

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

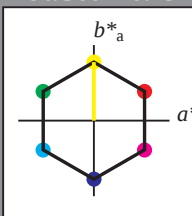
lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 57 77 90

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



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

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*tc 1.0 0.0 0.0
lab*nc 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*tr 0.75 0.0 0.0
lab*tc 0.75 0.0 0.0
lab*nc 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*tr 0.5 0.0 0.0
lab*tc 0.5 0.0 0.0
lab*nc 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 37.37 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*tr 0.25 0.0 0.0
lab*tc 0.25 0.0 0.0
lab*nc 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*tr 0.0 0.0 0.0
lab*tc 0.0 0.0 0.0
lab*nc 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 0.01 0.01
LAB*LABa 0.01 0.01
LAB*LABb 0.01 0.01
LAB*LABc 0.01 0.01

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 1.0 0.75 (1.0)
cmyn3* 0.0 0.0 0.25 (0.0)
olv4* 1.0 1.0 0.75 (1.0)
cmyn4* 0.0 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 85.73 0.0 19.34
LAB*LABa 85.73 0.0 19.34
LAB*LABb 85.73 0.0 19.34
LAB*LABc 85.73 0.0 19.34

relative CIELAB lab*
lab*lab 0.875 0.0 0.25
lab*ch 0.875 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.875 0.014 0.25
lab*tc 0.875 0.25 0.241
lab*nc 0.0 0.25 0.96

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.5 (1.0)
cmyn3* 0.25 0.25 0.5 (0.0)
olv4* 1.0 1.0 0.5 (1.0)
cmyn4* 0.0 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 66.39 0.0 19.35
LAB*LABa 66.39 0.0 19.35
LAB*LABb 66.39 0.0 19.35
LAB*LABc 66.39 0.0 19.35

relative CIELAB lab*
lab*lab 0.625 0.0 0.25
lab*ch 0.625 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.625 0.014 0.25
lab*tc 0.625 0.25 0.241
lab*nc 0.0 0.25 0.96

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.25 (1.0)
cmyn3* 0.5 0.5 0.25 (0.0)
olv4* 1.0 1.0 0.25 (1.0)
cmyn4* 0.0 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 56.71 0.0 38.7
LAB*LABc 56.71 0.0 38.7

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 0.5
relative Natural Colour (NC)
lab*tr 0.5 0.027 0.499
lab*tc 0.5 0.25 0.96
lab*nc 0.0 0.5 0.96

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.0 (1.0)
cmyn3* 0.75 0.75 0.0 (0.0)
olv4* 1.0 1.0 0.0 (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 37.36 0.0 38.69
LAB*LABc 37.36 0.0 38.69

relative CIELAB lab*
lab*lab 0.375 0.0 0.5
lab*ch 0.375 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.375 0.014 0.499
lab*tc 0.375 0.25 0.96
lab*nc 0.0 0.25 0.96

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.0 (1.0)
cmyn3* 0.75 0.75 0.0 (0.0)
olv4* 1.0 1.0 0.25 (1.0)
cmyn4* 0.0 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 27.69 0.0 19.34
LAB*LABa 27.69 0.0 19.34
LAB*LABb 27.69 0.0 19.34
LAB*LABc 27.69 0.0 19.34

relative CIELAB lab*
lab*lab 0.125 0.0 0.25
lab*ch 0.125 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.125 0.014 0.25
lab*tc 0.125 0.25 0.241
lab*nc 0.0 0.25 0.96

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

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olv4* 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 76.06 0.0 38.69
LAB*LABc 76.06 0.0 38.69

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 0.5
relative Natural Colour (NC)
lab*tr 0.75 0.027 0.499
lab*tc 0.75 0.25 0.241
lab*nc 0.0 0.5 0.96

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.0 (1.0)
cmyn3* 0.25 0.25 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 56.71 0.0 38.7
LAB*LABc 56.71 0.0 38.7

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 0.5
relative Natural Colour (NC)
lab*tr 0.5 0.027 0.499
lab*tc 0.5 0.25 0.241
lab*nc 0.0 0.5 0.96

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olv4* 1.0 1.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 56.71 0.0 38.7
LAB*LABc 56.71 0.0 38.7

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 0.5
relative Natural Colour (NC)
lab*tr 0.5 0.027 0.499
lab*tc 0.5 0.25 0.241
lab*nc 0.0 0.5 0.96

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.0 (1.0)
cmyn3* 0.75 0.75 0.0 (0.0)
olv4* 1.0 1.0 0.0 (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 37.36 0.0 38.69
LAB*LABc 37.36 0.0 38.69

relative CIELAB lab*
lab*lab 0.375 0.0 0.5
lab*ch 0.375 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.375 0.014 0.499
lab*tc 0.375 0.25 0.96
lab*nc 0.0 0.25 0.96

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

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

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

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (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*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*nc 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 0.0 38.69
LAB*LABa 76.06 0.0 38.69
LAB*LABb 76.06 0.0 38.69
LAB*LABc 76.06 0.0 38.69

relative CIELAB lab*
lab*lab 0.75 0.0 0.75
lab*ch 0.75 0.0 0.75
lab*nch 0.0 0.75 0.75
relative Natural Colour (NC)
lab*tr 0.75 0.027 0.499
lab*tc 0.75 0.25 0.241
lab*nc 0.0 0.75 0.96

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 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 56.71 0.0 38.7
LAB*LABc 56.71 0.0 38.7

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 0.5
relative Natural Colour (NC)
lab*tr 0.5 0.027 0.499
lab*tc 0.5 0.25 0.241
lab*nc 0.0 0.5 0.96

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 37.37 0.0 38.69
LAB*LABa 37.37 0.0 38.69
LAB*LABb 37.37 0.0 38.69
LAB*LABc 37.37 0.0 38.69

relative CIELAB lab*
lab*lab 0.25 0.0 0.25
lab*ch 0.25 0.0 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.25 0.014 0.499
lab*tc 0.25 0.25 0.241
lab*nc 0.0 0.25 0.96

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

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

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

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*tc 0.0 0.0 0.0
lab*nc 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 0.0 (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*tr 1.0 0.0 0.0
lab*tc 1.0 0.0 0.0
lab*nc 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 0.0 38.69
LAB*LABa 76.06 0.0 38.69
LAB*LABb 76.06 0.0 38.69
LAB*LABc 76.06 0.0 38.69

relative CIELAB lab*
lab*lab 0.75 0.0 0.75
lab*ch 0.75 0.0 0.75
lab*nch 0.0 0.75 0.75
relative Natural Colour (NC)
lab*tr 0.75 0.027 0.499
lab*tc 0.75 0.25 0.241
lab*nc 0.0 0.75 0.96

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 0.0 38.7
LAB*LABa 56.71 0.0 38.7
LAB*LABb 56.71 0.0 38.7
LAB*LABc 56.71 0.0 38.7

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 0.5
relative Natural Colour (NC)
lab*tr 0.5 0.027 0.499
lab*tc 0.5 0.25 0.241
lab*nc 0.0 0.5 0.96

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 37.37 0.0 38.69
LAB*LABa 37.37 0.0 38.69
LAB*LABb 37.37 0.0 38.69
LAB*LABc 37.37 0.0 38.69

relative CIELAB lab*
lab*lab 0.25 0.0 0.25
lab*ch 0.25 0.0 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*tr 0.25 0.014 0.499
lab*tc 0.25 0.25 0.241
lab*nc 0.0 0.25 0.96

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

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 270/360 = 0.75$

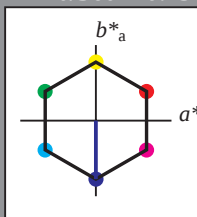
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0

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*Lab	95.41	0.0	0.0
LAB*Ch	99.99	0.01	-

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	85.73	0.0	-19.33
LAB*Lab	85.73	0.0	-19.33
LAB*Ch	97.5	19.34	270.0

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	(1.0)
cmyn4*	0.5	0.5	0.5	(0.0)

standard and adapted CIELAB

LAB*LAB	76.06	0.0	-38.68
LAB*Lab	76.06	0.0	-38.68
LAB*Ch	75.0	38.69	270.0

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	(1.0)
cmyn4*	0.75	0.75	0.75	(0.0)

standard and adapted CIELAB

LAB*LAB	66.38	0.0	-58.03
LAB*Lab	66.38	0.0	-58.03
LAB*Ch	62.5	58.04	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	76.07	0.0	-38.68
LAB*Lab	76.07	0.0	-38.68
LAB*Ch	75.0	38.69	270.0

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	(1.0)
cmyn4*	0.5	0.5	0.5	(0.0)

standard and adapted CIELAB

LAB*LAB	66.38	0.0	-58.03
LAB*Lab	66.38	0.0	-58.03
LAB*Ch	62.5	58.04	270.0

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	(1.0)
cmyn4*	0.75	0.75	0.75	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	76.07	0.0	-38.68
LAB*Lab	76.07	0.0	-38.68
LAB*Ch	75.0	38.69	270.0

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	(1.0)
cmyn4*	0.5	0.5	0.5	(0.0)

standard and adapted CIELAB

LAB*LAB	66.38	0.0	-58.03
LAB*Lab	66.38	0.0	-58.03
LAB*Ch	62.5	58.04	270.0

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	(1.0)
cmyn4*	0.75	0.75	0.75	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform. Technology (IT)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-77.37
LAB*Lab	56.71	0.0	-77.37
LAB*Ch	50.0	77.38	270.0

relative Inform

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 330/360 = 0.917$

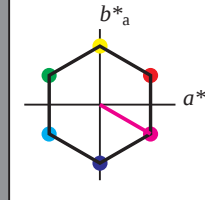
lab^*ich und lab^*nch

D65: Buntton M

LCH*Ma: 57 77 330

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	1.0	1.0	1.0	(1.0)
olvi8*	0.0	0.0	0.0	(0.0)
olvi9*	1.0	1.0	1.0	(1.0)
olvi10*	0.0	0.0	0.0	(0.0)
olvi11*	1.0	1.0	1.0	(1.0)
olvi12*	0.0	0.0	0.0	(0.0)
olvi13*	1.0	1.0	1.0	(1.0)
olvi14*	0.0	0.0	0.0	(0.0)
olvi15*	1.0	1.0	1.0	(1.0)
olvi16*	0.0	0.0	0.0	(0.0)
olvi17*	1.0	1.0	1.0	(1.0)
olvi18*	0.0	0.0	0.0	(0.0)
olvi19*	1.0	1.0	1.0	(1.0)
olvi20*	0.0	0.0	0.0	(0.0)
olvi21*	1.0	1.0	1.0	(1.0)
olvi22*	0.0	0.0	0.0	(0.0)
olvi23*	1.0	1.0	1.0	(1.0)
olvi24*	0.0	0.0	0.0	(0.0)
olvi25*	1.0	1.0	1.0	(1.0)
olvi26*	0.0	0.0	0.0	(0.0)
olvi27*	1.0	1.0	1.0	(1.0)
olvi28*	0.0	0.0	0.0	(0.0)
olvi29*	1.0	1.0	1.0	(1.0)
olvi30*	0.0	0.0	0.0	(0.0)
olvi31*	1.0	1.0	1.0	(1.0)
olvi32*	0.0	0.0	0.0	(0.0)
olvi33*	1.0	1.0	1.0	(1.0)
olvi34*	0.0	0.0	0.0	(0.0)
olvi35*	1.0	1.0	1.0	(1.0)
olvi36*	0.0	0.0	0.0	(0.0)
olvi37*	1.0	1.0	1.0	(1.0)
olvi38*	0.0	0.0	0.0	(0.0)
olvi39*	1.0	1.0	1.0	(1.0)
olvi40*	0.0	0.0	0.0	(0.0)
olvi41*	1.0	1.0	1.0	(1.0)
olvi42*	0.0	0.0	0.0	(0.0)
olvi43*	1.0	1.0	1.0	(1.0)
olvi44*	0.0	0.0	0.0	(0.0)
olvi45*	1.0	1.0	1.0	(1.0)
olvi46*	0.0	0.0	0.0	(0.0)
olvi47*	1.0	1.0	1.0	(1.0)
olvi48*	0.0	0.0	0.0	(0.0)
olvi49*	1.0	1.0	1.0	(1.0)
olvi50*	0.0	0.0	0.0	(0.0)
olvi51*	1.0	1.0	1.0	(1.0)
olvi52*	0.0	0.0	0.0	(0.0)
olvi53*	1.0	1.0	1.0	(1.0)
olvi54*	0.0	0.0	0.0	(0.0)
olvi55*	1.0	1.0	1.0	(1.0)
olvi56*	0.0	0.0	0.0	(0.0)
olvi57*	1.0	1.0	1.0	(1.0)
olvi58*	0.0	0.0	0.0	(0.0)
olvi59*	1.0	1.0	1.0	(1.0)
olvi60*	0.0	0.0	0.0	(0.0)
olvi61*	1.0	1.0	1.0	(1.0)
olvi62*	0.0	0.0	0.0	(0.0)
olvi63*	1.0	1.0	1.0	(1.0)
olvi64*	0.0	0.0	0.0	(0.0)
olvi65*	1.0	1.0	1.0	(1.0)
olvi66*	0.0	0.0	0.0	(0.0)
olvi67*	1.0	1.0	1.0	(1.0)
olvi68*	0.0	0.0	0.0	(0.0)
olvi69*	1.0	1.0	1.0	(1.0)
olvi70*	0.0	0.0	0.0	(0.0)
olvi71*	1.0	1.0	1.0	(1.0)
olvi72*	0.0	0.0	0.0	(0.0)
olvi73*	1.0	1.0	1.0	(1.0)
olvi74*	0.0	0.0	0.0	(0.0)
olvi75*	1.0	1.0	1.0	(1.0)
olvi76*	0.0	0.0	0.0	(0.0)
olvi77*	1.0	1.0	1.0	(1.0)
olvi78*	0.0	0.0	0.0	(0.0)
olvi79*	1.0	1.0	1.0	(1.0)
olvi80*	0.0	0.0	0.0	(0.0)
olvi81*	1.0	1.0	1.0	(1.0)
olvi82*	0.0	0.0	0.0	(0.0)
olvi83*	1.0	1.0	1.0	(1.0)
olvi84*	0.0	0.0	0.0	(0.0)
olvi85*	1.0	1.0	1.0	(1.0)
olvi86*	0.0	0.0	0.0	(0.0)
olvi87*	1.0	1.0	1.0	(1.0)
olvi88*	0.0	0.0	0.0	(0.0)
olvi89*	1.0	1.0	1.0	(1.0)
olvi90*	0.0	0.0	0.0	(0.0)
olvi91*	1.0	1.0	1.0	(1.0)
olvi92*	0.0	0.0	0.0	(0.0)
olvi93*	1.0	1.0	1.0	(1.0)
olvi94*	0.0	0.0	0.0	(0.0)
olvi95*	1.0	1.0	1.0	(1.0)
olvi96*	0.0	0.0	0.0	(0.0)
olvi97*	1.0	1.0	1.0	(1.0)
olvi98*	0.0	0.0	0.0	(0.0)
olvi99*	1.0	1.0	1.0	(1.0)
olvi100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)				
olvi3*	1.0	0.75	1.0	(1.0)
cmyn3*	0.0	0.25	0.0	(0.0)
olvi4*	1.0	0.75	1.0	1.0
cmyn4*	0.0	0.25	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	85.73	16.75	-9.66	
LAB*LABa	85.73	16.75	-9.66	
LAB*TCHa	87.5	19.34	330.0	

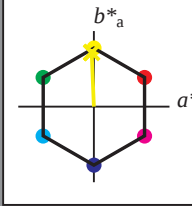
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

lab^*ich und lab^*nch

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

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 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ich 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*ich 1.0 0.0 0.0
lab*nch 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 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.0
lab*ich 0.75 0.0 0.0
lab*nch 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 50.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.0
lab*ich 0.5 0.0 0.0
lab*nch 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 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.25 0.0 0.0
lab*ich 0.25 0.0 0.0
lab*nch 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 (0.0)
cmyn4* 0.0 0.0 0.0 (1.0)
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*ich 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 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 (0.0)
cmyn4* 0.0 0.0 0.0 (1.0)
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*ich 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*ich 0.0 0.0 0.0
lab*nch 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* 0.977 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 85.73 -0.75 18.91
LAB*LABa 85.73 -0.75 18.91
LAB*LABb 85.73 -0.75 18.91

relative CIELAB lab*
lab*lab 0.977 0.5 0.25
lab*ich 0.977 0.5 0.25
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*lab 0.977 0.5 0.25
lab*ich 0.977 0.5 0.25
lab*nch 0.0 0.5 0.25

relative Inform. Technology (IT)
olv3* 0.727 0.75 0.25 (1.0)
cmyn3* 0.273 0.25 0.75 (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 66.38 -1.52 37.81
LAB*LABa 66.38 -1.52 37.81
LAB*LABb 66.38 -1.52 37.81

relative CIELAB lab*
lab*lab 0.727 0.75 0.25
lab*ich 0.727 0.75 0.25
lab*nch 0.0 0.75 0.25
relative Natural Colour (NC)
lab*lab 0.727 0.75 0.25
lab*ich 0.727 0.75 0.25
lab*nch 0.0 0.75 0.25

relative Inform. Technology (IT)
olv3* 0.523 0.5 0.25 (1.0)
cmyn3* 0.477 0.5 0.25 (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 56.71 -1.52 37.81
LAB*LABa 56.71 -1.52 37.81
LAB*LABb 56.71 -1.52 37.81

relative CIELAB lab*
lab*lab 0.523 0.5 0.25
lab*ich 0.523 0.5 0.25
lab*nch 0.0 0.5 0.25
relative Natural Colour (NC)
lab*lab 0.523 0.5 0.25
lab*ich 0.523 0.5 0.25
lab*nch 0.0 0.5 0.25

relative Inform. Technology (IT)
olv3* 0.253 0.25 0.25 (1.0)
cmyn3* 0.747 0.75 1.0 (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 37.36 -1.52 37.81
LAB*LABa 37.36 -1.52 37.81
LAB*LABb 37.36 -1.52 37.81

relative CIELAB lab*
lab*lab 0.253 0.25 0.25
lab*ich 0.253 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*lab 0.253 0.25 0.25
lab*ich 0.253 0.25 0.25
lab*nch 0.0 0.25 0.25

relative Inform. Technology (IT)
olv3* 0.023 0.0 0.25 (1.0)
cmyn3* 0.977 1.0 0.5 (0.0)
olv4* 0.977 1.0 0.5 (0.0)
cmyn4* 0.023 0.0 0.25 (1.0)
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 0.023 0.0 0.25
lab*ich 0.023 0.0 0.25
lab*nch 1.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.023 0.0 0.25
lab*ich 0.023 0.0 0.25
lab*nch 1.0 0.0 0.25

relative Inform. Technology (IT)
olv3* 0.968 1.0 0.25 (1.0)
cmyn3* 0.032 0.0 0.25 (0.0)
olv4* 0.968 1.0 0.25 (1.0)
cmyn4* 0.032 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 CIELAB lab*
lab*lab 0.968 1.0 0.25
lab*ich 0.968 1.0 0.25
lab*nch 0.0 1.0 0.25
relative Natural Colour (NC)
lab*lab 0.968 1.0 0.25
lab*ich 0.968 1.0 0.25
lab*nch 0.0 1.0 0.25

relative Inform. Technology (IT)
olv3* 0.718 0.75 0.0 (1.0)
cmyn3* 0.282 0.25 0.0 (0.0)
olv4* 0.968 1.0 0.25 (1.0)
cmyn4* 0.032 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.718 0.75 0.0
lab*ich 0.718 0.75 0.0
lab*nch 0.0 0.75 0.0
relative Natural Colour (NC)
lab*lab 0.718 0.75 0.0
lab*ich 0.718 0.75 0.0
lab*nch 0.0 0.75 0.0

relative Inform. Technology (IT)
olv3* 0.523 0.5 0.0 (1.0)
cmyn3* 0.477 0.5 0.0 (0.0)
olv4* 0.968 1.0 0.25 (1.0)
cmyn4* 0.032 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.523 0.5 0.0
lab*ich 0.523 0.5 0.0
lab*nch 0.0 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.523 0.5 0.0
lab*ich 0.523 0.5 0.0
lab*nch 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.375 0.375 0.0 (1.0)
cmyn3* 0.625 0.375 0.0 (0.0)
olv4* 0.968 1.0 0.25 (1.0)
cmyn4* 0.032 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.375 0.375 0.0
lab*ich 0.375 0.375 0.0
lab*nch 0.0 0.375 0.0
relative Natural Colour (NC)
lab*lab 0.375 0.375 0.0
lab*ich 0.375 0.375 0.0
lab*nch 0.0 0.375 0.0

relative Inform. Technology (IT)
olv3* 0.253 0.25 0.0 (1.0)
cmyn3* 0.747 0.75 0.0 (0.0)
olv4* 0.968 1.0 0.25 (1.0)
cmyn4* 0.032 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.253 0.25 0.0
lab*ich 0.253 0.25 0.0
lab*nch 0.0 0.25 0.0
relative Natural Colour (NC)
lab*lab 0.253 0.25 0.0
lab*ich 0.253 0.25 0.0
lab*nch 0.0 0.25 0.0

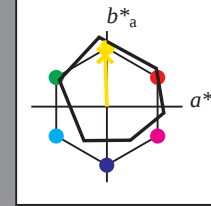
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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 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 99.99 0.01 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*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 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 0.75 0.75
lab*tch 0.75 0.75 0.75
lab*nch 0.0 0.75 0.75
relative Natural Colour (NC)
lab*lab 0.75 0.75 0.75
lab*tch 0.75 0.75 0.75
lab*nch 0.0 0.75 0.75

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 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.5 0.5 0.5
lab*tch 0.5 0.5 0.5
lab*nch 0.0 0.5 0.5
relative Natural Colour (NC)
lab*lab 0.5 0.5 0.5
lab*tch 0.5 0.5 0.5
lab*nch 0.0 0.5 0.5

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 37.36 -1.52 37.81
LAB*LABa 37.36 -1.52 37.81
LAB*LABb 37.36 -1.52 37.81

relative CIELAB lab*
lab*lab 0.25 0.25 0.25
lab*tch 0.25 0.25 0.25
lab*nch 0.0 0.25 0.25
relative Natural Colour (NC)
lab*lab 0.25 0.25 0.25
lab*tch 0.25 0.25 0.25
lab*nch 0.0 0.25 0.25

relative Inform. Technology (IT)
olv3* 0.023 0.0 0.25 (1.0)
cmyn3* 0.977 1.0 0.5 (0.0)
olv4* 0.977 1.0 0.5 (0.0)
cmyn4* 0.023 0.0 0.25 (1.0)
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 0.023 0.0 0.25
lab*tch 0.023 0.0 0.25
lab*nch 1.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.023 0.0 0.25
lab*tch 0.023 0.0 0.25
lab*nch 1.0 0.0 0.25

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 (0.0)
cmyn4* 0.0 0.0 0.0 (1.0)
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*tch 0.0 0.0 0.0
lab*nch 1.0 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 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* 1.0 0.951 0.5 (1.0)
cmyn3* 0.0 0.049 0.5 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 90.8 -2.3 48.29
LAB*LABa 90.8 -2.3 48.29
LAB*LABb 90.8 -2.3 48.29

relative CIELAB lab*
lab*lab 0.94 -0.015 0.5
lab*tch 0.94 -0.015 0.5
lab*nch 0.0 0.94 0.5
relative Natural Colour (NC)
lab*lab 0.94 -0.015 0.5
lab*tch 0.94 -0.015 0.5
lab*nch 0.0 0.94 0.5

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 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 73.75 -1.27 25.22
LAB*LABa 73.75 -1.27 25.22
LAB*LABb 73.75 -1.27 25.22

relative CIELAB lab*
lab*lab 0.75 0.75 0.75
lab*tch 0.75 0.75 0.75
lab*nch 0.0 0.75 0.75
relative Natural Colour (NC)
lab*lab 0.75 0.75 0.75
lab*tch 0.75 0.75 0.75
lab*nch 0.0 0.75 0.75

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 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.82
LAB*LABa 56.71 -3.04 75.82
LAB*LABb 56.71 -3.04 75.82

relative CIELAB lab*
lab*lab 0.5 0.5 0.5
lab*tch 0.5 0.5 0.5
lab*nch 0.0 0.5 0.5
relative Natural Colour (NC)
lab*lab 0.5 0.5 0.5
lab*tch 0.5 0.5 0.5
lab*nch 0.0 0.5 0.5

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 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0

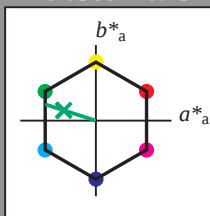
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 162/360 = 0.451$

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 57 70 162
olv*Ma: 0.0 1.0 0.22

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 99.99 0.01 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 75.00 0.01 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* 0.5 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 55.00 0.01 0.0

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 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 35.00 0.01 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 18.00 0.01 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

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 18.00 0.01 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
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 1.0 0.611 (1.0)
cmyn3* 0.5 0.0 0.389 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -33.5 10.74
LAB*LABa 76.06 -33.5 10.74
LAB*LABb 75.0 35.19 162.23

relative CIELAB lab*
lab*lab 0.5 -0.475 0.153
lab*tch 0.5 0.5 0.451
lab*nch 0.0 0.5 0.451
relative Natural Colour (NC)
lab*trj 0.5 -0.499 0.0
lab*tce 0.5 0.5 0.3
lab*nce 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.75 0.369 (1.0)
cmyn3* 0.75 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.25 -0.475 0.153
lab*tch 0.25 0.5 0.451
lab*nch 0.0 0.5 0.451
relative Natural Colour (NC)
lab*trj 0.25 -0.499 0.0
lab*tce 0.25 0.5 0.3
lab*nce 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.167 (1.0)
cmyn3* 0.75 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.75 0.167 (1.0)
lab*tch 0.0 0.75 0.451
lab*nch 0.0 0.75 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.75 0.451
lab*tce 0.0 0.75 0.3
lab*nce 0.0 0.75 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.111 (1.0)
cmyn3* 0.5 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.5 0.111 (1.0)
lab*tch 0.0 0.5 0.451
lab*nch 0.0 0.5 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.5 0.451
lab*tce 0.0 0.5 0.3
lab*nce 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.077 (1.0)
cmyn3* 0.75 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.25 0.077 (1.0)
lab*tch 0.0 0.25 0.451
lab*nch 0.0 0.25 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.25 0.451
lab*tce 0.0 0.25 0.3
lab*nce 0.0 0.25 0.0

relative Inform. Technology (IT)
olv3* 0.25 1.0 0.417 (1.0)
cmyn3* 0.25 0.0 0.583 (0.0)
olv4* 0.25 1.0 0.417 (1.0)
cmyn4* 0.25 0.0 0.583 (0.0)
standard and adapted CIELAB
LAB*LAB 66.38 -50.26 16.11
LAB*LABa 66.38 -50.26 16.11
LAB*LABb 62.5 52.79 162.23

relative CIELAB lab*
lab*lab 0.25 0.713 0.229
lab*tch 0.25 0.75 0.451
lab*nch 0.0 0.75 0.451
relative Natural Colour (NC)
lab*trj 0.25 0.713 0.229
lab*tce 0.25 0.75 0.3
lab*nce 0.0 0.75 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.75 0.167 (1.0)
cmyn3* 0.75 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.75 0.167 (1.0)
lab*tch 0.0 0.75 0.451
lab*nch 0.0 0.75 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.75 0.451
lab*tce 0.0 0.75 0.3
lab*nce 0.0 0.75 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.5 0.111 (1.0)
cmyn3* 0.5 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.5 0.111 (1.0)
lab*tch 0.0 0.5 0.451
lab*nch 0.0 0.5 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.5 0.451
lab*tce 0.0 0.5 0.3
lab*nce 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.25 0.077 (1.0)
cmyn3* 0.75 0.25 0.639 (0.0)
olv4* 0.5 1.0 0.611 (1.0)
cmyn4* 0.5 0.0 0.389 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -33.5 10.75
LAB*LABa 56.71 -33.5 10.75
LAB*LABb 55.0 35.2 162.22

relative CIELAB lab*
lab*lab 0.0 0.25 0.077 (1.0)
lab*tch 0.0 0.25 0.451
lab*nch 0.0 0.25 0.451
relative Natural Colour (NC)
lab*trj 0.0 0.25 0.451
lab*tce 0.0 0.25 0.3
lab*nce 0.0 0.25 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 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.00 0.01 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

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

$n^* = 3.25$

$n^* = 3.50$

$n^* = 3.75$

$n^* = 4.00$

$n^* = 4.25$

$n^* = 4.50$

$n^* = 4.75$

$n^* = 5.00$

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$n^* = 5.50$

$n^* = 5.75$

$n^* = 6.00$

$n^* = 6.25$

$n^* = 6.50$

$n^* = 6.75$

$n^* = 7.00$

$n^* = 7.25$

$n^* = 7.50$

$n^* = 7.75$

$n^* = 8.00$

$n^* = 8.25$

$n^* = 8.50$

$n^* = 8.75$

$n^* = 9.00$

$n^* = 9.25$

$n^* = 9.50$

$n^* = 9.75$

$n^* = 10.00$

$n^* = 10.25$

$n^* = 10.50$

$n^* = 10.75$

$n^* = 11.00$

$n^* = 11.25$

$n^* = 11.50$

$n^* = 11.75$

$n^* = 12.00$

$n^* = 12.25$

$n^* = 12.50$

$n^* = 12.75$

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$n^* = 13.75$

$n^* = 14.00$

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$n^* = 14.50$

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$n^* = 15.00$

$n^* = 15.25$

$n^* = 15.50$

$n^* = 15.75$

$n^* = 16.00$

$n^* = 16.25$

$n^* = 16.50$

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$n^* = 17.50$

$n^* = 17.75$

$n^* = 18.00$

$n^* = 18.25$

$n^* = 18.50$

$n^* = 18.75$

$n^* = 19.00$

$n^* = 19.25$

$n^* = 19.50$

$n^* = 19.75$

$n^* = 20.00$

$n^* = 20.25$

$n^* = 20.50$

$n^* = 20.75$

$n^* = 21.00$

$n^* = 21.25$

$n^* = 21.50$

$n^* = 21.75$

$n^* = 22.00$

$n^* = 22.25$

$n^* = 22.50$

$n^* = 22.75$

$n^* = 23.00$

$n^* = 23.25$

$n^* = 23.50$

$n^* = 23.75$

$n^* = 24.00$

$n^* = 24.25$

$n^* = 24.50$

$n^* = 24.75$

$n^* = 25.00$

$n^* = 25.25$

$n^* = 25.50$ </

```
for 10 Bunttöne: output: cmy0* / 000n* setcmykcolor
```