

Seitenzahl 2

Seitenzahl 3

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

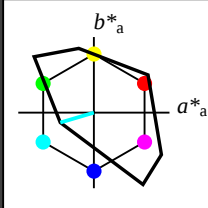
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 87 46 196

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



TLS18; adaptierte CIELAB-Daten

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

%Regularität

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

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

relative Inform. Technology (IT)
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*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* 0.75 0.75 0.75 (1.0)
cmyn4* 0.25 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 93.34 -11.09 -3.27
LAB*LABa 93.34 -11.09 -3.27
LAB*LABb 93.34 -11.09 -3.27
LAB*LABc 93.34 -11.09 -3.27
relative CIELAB lab*
lab*lab 0.973 -0.239 -0.07
lab*ch 0.875 0.25 0.546
lab*nch 0.0 0.25 0.546
relative Natural Colour (NC)
lab*tr 0.973 -0.239 -0.07
lab*tc 0.875 0.25 0.546
lab*ncc 0.0 0.25 0.546

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 91.27 -22.2 -6.55
LAB*LABa 91.27 -22.2 -6.55
LAB*LABb 91.27 -22.2 -6.55
LAB*LABc 91.27 -22.2 -6.55
relative CIELAB lab*
lab*lab 0.946 -0.478 -0.141
lab*ch 0.75 0.5 0.546
lab*nch 0.0 0.5 0.546
relative Natural Colour (NC)
lab*tr 0.946 -0.478 -0.141
lab*tc 0.75 0.5 0.546
lab*ncc 0.0 0.5 0.546

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 89.2 -33.3 -9.83
LAB*LABa 89.2 -33.3 -9.83
LAB*LABb 89.2 -33.3 -9.83
LAB*LABc 89.2 -33.3 -9.83
relative CIELAB lab*
lab*lab 0.92 -0.66 -0.353
lab*ch 0.625 0.75 0.578
lab*nch 0.0 0.75 0.578
relative Natural Colour (NC)
lab*tr 0.92 -0.66 -0.353
lab*tc 0.625 0.75 0.578
lab*ncc 0.0 0.75 0.578

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 (1.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 87.13 -44.4 -13.11
LAB*LABa 87.13 -44.4 -13.11
LAB*LABb 87.13 -44.4 -13.11
LAB*LABc 87.13 -44.4 -13.11
relative CIELAB lab*
lab*lab 0.893 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.893 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 85.01 -46.31 19.646
LAB*LABa 85.01 -46.31 19.646
LAB*LABb 85.01 -46.31 19.646
LAB*LABc 85.01 -46.31 19.646
relative CIELAB lab*
lab*lab 0.873 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.873 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 82.72 -55.78 7.78
LAB*LABa 82.72 -55.78 7.78
LAB*LABb 82.72 -55.78 7.78
LAB*LABc 82.72 -55.78 7.78
relative CIELAB lab*
lab*lab 0.853 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.853 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 80.58 -58.96 3.983
LAB*LABa 80.58 -58.96 3.983
LAB*LABb 80.58 -58.96 3.983
LAB*LABc 80.58 -58.96 3.983
relative CIELAB lab*
lab*lab 0.833 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.833 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 (1.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 78.98 -62.52 1.9646
LAB*LABa 78.98 -62.52 1.9646
LAB*LABb 78.98 -62.52 1.9646
LAB*LABc 78.98 -62.52 1.9646
relative CIELAB lab*
lab*lab 0.813 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.813 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 -65.78 0.0
LAB*LABa 76.07 -65.78 0.0
LAB*LABb 76.07 -65.78 0.0
LAB*LABc 76.07 -65.78 0.0
relative CIELAB lab*
lab*lab 0.793 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.793 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 73.94 -68.98 0.0
LAB*LABa 73.94 -68.98 0.0
LAB*LABb 73.94 -68.98 0.0
LAB*LABc 73.94 -68.98 0.0
relative CIELAB lab*
lab*lab 0.773 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.773 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 (1.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.93 -72.2 -6.55
LAB*LABa 71.93 -72.2 -6.55
LAB*LABb 71.93 -72.2 -6.55
LAB*LABc 71.93 -72.2 -6.55
relative CIELAB lab*
lab*lab 0.753 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.753 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 69.86 -71.93 -9.83
LAB*LABa 69.86 -71.93 -9.83
LAB*LABb 69.86 -71.93 -9.83
LAB*LABc 69.86 -71.93 -9.83
relative CIELAB lab*
lab*lab 0.733 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.733 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 67.81 -75.0 0.0
LAB*LABa 67.81 -75.0 0.0
LAB*LABb 67.81 -75.0 0.0
LAB*LABc 67.81 -75.0 0.0
relative CIELAB lab*
lab*lab 0.713 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.713 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 (1.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 65.78 -78.98 0.0
LAB*LABa 65.78 -78.98 0.0
LAB*LABb 65.78 -78.98 0.0
LAB*LABc 65.78 -78.98 0.0
relative CIELAB lab*
lab*lab 0.693 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.693 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 63.73 -82.0 0.0
LAB*LABa 63.73 -82.0 0.0
LAB*LABb 63.73 -82.0 0.0
LAB*LABc 63.73 -82.0 0.0
relative CIELAB lab*
lab*lab 0.673 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.673 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 61.68 -85.0 0.0
LAB*LABa 61.68 -85.0 0.0
LAB*LABb 61.68 -85.0 0.0
LAB*LABc 61.68 -85.0 0.0
relative CIELAB lab*
lab*lab 0.653 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.653 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 (1.0)
cmyn4* 1.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.63 -88.0 0.0
LAB*LABa 59.63 -88.0 0.0
LAB*LABb 59.63 -88.0 0.0
LAB*LABc 59.63 -88.0 0.0
relative CIELAB lab*
lab*lab 0.633 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.633 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 57.58 -91.0 0.0
LAB*LABa 57.58 -91.0 0.0
LAB*LABb 57.58 -91.0 0.0
LAB*LABc 57.58 -91.0 0.0
relative CIELAB lab*
lab*lab 0.613 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.613 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

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 55.53 -94.0 0.0
LAB*LABa 55.53 -94.0 0.0
LAB*LABb 55.53 -94.0 0.0
LAB*LABc 55.53 -94.0 0.0
relative CIELAB lab*
lab*lab 0.593 -0.958 -0.282
lab*ch 0.5 0.0 0.546
lab*nch 0.0 0.0 0.546
relative Natural Colour (NC)
lab*tr 0.593 -0.958 -0.282
lab*tc 0.5 0.0 0.546
lab*ncc 0.0 0.0 0.546

NG590-7, 5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (links)

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

BAM-Prüfvorlage NG59; Farbmetrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

output: $olv^*setrgbcolor / w^*setgray$

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab \cdot h = 304/360 = 0.845$

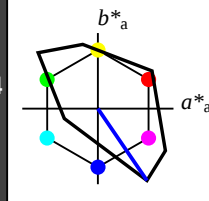
$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton V

LCH*Ma: 35 115 304

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
olv4*	0.25	0.25	0.25	0.0	0.0
olv5*	0.0	0.0	0.0	0.0	0.0
olv6*	0.0	0.0	0.0	0.0	0.0
olv7*	0.0	0.0	0.0	0.0	0.0
olv8*	0.0	0.0	0.0	0.0	0.0
olv9*	0.0	0.0	0.0	0.0	0.0
olv10*	0.0	0.0	0.0	0.0	0.0
olv11*	0.0	0.0	0.0	0.0	0.0
olv12*	0.0	0.0	0.0	0.0	0.0
olv13*	0.0	0.0	0.0	0.0	0.0
olv14*	0.0	0.0	0.0	0.0	0.0
olv15*	0.0	0.0	0.0	0.0	0.0
olv16*	0.0	0.0	0.0	0.0	0.0
olv17*	0.0	0.0	0.0	0.0	0.0
olv18*	0.0	0.0	0.0	0.0	0.0
olv19*	0.0	0.0	0.0	0.0	0.0
olv20*	0.0	0.0	0.0	0.0	0.0
olv21*	0.0	0.0	0.0	0.0	0.0
olv22*	0.0	0.0	0.0	0.0	0.0
olv23*	0.0	0.0	0.0	0.0	0.0
olv24*	0.0	0.0	0.0	0.0	0.0
olv25*	0.0	0.0	0.0	0.0	0.0
olv26*	0.0	0.0	0.0	0.0	0.0
olv27*	0.0	0.0	0.0	0.0	0.0
olv28*	0.0	0.0	0.0	0.0	0.0
olv29*	0.0	0.0	0.0	0.0	0.0
olv30*	0.0	0.0	0.0	0.0	0.0
olv31*	0.0	0.0	0.0	0.0	0.0
olv32*	0.0	0.0	0.0	0.0	0.0
olv33*	0.0	0.0	0.0	0.0	0.0
olv34*	0.0	0.0	0.0	0.0	0.0
olv35*	0.0	0.0	0.0	0.0	0.0
olv36*	0.0	0.0	0.0	0.0	0.0
olv37*	0.0	0.0	0.0	0.0	0.0
olv38*	0.0	0.0	0.0	0.0	0.0
olv39*	0.0	0.0	0.0	0.0	0.0
olv40*	0.0	0.0	0.0	0.0	0.0
olv41*	0.0	0.0	0.0	0.0	0.0
olv42*	0.0	0.0	0.0	0.0	0.0
olv43*	0.0	0.0	0.0	0.0	0.0
olv44*	0.0	0.0	0.0	0.0	0.0
olv45*	0.0	0.0	0.0	0.0	0.0
olv46*	0.0	0.0	0.0	0.0	0.0
olv47*	0.0	0.0	0.0	0.0	0.0
olv48*	0.0	0.0	0.0	0.0	0.0
olv49*	0.0	0.0	0.0	0.0	0.0
olv50*	0.0	0.0	0.0	0.0	0.0
olv51*	0.0	0.0	0.0	0.0	0.0
olv52*	0.0	0.0	0.0	0.0	0.0
olv53*	0.0	0.0	0.0	0.0	0.0
olv54*	0.0	0.0	0.0	0.0	0.0
olv55*	0.0	0.0	0.0	0.0	0.0
olv56*	0.0	0.0	0.0	0.0	0.0
olv57*	0.0	0.0	0.0	0.0	0.0
olv58*	0.0	0.0	0.0	0.0	0.0
olv59*	0.0	0.0	0.0	0.0	0.0
olv60*	0.0	0.0	0.0	0.0	0.0
olv61*	0.0	0.0	0.0	0.0	0.0
olv62*	0.0	0.0	0.0	0.0	0.0
olv63*	0.0	0.0	0.0	0.0	0.0
olv64*	0.0	0.0	0.0	0.0	0.0
olv65*	0.0	0.0	0.0	0.0	0.0
olv66*	0.0	0.0	0.0	0.0	0.0
olv67*	0.0	0.0	0.0	0.0	0.0
olv68*	0.0	0.0	0.0	0.0	0.0
olv69*	0.0	0.0	0.0	0.0	0.0
olv70*	0.0	0.0	0.0	0.0	0.0
olv71*	0.0	0.0	0.0	0.0	0.0
olv72*	0.0	0.0	0.0	0.0	0.0
olv73*	0.0	0.0	0.0	0.0	0.0
olv74*	0.0	0.0	0.0	0.0	0.0
olv75*	0.0	0.0	0.0	0.0	0.0
olv76*	0.0	0.0	0.0	0.0	0.0
olv77*	0.0	0.0	0.0	0.0	0.0
olv78*	0.0	0.0	0.0	0.0	0.0
olv79*	0.0	0.0	0.0	0.0	0.0
olv80*	0.0	0.0	0.0	0.0	0.0
olv81*	0.0	0.0	0.0	0.0	0.0
olv82*	0.0	0.0	0.0	0.0	0.0
olv83*	0.0	0.0	0.0	0.0	0.0
olv84*	0.0	0.0	0.0	0.0	0.0
olv85*	0.0	0.0	0.0	0.0	0.0
olv86*	0.0	0.0	0.0	0.0	0.0
olv87*	0.0	0.0	0.0	0.0	0.0
olv88*	0.0	0.0	0.0	0.0	0.0
olv89*	0.0	0.0	0.0	0.0	0.0
olv90*	0.0	0.0	0.0	0.0	0.0
olv91*	0.0	0.0	0.0	0.0	0.0
olv92*	0.0	0.0	0.0	0.0	0.0
olv93*	0.0	0.0	0.0	0.0	0.0
olv94*	0.0	0.0	0.0	0.0	0.0
olv95*	0.0	0.0	0.0	0.0	0.0
olv96*	0.0	0.0	0.0	0.0	0.0
olv97*	0.0	0.0	0.0	0.0	0.0
olv98*	0.0	0.0	0.0	0.0	0.0
olv99*	0.0	0.0	0.0	0.0	0.0
olv100*	0.0	0.0	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.0	0.0	0.0	0.0	0.0
lab*tch	0.0	0.0	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0	0.0	0.0
lab*tr	0.0	0.0	0.0	0.0	0.0
lab*te	0.0	0.0	0.0	0.0	0.0
lab*ce	0.0	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	65.44	32.45	-47.52	0.0	0.0
LAB*LABa	65.44	32.45	-47.52	0.0	0.0
LAB*LABb	65.44	32.45	-47.52	0.0	0.0
LAB*LABc	65.44	32.45	-47.52	0.0	0.0
LAB*LABd	65.44	32.45	-47.52	0.0	0.0
LAB*LABe	65.44	32.45	-47.52	0.0	0.0
LAB*LABf	65.44	32.45	-47.52	0.0	0.0
LAB*LABg	65.44	32.45	-47.52	0.0	0.0
LAB*LABh	65.44	32.45	-47.52	0.0	0.0
LAB*LABi	65.44	32.45	-47.52	0.0	0.0
LAB*LABj	65.44	32.45	-47.52	0.0	0.0
LAB*LABk	65.44	32.45	-47.52	0.0	0.0
LAB*LABl	65.44	32.45	-47.52	0.0	0.0
LAB*LABm	65.44	32.45	-47.52	0.0	0.0
LAB*LABn	65.44	32.45	-47.52	0.0	0.0
LAB*LABo	65.44	32.45	-47.52	0.0	0.0
LAB*LABp	65.44	32.45	-47.52	0.0	0.0
LAB*LABq	65.44	32.45	-47.52	0.0	0.0
LAB*LABr	65.44	32.45	-47.52	0.0	0.0
LAB*LABs	65.44	32.45	-47.52	0.0	0.0
LAB*LABt	65.44	32.45	-47.52	0.0	0.0
LAB*LABu	65.44	32.45	-47.52	0.0	0.0
LAB*LABv	65.44	32.45	-47.52	0.0	0.0
LAB*LABw	65.44	32.45	-47.52	0.0	0.0
LAB*LABx	65.44	32.45	-47.52	0.0	0.0
LAB*LABy	65.44	32.45	-47.52	0.0	0.0
LAB*LABz	65.44	32.45	-47.52	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	0.0	0.0
lab*tch	0.0	0.0	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0	0.0	0.0
lab*tr	0.0	0.0	0.0	0.0	0.0
lab*te	0.0	0.0	0.0	0.0	0.0
lab*ce	0.0	0.0	0.0	0.0	0.0

LAB*LAB	61.08	16.23	23.76
LAB*LABa	61.08	16.23	-23.76
LAB*TCHa	62.5	28.78	304.33
relative CIELAB lab*			
lab*lab	0.556	0.141	-0.205
lab*tch	0.625	0.25	0.845
lab*nch	0.25	0.25	0.845
relative Natural Colour (NC)			
lab*lrj	0.556	0.109	-0.224
lab*trj	0.625	0.25	0.822

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$

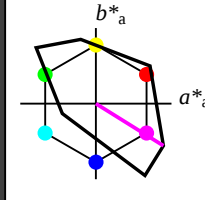
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 59 105 328

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	0.0	0.0	0.0	(0.0)
olv8*	0.0	0.0	0.0	(0.0)
olv9*	0.0	0.0	0.0	(0.0)
olv10*	0.0	0.0	0.0	(0.0)
olv11*	0.0	0.0	0.0	(0.0)
olv12*	0.0	0.0	0.0	(0.0)
olv13*	0.0	0.0	0.0	(0.0)
olv14*	0.0	0.0	0.0	(0.0)
olv15*	0.0	0.0	0.0	(0.0)
olv16*	0.0	0.0	0.0	(0.0)
olv17*	0.0	0.0	0.0	(0.0)
olv18*	0.0	0.0	0.0	(0.0)
olv19*	0.0	0.0	0.0	(0.0)
olv20*	0.0	0.0	0.0	(0.0)
olv21*	0.0	0.0	0.0	(0.0)
olv22*	0.0	0.0	0.0	(0.0)
olv23*	0.0	0.0	0.0	(0.0)
olv24*	0.0	0.0	0.0	(0.0)
olv25*	0.0	0.0	0.0	(0.0)
olv26*	0.0	0.0	0.0	(0.0)
olv27*	0.0	0.0	0.0	(0.0)
olv28*	0.0	0.0	0.0	(0.0)
olv29*	0.0	0.0	0.0	(0.0)
olv30*	0.0	0.0	0.0	(0.0)
olv31*	0.0	0.0	0.0	(0.0)
olv32*	0.0	0.0	0.0	(0.0)
olv33*	0.0	0.0	0.0	(0.0)
olv34*	0.0	0.0	0.0	(0.0)
olv35*	0.0	0.0	0.0	(0.0)
olv36*	0.0	0.0	0.0	(0.0)
olv37*	0.0	0.0	0.0	(0.0)
olv38*	0.0	0.0	0.0	(0.0)
olv39*	0.0	0.0	0.0	(0.0)
olv40*	0.0	0.0	0.0	(0.0)
olv41*	0.0	0.0	0.0	(0.0)
olv42*	0.0	0.0	0.0	(0.0)
olv43*	0.0	0.0	0.0	(0.0)
olv44*	0.0	0.0	0.0	(0.0)
olv45*	0.0	0.0	0.0	(0.0)
olv46*	0.0	0.0	0.0	(0.0)
olv47*	0.0	0.0	0.0	(0.0)
olv48*	0.0	0.0	0.0	(0.0)
olv49*	0.0	0.0	0.0	(0.0)
olv50*	0.0	0.0	0.0	(0.0)
olv51*	0.0	0.0	0.0	(0.0)
olv52*	0.0	0.0	0.0	(0.0)
olv53*	0.0	0.0	0.0	(0.0)
olv54*	0.0	0.0	0.0	(0.0)
olv55*	0.0	0.0	0.0	(0.0)
olv56*	0.0	0.0	0.0	(0.0)
olv57*	0.0	0.0	0.0	(0.0)
olv58*	0.0	0.0	0.0	(0.0)
olv59*	0.0	0.0	0.0	(0.0)
olv60*	0.0	0.0	0.0	(0.0)
olv61*	0.0	0.0	0.0	(0.0)
olv62*	0.0	0.0	0.0	(0.0)
olv63*	0.0	0.0	0.0	(0.0)
olv64*	0.0	0.0	0.0	(0.0)
olv65*	0.0	0.0	0.0	(0.0)
olv66*	0.0	0.0	0.0	(0.0)
olv67*	0.0	0.0	0.0	(0.0)
olv68*	0.0	0.0	0.0	(0.0)
olv69*	0.0	0.0	0.0	(0.0)
olv70*	0.0	0.0	0.0	(0.0)
olv71*	0.0	0.0	0.0	(0.0)
olv72*	0.0	0.0	0.0	(0.0)
olv73*	0.0	0.0	0.0	(0.0)
olv74*	0.0	0.0	0.0	(0.0)
olv75*	0.0	0.0	0.0	(0.0)
olv76*	0.0	0.0	0.0	(0.0)
olv77*	0.0	0.0	0.0	(0.0)
olv78*	0.0	0.0	0.0	(0.0)
olv79*	0.0	0.0	0.0	(0.0)
olv80*	0.0	0.0	0.0	(0.0)
olv81*	0.0	0.0	0.0	(0.0)
olv82*	0.0	0.0	0.0	(0.0)
olv83*	0.0	0.0	0.0	(0.0)
olv84*	0.0	0.0	0.0	(0.0)
olv85*	0.0	0.0	0.0	(0.0)
olv86*	0.0	0.0	0.0	(0.0)
olv87*	0.0	0.0	0.0	(0.0)
olv88*	0.0	0.0	0.0	(0.0)
olv89*	0.0	0.0	0.0	(0.0)
olv90*	0.0	0.0	0.0	(0.0)
olv91*	0.0	0.0	0.0	(0.0)
olv92*	0.0	0.0	0.0	(0.0)
olv93*	0.0	0.0	0.0	(0.0)
olv94*	0.0	0.0	0.0	(0.0)
olv95*	0.0	0.0	0.0	(0.0)
olv96*	0.0	0.0	0.0	(0.0)
olv97*	0.0	0.0	0.0	(0.0)
olv98*	0.0	0.0	0.0	(0.0)
olv99*	0.0	0.0	0.0	(0.0)
olv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.75	1.0	(1.0)
olv4*	0.0	0.75	1.0	(1.0)
olv5*	0.0	0.75	1.0	(1.0)
olv6*	0.0	0.75	1.0	(1.0)
olv7*	0.0	0.75	1.0	(1.0)
olv8*	0.0	0.75	1.0	(1.0)
olv9*	0.0	0.75	1.0	(1.0)
olv10*	0.0	0.75	1.0	(1.0)
olv11*	0.0	0.75	1.0	(1.0)
olv12*	0.0	0.75	1.0	(1.0)
olv13*	0.0	0.75	1.0	(1.0)
olv14*	0.0	0.75	1.0	(1.0)
olv15*	0.0	0.75	1.0	(1.0)
olv16*	0.0	0.75	1.0	(1.0)
olv17*	0.0	0.75	1.0	(1.0)
olv18*	0.0	0.75	1.0	(1.0)
olv19*	0.0	0.75	1.0	(1.0)
olv20*	0.0	0.75	1.0	(1.0)
olv21*	0.0	0.75	1.0	(1.0)
olv22*	0.0	0.75	1.0	(1.0)
olv23*	0.0	0.75	1.0	(1.0)
olv24*	0.0	0.75	1.0	(1.0)
olv25*	0.0	0.75	1.0	(1.0)
olv26*	0.0	0.75	1.0	(1.0)
olv27*	0.0	0.75	1.0	(1.0)
olv28*	0.0	0.75	1.0	(1.0)
olv29*	0.0	0.75	1.0	(1.0)
olv30*	0.0	0.75	1.0	(1.0)
olv31*	0.0	0.75	1.0	(1.0)
olv32*	0.0	0.75	1.0	(1.0)
olv33*	0.0	0.75	1.0	(1.0)
olv34*	0.0	0.75	1.0	(1.0)
olv35*	0.0	0.75	1.0	(1.0)
olv36*	0.0	0.75	1.0	(1.0)
olv37*	0.0	0.75	1.0	(1.0)
olv38*	0.0	0.75	1.0	(1.0)
olv39*	0.0	0.75	1.0	(1.0)
olv40*	0.0	0.75	1.0	(1.0)
olv41*	0.0	0.75	1.0	(1.0)
olv42*	0.0	0.75	1.0	(1.0)
olv43*	0.0	0.75	1.0	(1.0)
olv44*	0.0	0.75	1.0	(1.0)
olv45*	0.0	0.75	1.0	(1.0)
olv46*	0.0	0.75	1.0	(1.0)
olv47*	0.0	0.75	1.0	(1.0)
olv48*	0.0	0.75	1.0	(1.0)
olv49*	0.0	0.75	1.0	(1.0)
olv50*	0.0	0.75	1.0	(1.0)
olv51*	0.0	0.75	1.0	(1.0)
olv52*	0.0	0.75	1.0	(1.0)
olv53*	0.0	0.75	1.0	(1.0)
olv54*	0.0	0.75	1.0	(1.0)
olv55*	0.0	0.75	1.0	(1.0)
olv56*	0.0	0.75	1.0	(1.0)
olv57*	0.0	0.75	1.0	(1.0)
olv58*	0.0	0.75	1.0	(1.0)
olv59*	0.0	0.75	1.0	(1.0)
olv60*	0.0	0.75	1.0	(1.0)
olv61*	0.0	0.75	1.0	(1.0)
olv62*	0.0	0.75	1.0	(1.0)
olv63*	0.0	0.75	1.0	(1.0)
olv64*	0.0	0.75	1.0	(1.0)
olv65*	0.0	0.75	1.0	(1.0)
olv66*	0.0	0.75	1.0	(1.0)
olv67*	0.0	0.75	1.0	(1.0)
olv68*	0.0	0.75	1.0	(1.0)
olv69*	0.0	0.75	1.0	(1.0)
olv70*	0.0	0.75	1.0	(1.0)
olv71*	0.0	0.75	1.0	(1.0)
olv72*	0.0	0.75	1.0	(1.0)
olv73*	0.0	0.75	1.0	(1.0)
olv74*	0.0	0.75	1.0	(1.0)
olv75*	0.0	0.75	1.0	(1.0)
olv76*	0.0	0.75	1.0	(1.0)
olv77*	0.0	0.75	1.0	(1.0)
olv78*	0.0	0.75	1.0	(1.0)
olv79*	0.0	0.75	1.0	(1.0)
olv80*	0.0	0.75	1.0	(1.0)
olv81*	0.0	0.75	1.0	(1.0)
olv82*	0.0	0.75	1.0	(1.0)
olv83*	0.0	0.75	1.0	(1.0)
olv84*	0.0	0.75	1.0	(1.0)
olv85*	0.0	0.75	1.0	(1.0)
olv86*	0.0	0.75	1.0	(1.0)
olv87*	0.0	0.75	1.0	(1.0)
olv88*	0.0	0.75	1.0	(1.0)
olv89*	0.0	0.75	1.0	(1.0)
olv90*	0.0	0.75	1.0	(1.0)
olv91*	0.0	0.75	1.0	(1.0)
olv92*	0.0	0.75	1.0	(1.0)
olv93*	0.0	0.75	1.0	(1.0)
olv94*	0.0	0.75	1.0	(1.0)
olv95*	0.0	0.75	1.0	(1.0)
olv96*	0.0	0.75	1.0	(1.0)
olv97*	0.0	0.75	1.0	(1.0)
olv98*	0.0	0.75	1.0	(1.0)
olv99*	0.0	0.75	1.0	(1.0)
olv100*	0.0	0.75	1.0	(1.0)

relative CIELAB lab*			
lab*lab	0.882	0.212	-0.131
lab*tch	0.875	0.25	0.911
lab*nch	0.0	0.25	0.911
relative Natural Colour (NC)			
lab*lrj	0.882	0.175	-0.177
lab*tce	0.875	0.25	0.874
lab*nce	0.0	0.25	b49r

1,00
ve Buntheit c*

Siehe ähnliche Dateien: <http://www.ps.barn.de/NG59/>
Technische Information: <http://www.ps.barn.de> Version 2.1, io=1,1, CIELAB

D65: 2 Koordinatendaten: 5stufige F

1,00
e Buntheit c^*

Bunttöne output: *oly** *setrabcolor* / *w** *setaray*

BAM-Registrierung: 20060101-NG59/10S/559G06H.P.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
ING39, Exem: 7/10 Seite: 1/4 Seite 7
Solovay Plume 7

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

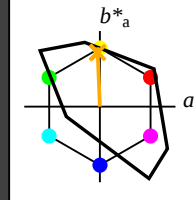
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 79 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 118$

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*lab 1.0 0.0 0.0
lab*lab 1.0 0.0 0.0
lab*lab 1.0 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 Inform. Technology (IT)
olv3* 1.0 0.954 0.75 (1.0)
cmyn3* 0.0 0.046 0.25 (0.0)
olv4* 1.0 0.954 0.75 (1.0)
cmyn4* 0.0 0.046 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 92.9 -0.79 19.62
LAB*LABa 92.9 -0.79 19.62
LAB*LABb 92.9 -0.79 19.62
LAB*LABc 92.9 -0.79 19.62
relative CIELAB lab*
lab*lab 0.954 -0.009 0.25
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 92.9 -0.79 19.62
LAB*LABa 92.9 -0.79 19.62
LAB*LABb 92.9 -0.79 19.62
LAB*LABc 92.9 -0.79 19.62

relative Inform. Technology (IT)
olv3* 1.0 0.908 0.5 (1.0)
cmyn3* 0.0 0.092 0.5 (0.0)
olv4* 1.0 0.908 0.5 (1.0)
cmyn4* 0.0 0.092 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 90.39 -1.58 39.25
LAB*LABa 90.39 -1.58 39.25
LAB*LABb 90.39 -1.58 39.25
LAB*LABc 90.39 -1.58 39.25
relative CIELAB lab*
lab*lab 0.935 -0.019 0.499
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 90.39 -1.58 39.25
LAB*LABa 90.39 -1.58 39.25
LAB*LABb 90.39 -1.58 39.25
LAB*LABc 90.39 -1.58 39.25

relative Inform. Technology (IT)
olv3* 1.0 0.862 0.25 (1.0)
cmyn3* 0.0 0.138 0.75 (0.0)
olv4* 1.0 0.862 0.25 (1.0)
cmyn4* 0.0 0.138 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 87.89 -2.38 58.88
LAB*LABa 87.89 -2.38 58.88
LAB*LABb 87.89 -2.38 58.88
LAB*LABc 87.89 -2.38 58.88
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 87.89 -2.38 58.88
LAB*LABa 87.89 -2.38 58.88
LAB*LABb 87.89 -2.38 58.88
LAB*LABc 87.89 -2.38 58.88

relative Inform. Technology (IT)
olv3* 1.0 0.816 0.0 (1.0)
cmyn3* 0.0 0.184 1.0 (0.0)
olv4* 1.0 0.816 0.0 (1.0)
cmyn4* 0.0 0.184 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 85.38 -3.17 78.5
LAB*LABa 85.38 -3.17 78.5
LAB*LABb 85.38 -3.17 78.5
LAB*LABc 85.38 -3.17 78.5
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 85.38 -3.17 78.5
LAB*LABa 85.38 -3.17 78.5
LAB*LABb 85.38 -3.17 78.5
LAB*LABc 85.38 -3.17 78.5

relative Inform. Technology (IT)
olv3* 1.0 0.774 0.5 (1.0)
cmyn3* 0.0 0.226 0.5 (0.0)
olv4* 1.0 0.774 0.5 (1.0)
cmyn4* 0.0 0.226 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 83.31 -4.00 92.31
LAB*LABa 83.31 -4.00 92.31
LAB*LABb 83.31 -4.00 92.31
LAB*LABc 83.31 -4.00 92.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 83.31 -4.00 92.31
LAB*LABa 83.31 -4.00 92.31
LAB*LABb 83.31 -4.00 92.31
LAB*LABc 83.31 -4.00 92.31

relative Inform. Technology (IT)
olv3* 1.0 0.732 0.25 (1.0)
cmyn3* 0.0 0.278 0.75 (0.0)
olv4* 1.0 0.732 0.25 (1.0)
cmyn4* 0.0 0.278 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 81.35 -4.79 96.31
LAB*LABa 81.35 -4.79 96.31
LAB*LABb 81.35 -4.79 96.31
LAB*LABc 81.35 -4.79 96.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 81.35 -4.79 96.31
LAB*LABa 81.35 -4.79 96.31
LAB*LABb 81.35 -4.79 96.31
LAB*LABc 81.35 -4.79 96.31

relative Inform. Technology (IT)
olv3* 1.0 0.688 0.25 (1.0)
cmyn3* 0.0 0.342 0.75 (0.0)
olv4* 1.0 0.688 0.25 (1.0)
cmyn4* 0.0 0.342 0.75 (0.0)
standard and adapted CIELAB
LAB*LAB 79.39 -5.58 99.31
LAB*LABa 79.39 -5.58 99.31
LAB*LABb 79.39 -5.58 99.31
LAB*LABc 79.39 -5.58 99.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 79.39 -5.58 99.31
LAB*LABa 79.39 -5.58 99.31
LAB*LABb 79.39 -5.58 99.31
LAB*LABc 79.39 -5.58 99.31

relative Inform. Technology (IT)
olv3* 1.0 0.644 0.0 (1.0)
cmyn3* 0.0 0.406 1.0 (0.0)
olv4* 1.0 0.644 0.0 (1.0)
cmyn4* 0.0 0.406 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 77.41 -6.37 100.31
LAB*LABa 77.41 -6.37 100.31
LAB*LABb 77.41 -6.37 100.31
LAB*LABc 77.41 -6.37 100.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 77.41 -6.37 100.31
LAB*LABa 77.41 -6.37 100.31
LAB*LABb 77.41 -6.37 100.31
LAB*LABc 77.41 -6.37 100.31

relative Inform. Technology (IT)
olv3* 1.0 0.600 0.0 (1.0)
cmyn3* 0.0 0.468 1.0 (0.0)
olv4* 1.0 0.600 0.0 (1.0)
cmyn4* 0.0 0.468 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 75.43 -7.16 101.31
LAB*LABa 75.43 -7.16 101.31
LAB*LABb 75.43 -7.16 101.31
LAB*LABc 75.43 -7.16 101.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 75.43 -7.16 101.31
LAB*LABa 75.43 -7.16 101.31
LAB*LABb 75.43 -7.16 101.31
LAB*LABc 75.43 -7.16 101.31

relative Inform. Technology (IT)
olv3* 1.0 0.556 0.0 (1.0)
cmyn3* 0.0 0.530 1.0 (0.0)
olv4* 1.0 0.556 0.0 (1.0)
cmyn4* 0.0 0.530 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 73.45 -7.95 102.31
LAB*LABa 73.45 -7.95 102.31
LAB*LABb 73.45 -7.95 102.31
LAB*LABc 73.45 -7.95 102.31
relative CIELAB lab*
lab*lab 0.935 0.0 0.5
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
lab*lab 0.875 0.25 0.256
standard and adapted CIELAB
LAB*LAB 73.45 -7.95 102.31
LAB*LABa 73.45 -7.95 102.31
LAB*LABb 73.45 -7.95 102.31
LAB*LABc 73.45 -7.95 102.31

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

NG590-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)

BAM-Prüfvorlage NG59; Farbmetrik-Systeme TLS18 & TLS18 input: $olv^* setrgbcolor$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne

output: $olv^* setrgbcolor / w^* setgray$

