*LABb 38.84 -17.27 92.31

relative Inform. Technology (IT)
olv3* 0.600 1.0 0.0 (1.0)
cmyn3* 0.0 0.65 0.0 (0.0)
olv4* 0.600 1.0 0.0 (1.0)
cmyn4* 0.0 0.65 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 36.59 -17.92 92.31
LAB*LABa 36.59 -17.11 87.92
LAB*LABb 36.59 -17.92 92.31

relative Inform. Technology (IT)
olv3* 0.585 1.0 0.0 (1.0)
cmyn3* 0.0 0.675 0.0 (0.0)
olv4* 0.585 1.0 0.0 (1.0)
cmyn4* 0.0 0.675 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 34.34 -18.57 92.31
LAB*LABa 34.34 -17.76 87.92
LAB*LABb 34.34 -18.57 92.31

relative Inform. Technology (IT)
olv3* 0.570 1.0 0.0 (1.0)
cmyn3* 0.0 0.7 0.0 (0.0)
olv4* 0.570 1.0 0.0 (1.0)
cmyn4* 0.0 0.7 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 32.09 -19.22 92.31
LAB*LABa 32.09 -18.41 87.92
LAB*LABb 32.09 -19.22 92.31

relative Inform. Technology (IT)
olv3* 0.555 1.0 0.0 (1.0)
cmyn3* 0.0 0.725 0.0 (0.0)
olv4* 0.555 1.0 0.0 (1.0)
cmyn4* 0.0 0.725 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 29.84 -19.87 92.31
LAB*LABa 29.84 -19.06 87.92
LAB*LABb 29.84 -19.87 92.31

relative Inform. Technology (IT)
olv3* 0.540 1.0 0.0 (1.0)
cmyn3* 0.0 0.75 0.0 (0.0)
olv4* 0.540 1.0 0.0 (1.0)
cmyn4* 0.0 0.75 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 27.59 -20.52 92.31
LAB*LABa 27.59 -19.71 87.92
LAB*LABb 27.59 -20.52 92.31

relative Inform. Technology (IT)
olv3* 0.525 1.0 0.0 (1.0)
cmyn3* 0.0 0.775 0.0 (0.0)
olv4* 0.525 1.0 0.0 (1.0)
cmyn4* 0.0 0.775 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.34 -21.17 92.31
LAB*LABa 25.34 -20.36 87.92
LAB*LABb 25.34 -21.17 92.31

relative Inform. Technology (IT)
olv3* 0.510 1.0 0.0 (1.0)
cmyn3* 0.0 0.8 0.0 (0.0)
olv4* 0.510 1.0 0.0 (1.0)
cmyn4* 0.0 0.8 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 23.09 -21.82 92.31
LAB*LABa 23.09 -21.01 87.92
LAB*LABb 23.09 -21.82 92.31

relative Inform. Technology (IT)
olv3* 0.495 1.0 0.0 (1.0)
cmyn3* 0.0 0.825 0.0 (0.0)
olv4* 0.495 1.0 0.0 (1.0)
cmyn4* 0.0 0.825 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 20.84 -22.47 92.31
LAB*LABa 20.84 -21.66 87.92
LAB*LABb 20.84 -22.47 92.31

relative Inform. Technology (IT)
olv3* 0.480 1.0 0.0 (1.0)
cmyn3* 0.0 0.85 0.0 (0.0)
olv4* 0.480 1.0 0.0 (1.0)
cmyn4* 0.0 0.85 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.59 -23.12 92.31
LAB*LABa 18.59 -22.31 87.92
LAB*LABb 18.59 -23.12 92.31

relative Inform. Technology (IT)
olv3* 0.465 1.0 0.0 (1.0)
cmyn3* 0.0 0.875 0.0 (0.0)
olv4* 0.465 1.0 0.0 (1.0)
cmyn4* 0.0 0.875 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 16.34 -23.77 92.31
LAB*LABa 16.34 -22.96 87.92
LAB*LABb 16.34 -23.77 92.31

relative Inform. Technology (IT)
olv3* 0.450 1.0 0.0 (1.0)
cmyn3* 0.0 0.9 0.0 (0.0)
olv4* 0.450 1.0 0.0 (1.0)
cmyn4* 0.0 0.9 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 14.09 -24.42 92.31
LAB*LABa 14.09 -23.61 87.92
LAB*LABb 14.09 -24.42 92.31

relative Inform. Technology (IT)
olv3* 0.435 1.0 0.0 (1.0)
cmyn3* 0.0 0.925 0.0 (0.0)
olv4* 0.435 1.0 0.0 (1.0)
cmyn4* 0.

BAM-Registrierung: 20060101-NG57/10L/L57G08NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/NG57/ Form: 9/10, Seite: 1/1, Seite: 9 Seitenzählung: 9

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

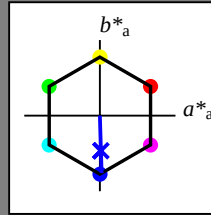
lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 57 76 272

olv*Ma: 0.03 0.0 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

SRS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	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

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olv3* 0.517 0.5 1.0 (1.0)
cmyn3* 0.483 0.5 0.0 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 85.73 0.58 -19.0
LAB*LABa 85.73 0.58 -19.0
LAB*LABb 85.73 0.58 -19.0

relative CIELAB lab*

lab*lab 0.75 0.015 -0.499
lab*tch 0.75 0.015 -0.499
lab*nch 0.0 0.5 0.755

relative Natural Colour (NC)

lab*trj 0.75 0.015 -0.499
lab*tce 0.75 0.015 -0.499
lab*nce 0.0 0.5 0.755

relative Inform. Technology (IT)

olv3* 0.267 0.25 0.75 (1.0)
cmyn3* 0.733 0.75 0.25 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 56.71 1.15 -38.02
LAB*LABa 56.71 1.15 -38.02
LAB*LABb 56.71 1.15 -38.02

relative CIELAB lab*

lab*lab 0.5 0.015 -0.499
lab*tch 0.5 0.015 -0.499
lab*nch 0.0 0.5 0.755

relative Natural Colour (NC)

lab*trj 0.5 0.015 -0.499
lab*tce 0.5 0.015 -0.499
lab*nce 0.0 0.5 0.755

relative Inform. Technology (IT)

olv3* 0.017 0.0 0.5 (1.0)
cmyn3* 0.983 1.0 0.5 (0.0)
olv4* 0.517 0.5 1.0 (1.0)
cmyn4* 0.483 0.5 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 37.36 1.15 -38.02
LAB*LABa 37.36 1.15 -38.02
LAB*LABb 37.36 1.15 -38.02

relative CIELAB lab*

lab*lab 0.25 0.015 -0.499
lab*tch 0.25 0.015 -0.499
lab*nch 0.0 0.5 0.755

relative Natural Colour (NC)

lab*trj 0.25 0.015 -0.499
lab*tce 0.25 0.015 -0.499
lab*nce 0.0 0.5 0.755

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

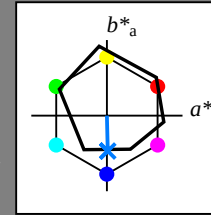
lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 42 45 271

olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 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 -0.98 4.75
LAB*LABa 95.41 -0.98 4.75
LAB*LABb 95.41 -0.98 4.75

relative CIELAB lab*

lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44

relative CIELAB lab*

lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 56.71 2.3 -76.05
LAB*LABa 56.71 2.3 -76.05
LAB*LABb 56.71 2.3 -76.05

relative CIELAB lab*

lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)

olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 37.36 1.15 -38.02
LAB*LABa 37.36 1.15 -38.02
LAB*LABb 37.36 1.15 -38.02

relative CIELAB lab*

lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

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
RC _{IE}	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

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

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

relative Inform. Technology (IT)

olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 68.6 0.7 -19.39
LAB*LABa 68.6 0.7 -19.39
LAB*LABb 68.6 0.7 -19.39

relative CIELAB lab*

lab*lab 0.654 0.012 -0.499
lab*tch 0.654 0.012 -0.499
lab*nch 0.0 0.5 0.754

relative Natural Colour (NC)

lab*trj 0.654 0.012 -0.499
lab*tce 0.654 0.012 -0.499
lab*nce 0.0 0.5 0.754

relative Inform. Technology (IT)

olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.45 -20.7
LAB*LABb 49.25 0.45 -20.7

relative CIELAB lab*

lab*lab 0.48 0.018 -0.499
lab*tch 0.48 0.018 -0.499
lab*nch 0.0 0.5 0.754

relative Natural Colour (NC)

lab*trj 0.48 0.018 -0.499
lab*tce 0.48 0.018 -0.499
lab*nce 0.0 0.5 0.754

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 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

relative CIELAB lab*

lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0

relative Natural Colour (NC)

lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

Schwarzheit n^*

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

relative Buntheit c^*

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

relative Buntheit c^*

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.0$

Siehe ähnliche Dateien: <http://www.ps.bam.de/NG57/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1