

Eingabe: Farbmetrisches Reflexions-System ORS18

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

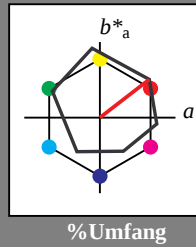
$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton O

LCH*Ma: 48 83 38

rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



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	-0.97	47.5	0.0
LAB*LABa	95.41	0.0	0.0	0.0
LAB*LABb	99.99	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	-
lab*tch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-
relative Natural Colour (NC)	1.0	0.0	0.0	-
lab*trj	0.0	0.0	0.0	-
lab*tce	1.0	0.0	0.0	-
lab*nce	0.0	0.0	0.0	-

relative Inform. Technology (IT)

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	76.06	-0.6	3.44	0.0
LAB*LABa	76.06	0.0	0.0	0.0
LAB*LABb	75.00	0.01	0.0	0.0

relative CIELAB lab*

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

olvi3*	0.5	0.5	0.5	(0.0)
cmyn3*	0.5	0.5	0.5	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	-0.23	2.14	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	50.01	0.0	0.0	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)	0.5	0.0	0.0	-
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)

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	37.36	-0.38	0.63	0.0
LAB*LABa	37.36	0.0	0.0	0.0
LAB*LABb	25.00	0.01	0.0	0.0

relative CIELAB lab*

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

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	18.02	0.0	0.46	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	0.01	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	-
lab*tch	0.0	0.0	0.0	-
lab*nch	1.0	0.0	0.0	-
relative Natural Colour (NC)	0.0	0.0	0.0	-
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)

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	18.02	0.0	0.46	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	0.01	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	-
lab*tch	0.0	0.0	0.0	-
lab*nch	1.0	0.0	0.0	-
relative Natural Colour (NC)	0.0	0.0	0.0	-
lab*trj	0.0	0.0	0.0	-
lab*tce	0.0	0.0	0.0	-
lab*nce	1.0	0.0	0.0	-

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CLMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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

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

relative Inform. Technology (IT)

olvi3*	1.0	0.5	0.5	(1.0)
cmyn3*	0.0	0.5	0.5	(0.0)
olvi4*	1.0	0.5	0.5	(1.0)
cmyn4*	0.0	0.5	0.5	(0.0)
LAB*LAB	71.67	32.15	28.41	0.0
LAB*LABa	71.67	32.15	28.41	0.0
LAB*LABb	75.00	41.3	37.7	0.0

relative CIELAB lab*

lab*lab	0.693	0.396	0.306	-
lab*tch	0.75	0.5	0.105	-
lab*nch	0.0	0.5	0.105	-
relative Natural Colour (NC)	0.693	0.396	0.306	-
lab*trj	0.693	0.396	0.306	-
lab*tce	0.75	0.5	0.105	-
lab*nce	0.0	0.5	0.105	-

relative Inform. Technology (IT)

olvi3*	0.75	0.25	0.25	(1.0)
cmyn3*	0.25	0.75	0.75	(0.0)
olvi4*	1.0	0.5	0.5	(1.0)
cmyn4*	0.0	0.5	0.5	(0.0)
LAB*LAB	52.33	32.53	27.11	0.0
LAB*LABa	52.33	32.53	27.11	0.0
LAB*LABb	50.01	41.3	37.7	0.0

relative CIELAB lab*

lab*lab	0.443	0.396	0.306	-
lab*tch	0.5	0.5	0.105	-
lab*nch	0.0	0.5	0.105	-
relative Natural Colour (NC)	0.443	0.396	0.306	-
lab*trj	0.443	0.396	0.306	-
lab*tce	0.5	0.5	0.105	-
lab*nce	0.0	0.5	0.105	-

relative Inform. Technology (IT)

olvi3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	0.0	0.0	(0.0)
olvi4*	1.0	0.0	0.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	40.46	49.1	38.93	0.0
LAB*LABa	40.46	49.1	38.93	0.0
LAB*LABb	37.51	61.95	37.7	0.0

relative CIELAB lab*

lab*lab	0.29	0.593	0.459	-
lab*tch	0.375	0.75	0.105	-
lab*nch	0.0	0.75	0.105	-
relative Natural Colour (NC)	0.29	0.593	0.459	-
lab*trj	0.29	0.593	0.459	-
lab*tce	0.375	0.75	0.105	-
lab*nce	0.0	0.75	0.105	-

relative Inform. Technology (IT)

olvi3*	0.25	0.0	0.0	(1.0)
cmyn3*	0.75	0.0	0.0	(0.0)
olvi4*	1.0	0.0	0.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	22.98	32.9	37.7	0.0
LAB*LABa	22.98	32.9	37.7	0.0
LAB*LABb	20.01	41.3	37.7	0.0

relative CIELAB lab*

lab*lab	0.193	0.396	0.306	-
lab*tch	0.25	0.5	0.105	-
lab*nch	0.0	0.5	0.105	-
relative Natural Colour (NC)	0.193	0.396	0.306	-
lab*trj	0.193	0.396	0.306	-
lab*tce	0.25	0.5	0.105	-
lab*nce	0.0	0.5	0.105	-

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	0.0	0.0	(0.0)
olvi4*	1.0	0.0	0.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	18.02	0.0	0.46	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	0.01	0.01	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	-
lab*tch	0.0	0.0	0.0	-
lab*nch	1.0	0.0	0.0	-
relative Natural Colour (NC)	0.0	0.0	0.0	-
lab*trj	0.0	0.0	0.0	-
lab*tce	0.0	0.0	0.0	-
lab*nce	1.0	0.0	0.0	-

Ausgabe: Farbmetrisches Reflexions-System NRS11

für Buntton $h^* = lab \cdot h = 24/360 = 0.067$

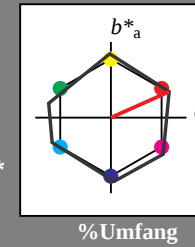
$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton R

LCH*Ma: 53 84 24

rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



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

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	-
lab*tch	1.0	0.0	0.0	-
lab*nch	0.0	0.0	0.0	-
relative Natural Colour (NC)	1.0	0.0	0.0	-
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)

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	74.31	0.02	0.0	0.0
LAB*LABa	74.31	0.02	0.0	0.0
LAB*LABb	75.00	0.01	0.0	0.0

relative CIELAB lab*

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

olvi3*	0.5	0.5	0.5	(0.0)
cmyn3*	0.5	0.5	0.5	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	53.21	0.04	0.0	0.0
LAB*LABa	53.21	0.04	0.0	0.0
LAB*LABb	50.01	0.0	0.0	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)	0.5	0.0	0.0	-
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)

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	32.11	0.05	0.0	0.0
LAB*LABa	32.11	0.05	0.0	0.0
LAB*LABb	25.00	0.01	0.0	0.0

chylts*	0.73	1.0	1.0	(0
olvi4*	1.0	0.75	0.75	0.0
cmyn4*	0.0	0.25	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	21.55	19.33	8.6	
LAB*LABa	21.55	19.26	8.5	
LAB*TChA	12.5	21.08	24.6	
relative CIELAB lab*				
lab*lab	0.125	0.228	0.10	
lab*tch	0.125	0.25	0.04	

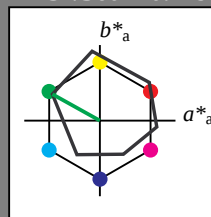
Eingabe: Farbmetrisches Reflexions-System ORS18

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

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 51 72 151
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 95.41 -0.97 47.5
LAB*Lab 95.41 0.0 0.0
LAB*Lab 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*ce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 76.06 -0.6 3.44
LAB*Lab 76.06 0.0 0.0
LAB*Lab 76.06 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*ce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 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*ce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.38 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 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*ce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.0
LAB*Lab 18.02 0.0 0.0

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

$n^* = 1.0$

relative Inform. Technology (IT)
olvi3* 0.75 1.0 0.75 (1.0)
cmyn3* 0.25 0.0 0.25 (0.0)
olvi4* 1.0 0.75 1.0 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*Lab 84.28 -16.45 12.74
LAB*Lab 84.28 -15.68 8.73
LAB*Lab 84.28 -15.68 8.73

relative CIELAB lab*
lab*lab 0.856 -0.217 0.122
lab*ch 0.875 0.25 0.419
lab*nch 0.0 0.25 0.419
relative Natural Colour (NC)
lab*tr 0.856 -0.238 0.072
lab*ce 0.875 0.25 0.453
lab*nce 0.0 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.5 0.75 0.5 (1.0)
cmyn3* 0.5 0.25 0.5 (0.0)
olvi4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*Lab 64.93 -16.09 11.44
LAB*Lab 64.93 -15.69 8.74
LAB*Lab 64.93 -15.69 8.74

relative CIELAB lab*
lab*lab 0.616 -0.217 0.122
lab*ch 0.625 0.25 0.419
lab*nch 0.25 0.25 0.419
relative Natural Colour (NC)
lab*tr 0.616 -0.238 0.072
lab*ce 0.625 0.25 0.453
lab*nce 0.25 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olvi4* 0.75 1.0 0.75 (1.0)
cmyn4* 0.25 0.0 0.25 (0.0)
standard and adapted CIELAB
LAB*Lab 45.58 -15.72 10.13
LAB*Lab 45.58 -15.69 8.74
LAB*Lab 45.58 -15.69 8.74

relative CIELAB lab*
lab*lab 0.356 -0.217 0.122
lab*ch 0.375 0.25 0.419
lab*nch 0.25 0.25 0.419
relative Natural Colour (NC)
lab*tr 0.356 -0.238 0.072
lab*ce 0.375 0.25 0.453
lab*nce 0.25 0.25 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 34.46 -31.2 18.11
LAB*Lab 34.46 -31.2 18.11
LAB*Lab 34.46 -31.2 18.11

relative CIELAB lab*
lab*lab 0.213 -0.436 0.243
lab*ch 0.25 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*tr 0.213 -0.478 0.144
lab*ce 0.25 0.5 0.453
lab*nce 0.0 0.5 0.419

$n^* = 0.50$

ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
QMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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

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

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 73.15 -31.94 20.73
LAB*Lab 73.15 -31.94 20.73
LAB*Lab 73.15 -31.94 20.73

relative CIELAB lab*
lab*lab 0.712 -0.436 0.243
lab*ch 0.75 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*tr 0.712 -0.478 0.144
lab*ce 0.75 0.5 0.453
lab*nce 0.0 0.5 0.419

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 53.8 -31.97 15.42
LAB*Lab 53.8 -31.97 15.42
LAB*Lab 53.8 -31.97 15.42

relative CIELAB lab*
lab*lab 0.462 -0.436 0.243
lab*ch 0.462 -0.436 0.243
lab*nch 0.0 0.436 0.243
relative Natural Colour (NC)
lab*tr 0.462 -0.478 0.144
lab*ce 0.462 -0.436 0.243
lab*nce 0.0 0.436 0.243

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 34.46 -31.2 18.11
LAB*Lab 34.46 -31.2 18.11
LAB*Lab 34.46 -31.2 18.11

relative CIELAB lab*
lab*lab 0.213 -0.436 0.243
lab*ch 0.25 0.5 0.419
lab*nch 0.0 0.5 0.419
relative Natural Colour (NC)
lab*tr 0.213 -0.478 0.144
lab*ce 0.25 0.5 0.453
lab*nce 0.0 0.5 0.419

$n^* = 0.25$

relative Inform. Technology (IT)
olvi3* 0.25 1.0 0.25 (1.0)
cmyn3* 0.75 0.0 0.75 (0.0)
olvi4* 0.25 1.0 0.25 (1.0)
cmyn4* 0.75 0.0 0.75 (0.0)
standard and adapted CIELAB
LAB*Lab 62.02 -47.43 28.71
LAB*Lab 62.02 -47.43 28.71
LAB*Lab 62.02 -47.43 28.71

relative CIELAB lab*
lab*lab 0.569 -0.654 0.365
lab*ch 0.625 0.75 0.419
lab*nch 0.0 0.75 0.419
relative Natural Colour (NC)
lab*tr 0.569 -0.717 0.217
lab*ce 0.625 0.75 0.453
lab*nce 0.0 0.75 0.419

relative Inform. Technology (IT)
olvi3* 0.0 0.25 0.0 (1.0)
cmyn3* 1.0 0.25 1.0 (0.0)
olvi4* 0.25 1.0 0.25 (1.0)
cmyn4* 1.0 0.0 1.0 (0.0)
standard and adapted CIELAB
LAB*Lab 50.9 -62.79 34.95
LAB*Lab 50.9 -62.79 34.95
LAB*Lab 50.9 -62.79 34.95

relative CIELAB lab*
lab*lab 0.425 -0.873 0.486
lab*ch 0.5 1.0 0.419
lab*nch 0.0 1.0 0.419
relative Natural Colour (NC)
lab*tr 0.425 -0.956 0.289
lab*ce 0.5 1.0 0.453
lab*nce 0.0 1.0 0.419

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

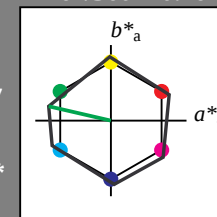
Ausgabe: Farbmetrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 167/360 = 0.464$

lab^*ch und lab^*nch

D65: Buntton G
LCH*Ma: 53 84 167
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 95.41 0.0 -0.01
LAB*Lab 95.41 0.0 0.0
LAB*Lab 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*ce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 74.31 0.02 0.0
LAB*Lab 74.31 0.02 0.0
LAB*Lab 74.31 0.02 0.0

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

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 53.21 0.04 0.0
LAB*Lab 53.21 0.04 0.0
LAB*Lab 53.21 0.04 0.0

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

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5

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

$n^* = 0.25$

$n^* = 1.0$

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 74.31 0.02 0.0
LAB*Lab 74.31 0.02 0.0
LAB*Lab 74.31 0.02 0.0

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

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 53.21 0.04 0.0
LAB*Lab 53.21 0.04 0.0
LAB*Lab 53.21 0.04 0.0

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

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5

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

$n^* = 0.00$

$n^* = 0.50$

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 53.2 -41.09 9.5
LAB*Lab 53.2 -41.09 9.5
LAB*Lab 53.2 -41.09 9.5

relative CIELAB lab*
lab*lab 0.25 -0.486 0.112
lab*ch 0.25 0.75 0.464
lab*nch 0.0 0.75 0.464
relative Natural Colour (NC)
lab*tr 0.25 -0.498 0.033
lab*ce 0.25 0.75 0.511
lab*nce 0.0 0.75 0.464

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5
LAB*Lab 32.11 0.05 0.5

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

relative Inform. Technology (IT)
olvi3* 0.0 0.25 0.0 (1.0)
cmyn3* 1.0 0.25 1.0 (0.0)
olvi4* 0.25 1.0 0.25 (1.0)
cmyn4* 1.0 0.0 1.0 (0.0)
standard and adapted CIELAB
LAB*Lab 50.0 -42.22 16.01
LAB*Lab 50.0 -42.22 16.01
LAB*Lab 50.0 -42.22 16.01

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

$n^* = 0.25$

$n^* = 1.0$

NRS11; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	53.2	77.06	34.32	84.36	24
JMa	53.2	-1.51	84.38	84.39	91
GMa	53.2	-82.27	18.98	84.44	167
G50BMa	53.2	-77.72	-32.98	84.44	203
BMa	53.2	4.37	-84.28	84.41	273
B50RMa	53.2	69.09	-48.41	84.37	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.69	27.98	65.01	25
JCIE	81.26	-2.9	71.56	71.62	92
GCIE	52.23	-42.45	13.59	44.59	162
BCIE	30.57	1.35	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 47$

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

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olvi4* 0.5 1.0 0.5 (1.0)
cmyn4* 0.5 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*Lab 74.31 -41.1 9.49
LAB*Lab 74.31 -41.1 9.49
LAB*Lab 74.31 -41.1 9.49

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*ch 0.75 0.

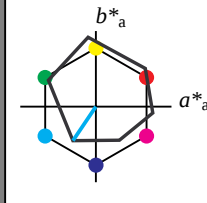
Eingabe: Farbmetrisches Reflexions-System ORS18

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

lab^*ch und lab^*nch

D65: Buntton C
LCH*Ma: 59 54 236
rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
QMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.59	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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

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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 95.41 -0.97 47.5
LAB*Lab 95.41 0.0 0.0
LAB*Lab 95.41 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 1.0 1.0 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olvi4* 0.75 1.0 1.0 (1.0)
cmyn4* 0.25 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 86.21 -8.38 -7.1
LAB*Lab 86.21 -7.58 -11.24
LAB*Lab 86.21 13.57 236.01

relative Inform. Technology (IT)
olvi3* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi4* 0.5 1.0 1.0 (1.0)
cmyn4* 0.5 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 77.01 -15.16 -19.98
LAB*Lab 77.01 -15.16 -22.5
LAB*Lab 77.01 27.15 236.01

relative Inform. Technology (IT)
olvi3* 0.25 1.0 1.0 (1.0)
cmyn3* 0.25 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (1.0)
cmyn4* 0.25 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 77.01 -15.16 -19.98
LAB*Lab 77.01 -15.16 -22.5
LAB*Lab 77.01 27.15 236.01

relative Inform. Technology (IT)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 0.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 77.01 -15.16 -19.98
LAB*Lab 77.01 -15.16 -22.5
LAB*Lab 77.01 27.15 236.01

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 76.06 -0.6 3.44
LAB*Lab 76.06 0.0 0.0
LAB*Lab 76.06 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.75 0.75 (1.0)
cmyn3* 0.5 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 66.86 -0.61 -8.41
LAB*Lab 66.86 -0.61 -8.41
LAB*Lab 66.86 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.75 0.75 (1.0)
cmyn3* 0.0 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 -0.61 -8.41
LAB*Lab 56.86 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.5 (0.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (0.0)
cmyn3* 0.0 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*Lab 56.71 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.63 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.25 0.25 (1.0)
cmyn3* 0.0 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.63 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.63 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.63 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (0.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 37.36 -0.63 0.83
LAB*Lab 37.36 0.0 0.0
LAB*Lab 37.36 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.75 0.75 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.46

UG520-7, 5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)

5 stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.564 (rechts)

BAM-Prüfvorlage UG52; Farbmetrik-Systeme ORS18 & NRS11input: cmy0* setcmykcolor

D65: 2 Koordinaten-Daten von 5stufigen Farbreihen für 10 Bunttonen; no change compared to input

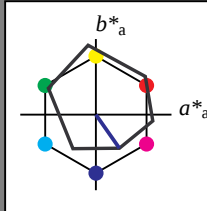
Eingabe: Farbmetrisches Reflexions-System ORS18

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

lab^*ch und lab^*nch

D65: Buntton V
LCH*Ma: 26 54 305
rgb*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.97 47.5
LAB*Lab 95.41 0.0 0.0
LAB*TCha 99.99 0.01

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

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.6 3.44
LAB*Lab 76.06 0.0 0.0
LAB*TCha 75.0 0.01

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

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 (0.5)
cmyn4* 0.0 0.0 0.0 (0.5)
standard and adapted CIELAB
LAB*LAB 56.71 -0.23 2.14
LAB*Lab 56.71 0.0 0.0
LAB*TCha 50.0 0.01

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

relative Inform. Technology (IT)
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 (0.5)
cmyn4* 0.0 0.0 0.0 (0.5)
standard and adapted CIELAB
LAB*LAB 37.36 -0.03 0.63
LAB*Lab 37.36 0.0 0.0
LAB*TCha 25.0 0.01

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

relative Inform. Technology (IT)
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 (0.0)
cmyn4* 0.0 0.0 0.0 (1.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.46
LAB*Lab 18.02 0.0 0.0
LAB*TCha 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*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 1.0 0.0 0.0

$n^* = 1.0$

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 0.75 0.75 0.75 (1.0)
cmyn4* 0.25 0.25 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 77.98 7.13 -7.51
LAB*Lab 77.98 7.77 -11.09
LAB*TCha 87.5 305.0

relative CIELAB lab*
lab*lab 0.75 0.143 -0.204
lab*ch 0.875 0.25 0.847
lab*nch 0.0 0.25 0.847
relative Natural Colour (NC)
lab*trj 0.775 0.112 -0.222
lab*trc 0.875 0.25 0.824
lab*ncc 0.0 0.25 0.824

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.75 (1.0)
cmyn3* 0.5 0.5 0.75 (1.0)
olvi4* 0.75 0.75 1.0 (0.0)
cmyn4* 0.5 0.5 1.0 (0.0)
standard and adapted CIELAB
LAB*LAB 58.63 7.5 -8.82
LAB*Lab 58.63 7.78 -11.11
LAB*TCha 62.5 135.6 305.0

relative CIELAB lab*
lab*lab 0.5 0.287 -0.408
lab*ch 0.75 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.525 0.337 -0.669
lab*trc 0.75 0.5 0.824
lab*ncc 0.0 0.5 0.824

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.75 (1.0)
cmyn3* 0.75 0.75 0.25 (0.0)
olvi4* 0.5 0.5 1.0 (0.75)
cmyn4* 0.5 0.5 1.0 (0.75)
standard and adapted CIELAB
LAB*LAB 41.21 15.61 -21.1
LAB*Lab 41.21 15.35 -22.21
LAB*TCha 50.0 27.12 305.0

relative CIELAB lab*
lab*lab 0.3 0.287 -0.409
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.3 0.225 -0.446
lab*trc 0.5 0.5 0.824
lab*ncc 0.0 0.5 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
olvi4* 0.5 0.5 1.0 (0.5)
cmyn4* 0.5 0.5 1.0 (0.5)
standard and adapted CIELAB
LAB*LAB 21.87 15.96 -22.2
LAB*Lab 21.87 15.55 -22.2
LAB*TCha 37.51 40.67 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*ch 0.5 1.0 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*trc 0.5 1.0 0.824
lab*ncc 0.0 1.0 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.25 (1.0)
cmyn3* 1.0 1.0 0.25 (0.0)
olvi4* 0.5 0.5 1.0 (0.5)
cmyn4* 0.5 0.5 1.0 (0.5)
standard and adapted CIELAB
LAB*LAB 19.94 8.24 -13.24
LAB*Lab 19.94 7.77 -11.09
LAB*TCha 12.5 135.6 305.0

relative CIELAB lab*
lab*lab 0.0 0.25 0.143 -0.204
lab*ch 0.125 0.25 0.847
lab*nch 0.0 0.25 0.847
relative Natural Colour (NC)
lab*trj 0.125 0.112 -0.222
lab*trc 0.125 0.25 0.824
lab*ncc 0.0 0.25 0.824

ORS18; adaptierte CIELAB-Daten	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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

$g^*_{C,rel} = 15.55$

relative Inform. Technology (IT)
olvi3* 0.5 0.5 1.0 (1.0)
cmyn3* 0.5 0.5 1.0 (1.0)
olvi4* 0.5 0.5 1.0 (1.0)
cmyn4* 0.5 0.5 1.0 (1.0)
standard and adapted CIELAB
LAB*LAB 60.56 15.24 -19.79
LAB*Lab 60.56 15.55 -22.2
LAB*TCha 75.0 27.12 305.0

relative CIELAB lab*
lab*lab 0.5 0.287 -0.408
lab*ch 0.75 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.525 0.337 -0.669
lab*trc 0.75 0.5 0.824
lab*ncc 0.0 0.5 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.75 (1.0)
cmyn3* 0.75 0.75 0.25 (0.0)
olvi4* 0.5 0.5 1.0 (0.75)
cmyn4* 0.5 0.5 1.0 (0.75)
standard and adapted CIELAB
LAB*LAB 41.21 15.61 -21.1
LAB*Lab 41.21 15.35 -22.21
LAB*TCha 50.0 27.12 305.0

relative CIELAB lab*
lab*lab 0.3 0.287 -0.409
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.3 0.225 -0.446
lab*trc 0.5 0.5 0.824
lab*ncc 0.0 0.5 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
olvi4* 0.5 0.5 1.0 (0.5)
cmyn4* 0.5 0.5 1.0 (0.5)
standard and adapted CIELAB
LAB*LAB 21.87 15.96 -22.2
LAB*Lab 21.87 15.55 -22.2
LAB*TCha 37.51 40.67 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*ch 0.5 1.0 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*trc 0.5 1.0 0.824
lab*ncc 0.0 1.0 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.25 (1.0)
cmyn3* 1.0 1.0 0.25 (0.0)
olvi4* 0.5 0.5 1.0 (0.5)
cmyn4* 0.5 0.5 1.0 (0.5)
standard and adapted CIELAB
LAB*LAB 19.94 8.24 -13.24
LAB*Lab 19.94 7.77 -11.09
LAB*TCha 12.5 135.6 305.0

relative CIELAB lab*
lab*lab 0.0 0.25 0.143 -0.204
lab*ch 0.125 0.25 0.847
lab*nch 0.0 0.25 0.847
relative Natural Colour (NC)
lab*trj 0.125 0.112 -0.222
lab*trc 0.125 0.25 0.824
lab*ncc 0.0 0.25 0.824

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 1.0 1.0 0.0 (0.0)
cmyn4* 0.0 0.0 0.0 (1.0)
standard and adapted CIELAB
LAB*LAB 11.01 0.0 0.0
LAB*Lab 11.01 0.0 0.0
LAB*TCha 0.0 0.0 0.0

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

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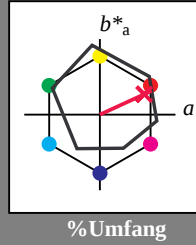
Eingabe: Farbmetrisches Reflexions-System ORS18

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

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

D65: Buntton R
LCH*Ma: 48 75 25
rgb*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

%Regularität

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

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

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

olvi3*	1.0	0.75	0.831	(1.0)
olvi4*	0.0	0.25	0.169	(0.0)
olvi5*	0.0	0.75	0.831	(0.0)
olvi6*	0.0	0.25	0.169	(0.0)
olvi7*	0.0	0.75	0.831	(0.0)
olvi8*	0.0	0.25	0.169	(0.0)
olvi9*	0.0	0.75	0.831	(0.0)
olvi10*	0.0	0.25	0.169	(0.0)
olvi11*	0.0	0.75	0.831	(0.0)
olvi12*	0.0	0.25	0.169	(0.0)
olvi13*	0.0	0.75	0.831	(0.0)
olvi14*	0.0	0.25	0.169	(0.0)
olvi15*	0.0	0.75	0.831	(0.0)
olvi16*	0.0	0.25	0.169	(0.0)
olvi17*	0.0	0.75	0.831	(0.0)
olvi18*	0.0	0.25	0.169	(0.0)
olvi19*	0.0	0.75	0.831	(0.0)
olvi20*	0.0	0.25	0.169	(0.0)
olvi21*	0.0	0.75	0.831	(0.0)
olvi22*	0.0	0.25	0.169	(0.0)
olvi23*	0.0	0.75	0.831	(0.0)
olvi24*	0.0	0.25	0.169	(0.0)
olvi25*	0.0	0.75	0.831	(0.0)
olvi26*	0.0	0.25	0.169	(0.0)
olvi27*	0.0	0.75	0.831	(0.0)
olvi28*	0.0	0.25	0.169	(0.0)
olvi29*	0.0	0.75	0.831	(0.0)
olvi30*	0.0	0.25	0.169	(0.0)
olvi31*	0.0	0.75	0.831	(0.0)
olvi32*	0.0	0.25	0.169	(0.0)
olvi33*	0.0	0.75	0.831	(0.0)
olvi34*	0.0	0.25	0.169	(0.0)
olvi35*	0.0	0.75	0.831	(0.0)
olvi36*	0.0	0.25	0.169	(0.0)
olvi37*	0.0	0.75	0.831	(0.0)
olvi38*	0.0	0.25	0.169	(0.0)
olvi39*	0.0	0.75	0.831	(0.0)
olvi40*	0.0	0.25	0.169	(0.0)
olvi41*	0.0	0.75	0.831	(0.0)
olvi42*	0.0	0.25	0.169	(0.0)
olvi43*	0.0	0.75	0.831	(0.0)
olvi44*	0.0	0.25	0.169	(0.0)
olvi45*	0.0	0.75	0.831	(0.0)
olvi46*	0.0	0.25	0.169	(0.0)
olvi47*	0.0	0.75	0.831	(0.0)
olvi48*	0.0	0.25	0.169	(0.0)
olvi49*	0.0	0.75	0.831	(0.0)
olvi50*	0.0	0.25	0.169	(0.0)
olvi51*	0.0	0.75	0.831	(0.0)
olvi52*	0.0	0.25	0.169	(0.0)
olvi53*	0.0	0.75	0.831	(0.0)
olvi54*	0.0	0.25	0.169	(0.0)
olvi55*	0.0	0.75	0.831	(0.0)
olvi56*	0.0	0.25	0.169	(0.0)
olvi57*	0.0	0.75	0.831	(0.0)
olvi58*	0.0	0.25	0.169	(0.0)
olvi59*	0.0	0.75	0.831	(0.0)
olvi60*	0.0	0.25	0.169	(0.0)
olvi61*	0.0	0.75	0.831	(0.0)
olvi62*	0.0	0.25	0.169	(0.0)
olvi63*	0.0	0.75	0.831	(0.0)
olvi64*	0.0	0.25	0.169	(0.0)
olvi65*	0.0	0.75	0.831	(0.0)
olvi66*	0.0	0.25	0.169	(0.0)
olvi67*	0.0	0.75	0.831	(0.0)
olvi68*	0.0	0.25	0.169	(0.0)
olvi69*	0.0	0.75	0.831	(0.0)
olvi70*	0.0	0.25	0.169	(0.0)
olvi71*	0.0	0.75	0.831	(0.0)
olvi72*	0.0	0.25	0.169	(0.0)
olvi73*	0.0	0.75	0.831	(0.0)
olvi74*	0.0	0.25	0.169	(0.0)
olvi75*	0.0	0.75	0.831	(0.0)
olvi76*	0.0	0.25	0.169	(0.0)
olvi77*	0.0	0.75	0.831	(0.0)
olvi78*	0.0	0.25	0.169	(0.0)
olvi79*	0.0	0.75	0.831	(0.0)
olvi80*	0.0	0.25	0.169	(0.0)
olvi81*	0.0	0.75	0.831	(0.0)
olvi82*	0.0	0.25	0.169	(0.0)
olvi83*	0.0	0.75	0.831	(0.0)
olvi84*	0.0	0.25	0.169	(0.0)
olvi85*	0.0	0.75	0.831	(0.0)
olvi86*	0.0	0.25	0.169	(0.0)
olvi87*	0.0	0.75	0.831	(0.0)
olvi88*	0.0	0.25	0.169	(0.0)
olvi89*	0.0	0.75	0.831	(0.0)
olvi90*	0.0	0.25	0.169	(0.0)
olvi91*	0.0	0.75	0.831	(0.0)
olvi92*	0.0	0.25	0.169	(0.0)
olvi93*	0.0	0.75	0.831	(0.0)
olvi94*	0.0	0.25	0.169	(0.0)
olvi95*	0.0	0.75	0.831	(0.0)
olvi96*	0.0	0.25	0.169	(0.0)
olvi97*	0.0	0.75	0.831	(0.0)
olvi98*	0.0	0.25	0.169	(0.0)
olvi99*	0.0	0.75	0.831	(0.0)
olvi100*	0.0	0.25	0.169	(0.0)

relative Inform. Technology (IT)				
olvi3*	1.0	0.5	0.661	(1.0)
cmyn3*	0.0	0.5	0.339	(0.0)
olvi4*	1.0	0.5	0.661	1.0
cmyn4*	0.0	0.5	0.339	0.0
standard and adapted CIELAB				
LAB*LAB	71.7		33.75	18.92
LAB*LABa	71.7		34.27	15.76

BAM-Registrierung: 20060101-UG52/10/L152G08NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/UG52/ Form: 9/10, Serie: 1/1, Seite: 9 Seitenzahl: 9

