

/OG57/ Form: 5/10 Serie: 1/1 Seite: 5 Seitenzahl: 5

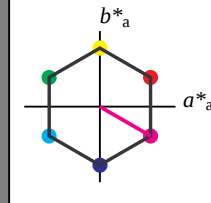
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

lab^*ch und lab^*nch

D65: Buntton M
LCH*Ma: 57 77 330
olv*Ma: 1.0 0.0 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 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)
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*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)
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*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)
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 37.33 0.0 0.0
LAB*LABa 37.33 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)
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 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)
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 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

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

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

1.00

0.75

0.50

0.25

0.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

relative Buntheit c^*

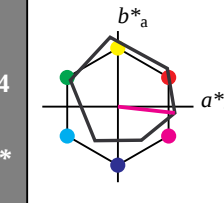
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$

lab^*tch und lab^*nch

D65: Buntton M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit 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 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)
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*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)
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 0.02 2.14
LAB*LABa 56.71 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)
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 37.33 0.13 0.38
LAB*LABa 37.33 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)
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 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)
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 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 Buntheit c^*

relative Buntheit c^*

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

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

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

1.00

0.75

0.50

0.25

0.00

0.25

0.50

0.75

1.00

0.25

0.50

0.75

1.00

relative Buntheit c^*

relative Buntheit c^*

OG570-7, 5 stufige Reihen für konstanten CIELAB Buntton 330/360 = 0.917 (links)

5 stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts)

BAM-Prüfvorlage OG57; Farbmetrik-Systeme ORS18 & ORS18input: `cmY0* setcmykcolor`

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: `Startup (S) data dependend`

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

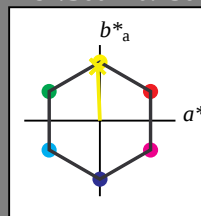
lab^*ch und lab^*nch

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)
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 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)
LAB*LAB	85.73	-0.75	18.91	
LAB*LABa	85.73	-0.75	18.91	
LAB*LABb	89.5	18.92	92.25	

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)
LAB*LAB	76.06	-1.51	37.81	
LAB*LABa	76.06	-1.51	37.81	
LAB*LABb	75.0	37.84	92.3	

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)
LAB*LAB	66.38	-2.27	56.72	
LAB*LABa	66.38	-2.27	56.72	
LAB*LABb	62.5	56.77	92.31	

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)
LAB*LAB	56.71	-3.04	75.62	
LAB*LABa	56.71	-3.04	75.62	
LAB*LABb	50.0	75.69	92.31	

relative Inform. Technology (IT)

olv3*	0.938	1.0	0.0	(1.0)
cmyn3*	0.062	0.0	0.0	(0.0)
olv4*	0.938	1.0	0.0	(1.0)
cmyn4*	0.062	0.0	0.0	(0.0)
LAB*LAB	47.04	-2.28	56.72	
LAB*LABa	47.04	-2.28	56.72	
LAB*LABb	37.5	56.77	92.31	

relative Inform. Technology (IT)

olv3*	0.922	1.0	0.0	(1.0)
cmyn3*	0.078	0.0	0.0	(0.0)
olv4*	0.922	1.0	0.0	(1.0)
cmyn4*	0.078	0.0	0.0	(0.0)
LAB*LAB	37.5	-1.52	37.81	
LAB*LABa	37.5	-1.52	37.81	
LAB*LABb	25.0	37.84	92.31	

relative Inform. Technology (IT)

olv3*	0.906	1.0	0.0	(1.0)
cmyn3*	0.094	0.0	0.0	(0.0)
olv4*	0.906	1.0	0.0	(1.0)
cmyn4*	0.094	0.0	0.0	(0.0)
LAB*LAB	27.69	-0.75	18.91	
LAB*LABa	27.69	-0.75	18.91	
LAB*LABb	12.5	18.92	92.31	

relative Inform. Technology (IT)

olv3*	0.889	1.0	0.0	(1.0)
cmyn3*	0.111	0.0	0.0	(0.0)
olv4*	0.889	1.0	0.0	(1.0)
cmyn4*	0.111	0.0	0.0	(0.0)
LAB*LAB	18.03	18.03	0.0	
LAB*LABa	18.03	18.03	0.0	
LAB*LABb	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.873	1.0	0.0	(1.0)
cmyn3*	0.127	0.0	0.0	(0.0)
olv4*	0.873	1.0	0.0	(1.0)
cmyn4*	0.127	0.0	0.0	(0.0)
LAB*LAB	9.01	0.0	0.0	
LAB*LABa	9.01	0.0	0.0	
LAB*LABb	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.857	1.0	0.0	(1.0)
cmyn3*	0.143	0.0	0.0	(0.0)
olv4*	0.857	1.0	0.0	(1.0)
cmyn4*	0.143	0.0	0.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*LABa	0.0	0.0	0.0	
LAB*LABb	0.0	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

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

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

1.00

0.75

$n^* = 0.00$

0.25

0.00

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

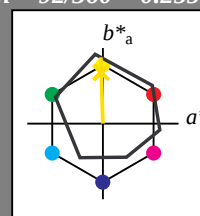
lab^*ch und lab^*nch

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)
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 Inform. Technology (IT)

olv3*	0.975	0.75	0.5	(1.0)
cmyn3*	0.025	0.25	0.25	(0.0)
olv4*	0.975	0.75	0.5	(1.0)
cmyn4*	0.025	0.25	0.25	(0.0)
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 Inform. Technology (IT)

olv3*	0.968	0.5	0.25	(1.0)
cmyn3*	0.032	0.0	0.25	(0.0)
olv4*	0.968	0.5	0.25	(1.0)
cmyn4*	0.032	0.0	0.25	(0.0)
LAB*LAB	66.38	-0.61	3.44	
LAB*LABa	66.38	0.0	0.0	
LAB*LABb	62.5	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.954	0.5	0.0	(1.0)
cmyn3*	0.046	0.0	0.0	(0.0)
olv4*	0.954	0.5	0.0	(1.0)
cmyn4*	0.046	0.0	0.0	(0.0)
LAB*LAB	56.71	-3.04	75.62	
LAB*LABa	56.71	-3.04	75.62	
LAB*LABb	50.0	75.69	92.31	

relative Inform. Technology (IT)

olv3*	0.938	0.5	0.0	(1.0)
cmyn3*	0.062	0.0	0.0	(0.0)
olv4*	0.938	0.5	0.0	(1.0)
cmyn4*	0.062	0.0	0.0	(0.0)
LAB*LAB	47.04	-2.28	56.72	
LAB*LABa	47.04	-2.28	56.72	
LAB*LABb	37.5	56.77	92.31	

relative Inform. Technology (IT)

olv3*	0.922	0.5	0.0	(1.0)
cmyn3*	0.078	0.0	0.0	(0.0)
olv4*	0.922	0.5	0.0	(1.0)
cmyn4*	0.078	0.0	0.0	(0.0)
LAB*LAB	37.5	-1.52	37.81	
LAB*LABa	37.5	-1.52	37.81	
LAB*LABb	25.0	37.84	92.31	

relative Inform. Technology (IT)

olv3*	0.906	0.5	0.0	(1.0)
cmyn3*	0.094	0.0	0.0	(0.0)
olv4*	0.906	0.5	0.0	(1.0)
cmyn4*	0.094	0.0	0.0	(0.0)
LAB*LAB	27.69	-0.75	18.91	
LAB*LABa	27.69	-0.75	18.91	
LAB*LABb	12.5	18.92	92.31	

relative Inform. Technology (IT)

olv3*	0.889	0.5	0.0	(1.0)
cmyn3*	0.111	0.0	0.0	(0.0)
olv4*	0.889	0.5	0.0	(1.0)
cmyn4*	0.111	0.0	0.0	(0.0)
LAB*LAB	18.03	18.03	0.0	
LAB*LABa	18.03	18.03	0.0	
LAB*LABb	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.873	0.5	0.0	(1.0)
cmyn3*	0.127	0.0	0.0	(0.0)
olv4*	0.873	0.5	0.0	(1.0)
cmyn4*	0.127	0.0	0.0	(0.0)
LAB*LAB	9.01	0.0	0.0	
LAB*LABa	9.01	0.0	0.0	
LAB*LABb	0.0	0.0	0.0	

relative Inform. Technology (IT)

olv3*	0.857	0.5	0.0	(1.0)
cmyn3*	0.143	0.0	0.0	(0.0)
olv4*	0.857	0.5	0.0	(1.0)
cmyn4*	0.143	0.0	0.0	(0.0)
LAB*LAB	0.0	0.0	0.0	
LAB*LABa	0.0	0.0	0.0	
LAB*LABb	0.0	0.0	0.0	

OG570-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

BAM-Prüfvorlage OG57; Farbmetrik-Systeme ORS18 & ORS18input: $cmY^*0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöneinput: $Startup (S) data dependend$

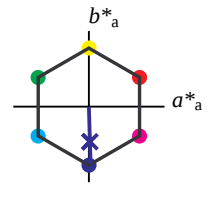
Eingabe: Farbmatisches Standard-Reflektiv-System SRS18

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

lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 57 76 272
olv*Ma: 0.03 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

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)
LAB*LAB	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*TCRa	99.99	0.01	0.0	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*ch	0.0	1.0	0.0	
lab*nch	0.0	0.0	1.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*tr	1.0	0.0	0.0	
lab*tc	0.0	1.0	0.0	
lab*nc	0.0	0.0	1.0	

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0	
LAB*Lab	76.07	0.0	0.0	
LAB*TCRa	75.0	0.01	0.0	

relative CIELAB lab*

lab*lab	0.875	0.008	-0.249	
lab*ch	0.875	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.875	0.0	-0.249	
lab*tr	0.875	0.25	0.755	
lab*tc	0.875	0.25	0.755	
lab*nc	0.0	0.25	0.755	

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0	
LAB*Lab	76.07	0.0	0.0	
LAB*TCRa	75.0	0.01	0.0	

relative CIELAB lab*

lab*lab	0.875	0.008	-0.249	
lab*ch	0.875	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.875	0.0	-0.249	
lab*tr	0.875	0.25	0.755	
lab*tc	0.875	0.25	0.755	
lab*nc	0.0	0.25	0.755	

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)
LAB*LAB	76.07	0.0	0.0	
LAB*Lab	76.07	0.0	0.0	
LAB*TCRa	75.0	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)	0.75	0.0	0.0	
lab*tr	0.75	0.0	0.0	
lab*tc	0.75	0.0	0.0	
lab*nc	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*TCRa	50.0	0.01	0.0	

relative CIELAB lab*

lab*lab	0.625	0.008	-0.249	
lab*ch	0.625	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.625	0.0	-0.249	
lab*tr	0.625	0.25	0.755	
lab*tc	0.625	0.25	0.755	
lab*nc	0.0	0.25	0.755	

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)
LAB*LAB	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*TCRa	50.0	0.01	0.0	

relative CIELAB lab*

lab*lab	0.375	0.008	-0.249	
lab*ch	0.375	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.375	0.0	-0.249	
lab*tr	0.375	0.25	0.755	
lab*tc	0.375	0.25	0.755	
lab*nc	0.0	0.25	0.755	

standard and adapted CIELAB

LAB*LAB	37.36	0.0	0.0	
LAB*Lab	37.36	0.0	0.0	
LAB*TCRa	25.0	0.01	0.0	

relative CIELAB lab*

lab*lab	0.125	0.007	-0.249	
lab*ch	0.125	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.125	0.0	-0.249	
lab*tr	0.125	0.25	0.755	
lab*tc	0.125	0.25	0.755	
lab*nc	0.0	0.25	0.755	

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)
LAB*LAB	18.03	0.0	0.0	
LAB*Lab	18.03	0.0	0.0	
LAB*TCRa	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	0.0	0.0	0.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*tr	0.0	0.0	0.0	
lab*tc	0.0	0.0	0.0	
lab*nc	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0	
LAB*Lab	18.03	0.0	0.0	
LAB*TCRa	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	0.0	0.0	0.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*tr	0.0	0.0	0.0	
lab*tc	0.0	0.0	0.0	
lab*nc	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)
LAB*LAB	18.03	0.0	0.0	
LAB*Lab	18.03	0.0	0.0	
LAB*TCRa	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	0.0	0.0	0.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*tr	0.0	0.0	0.0	
lab*tc	0.0	0.0	0.0	
lab*nc	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0	
LAB*Lab	18.03	0.0	0.0	
LAB*TCRa	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	0.0	0.0	0.0	
relative Natural Colour (NC)	0.0	0.0	0.0	
lab*tr	0.0	0.0	0.0	
lab*tc	0.0	0.0	0.0	
lab*nc	0.0	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*	0.517	0.5	1.0	(1.0)
cmyn3*	0.483	0.5	0.0	(0.0)
olvi4*	0.517	0.5	1.0	(1.0)
cmyn4*	0.483	0.5	0.0	(0.0)
LAB*LAB	76.06	1.15	-38.02	
LAB*Lab	76.06	1.15	-38.02	
LAB*TCRa	75.0	38.04	271.74	

relative CIELAB lab*

lab*lab	0.75	0.015	-0.499	
lab*ch	0.75	0.0	0.755	
lab*nch	0.0	0.0	0.755	
relative Natural Colour (NC)	0.75	0.0	-0.499	
lab*tr	0.75	0.0	0.755	
lab*tc	0.75	0.0	0.755	
lab*nc	0.0	0.0	0.755	

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03	
LAB*Lab	66.38	1.73	-57.03	
LAB*TCRa	62.5	57.07	271.74	

relative CIELAB lab*

lab*lab	0.625	0.023	-0.749	
lab*ch	0.625	0.75	0.755	
lab*nch	0.0	0.75	0.755	
relative Natural Colour (NC)	0.625	0.0	-0.749	
lab*tr	0.625	0.75	0.755	
lab*tc	0.625	0.75	0.755	
lab*nc	0.0	0.75	0.755	

relative Inform. Technology (IT)

olvi3*	0.025	0.0	0.75	(1.0)
cmyn3*	0.733	0.75	0.25	(0.0)
olvi4*	0.517	0.5	1.0	(1.0)
cmyn4*	0.483	0.5	0.0	(0.0)
LAB*LAB	56.71	1.15	-38.02	
LAB*Lab	56.71	1.15	-38.02	
LAB*TCRa	50.0	38.05	271.74	

relative CIELAB lab*

lab*lab	0.5	0.015	-0.499	
lab*ch	0.5	0.0	0.755	
lab*nch	0.0	0.0	0.755	
relative Natural Colour (NC)	0.5	0.0	-0.499	
lab*tr	0.5	0.0	0.755	
lab*tc	0.5	0.0	0.755	
lab*nc	0.0	0.0	0.755	

standard and adapted CIELAB

LAB*LAB	47.04	1.72	-57.04	
LAB*Lab	47.04	1.72	-57.04	
LAB*TCRa	37.51	57.07	271.73	

relative CIELAB lab*

lab*lab	0.375	0.023	-0.749	
lab*ch	0.375	0.75	0.755	
lab*nch	0.0	0.75	0.755	
relative Natural Colour (NC)	0.375	0.0	-0.749	
lab*tr	0.375	0.75	0.755	
lab*tc	0.375	0.75	0.755	
lab*nc	0.0	0.75	0.755	

relative Inform. Technology (IT)

olvi3*	0.017	0.0	0.75	(1.0)
cmyn3*	0.983	1.0	0.0	(0.0)
olvi4*	0.517	0.5	1.0	(1.0)
cmyn4*	0.483	0.5	0.0	(0.0)
LAB*LAB	56.71	1.15	-38.02	
LAB*Lab	56.71	1.15	-38.02	
LAB*TCRa	50.0	38.05	271.73	

relative CIELAB lab*

lab*lab	0.125	0.015	-0.499	
lab*ch	0.125	0.75	0.755	
lab*nch	0.0	0.75	0.755	
relative Natural Colour (NC)	0.125	0.0	-0.499	
lab*tr	0.125	0.75	0.755	
lab*tc	0.125	0.75	0.755	
lab*nc	0.0	0.75	0.755	

standard and adapted CIELAB

LAB*LAB	27.69	1.57	-19.0	
LAB*Lab	27.69	1.57	-19.0	
LAB*TCRa	12.5	19.02	271.72	

relative CIELAB lab*

lab*lab	0.0625	0.007	-0.249	
lab*ch	0.0625	0.25	0.755	
lab*nch	0.0	0.25	0.755	
relative Natural Colour (NC)	0.0625	0.0	-0.249	
lab*tr	0.0625	0.25	0.755	
lab*tc	0.0625	0.25	0.755	
lab*nc	0.0	0.25	0.755	

1,50