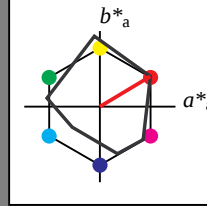


Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 31/360 = 0.086$
 lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 50 78 31
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)
standard and adapted CIELAB
LAB*LAB 95.41 0.01 0.0
LAB*LABa 95.41 0.01 0.0
LAB*TCa 99.99 0.01 0.0

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

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 0.03 0.0
LAB*LABa 76.06 0.03 0.0
LAB*TCa 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.852 0.214 0.128
lab*ch 0.875 0.25 0.086
lab*nch 0.0 0.25 0.086
relative Natural Colour (NC)
lab*tr 0.852 0.248 0.032
lab*ce 0.875 0.25 0.02
lab*nce 0.0 0.25 0.086

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 0.05 0.0
LAB*LABa 56.71 0.05 0.0
LAB*TCa 50.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.5 0.0
lab*ch 0.5 0.5 0.0
lab*nch 0.0 0.5 0.0
relative Natural Colour (NC)
lab*tr 0.5 0.5 0.0
lab*ce 0.5 0.5 0.0
lab*nce 0.0 0.5 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 0.01 0.0
LAB*LABa 37.36 0.01 0.0
LAB*TCa 25.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.332 0.214 0.128
lab*ch 0.375 0.25 0.086
lab*nch 0.0 0.25 0.086
relative Natural Colour (NC)
lab*tr 0.332 0.248 0.032
lab*ce 0.375 0.25 0.02
lab*nce 0.0 0.25 0.086

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 (1.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*LABa 18.02 0.02 0.0
LAB*TCa 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

$n^* = 1.0$

MRS18a; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

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)
standard and adapted CIELAB
LAB*LAB 72.52 33.43 20.01
LAB*LABa 72.52 33.43 20.01
LAB*TCa 75.00 38.93 30.93

relative CIELAB lab*
lab*lab 0.704 0.429 0.257
lab*ch 0.75 0.5 0.086
lab*nch 0.0 0.5 0.086
relative Natural Colour (NC)
lab*tr 0.704 0.496 0.064
lab*ce 0.75 0.5 0.02
lab*nce 0.0 0.5 0.086

relative Inform. Technology (IT)
olvi3* 0.75 0.5 0.5 (1.0)
cmyn3* 0.25 0.75 0.75 (0.0)
olvi4* 1.0 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 53.17 33.46 20.03
LAB*LABa 53.17 33.46 20.03
LAB*TCa 50.01 38.93 30.93

relative CIELAB lab*
lab*lab 0.649 0.429 0.257
lab*ch 0.75 0.5 0.086
lab*nch 0.0 0.5 0.086
relative Natural Colour (NC)
lab*tr 0.649 0.496 0.064
lab*ce 0.75 0.5 0.02
lab*nce 0.0 0.5 0.086

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 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 33.82 33.47 20.03
LAB*LABa 33.82 33.47 20.03
LAB*TCa 37.51 38.93 30.93

relative CIELAB lab*
lab*lab 0.306 0.643 0.385
lab*ch 0.375 0.75 0.086
lab*nch 0.0 0.75 0.086
relative Natural Colour (NC)
lab*tr 0.306 0.744 0.096
lab*ce 0.375 0.75 0.02
lab*nce 0.0 0.75 0.086

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 1.0 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*LABa 18.02 0.02 0.0
LAB*TCa 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.102 0.214 0.128
lab*ch 0.125 0.25 0.086
lab*nch 0.0 0.25 0.086
relative Natural Colour (NC)
lab*tr 0.102 0.248 0.032
lab*ce 0.125 0.25 0.02
lab*nce 0.0 0.25 0.086

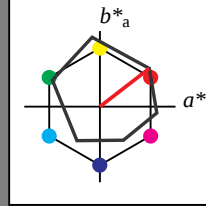
$n^* = 0.50$

Ausgabe: Farbmetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*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)
standard and adapted CIELAB
LAB*LAB 95.41 0.01 0.0
LAB*LABa 95.41 0.01 0.0
LAB*TCa 99.99 0.01 0.0

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

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olvi4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 0.03 0.0
LAB*LABa 76.06 0.03 0.0
LAB*TCa 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.847 0.198 0.153
lab*ch 0.875 0.25 0.105
lab*nch 0.0 0.25 0.105
relative Natural Colour (NC)
lab*tr 0.847 0.238 0.075
lab*ce 0.875 0.25 0.048
lab*nce 0.0 0.25 0.105

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*LABa 56.71 0.23 2.14
LAB*TCa 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 0.5 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 0.5 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 0.01 0.0
LAB*LABa 37.36 0.01 0.0
LAB*TCa 25.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.347 0.198 0.153
lab*ch 0.375 0.25 0.105
lab*nch 0.0 0.25 0.105
relative Natural Colour (NC)
lab*tr 0.347 0.238 0.075
lab*ce 0.375 0.25 0.048
lab*nce 0.0 0.25 0.105

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 (1.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*LABa 18.02 0.02 0.0
LAB*TCa 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

$n^* = 1.0$

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
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 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)
standard and adapted CIELAB
LAB*LAB 71.67 32.15 28.41
LAB*LABa 71.67 32.15 28.41
LAB*TCa 75.00 41.3 37.7

relative CIELAB lab*
lab*lab 0.693 0.396 0.306
lab*ch 0.75 0.5 0.105
lab*nch 0.0 0.5 0.105
relative Natural Colour (NC)
lab*tr 0.693 0.477 0.15
lab*ce 0.75 0.5 0.048
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 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 52.33 32.69 25.26
LAB*LABa 52.33 32.69 25.26
LAB*TCa 50.01 41.31 37.7

relative CIELAB lab*
lab*lab 0.54 0.593 0.459
lab*ch 0.625 0.75 0.105
lab*nch 0.0 0.75 0.105
relative Natural Colour (NC)
lab*tr 0.54 0.715 0.225
lab*ce 0.625 0.75 0.048
lab*nce 0.0 0.75 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 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 32.36 0.13 0.08
LAB*LABa 32.36 0.13 0.08
LAB*TCa 37.51 38.93 30.93

relative CIELAB lab*
lab*lab 0.29 0.593 0.459
lab*ch 0.375 0.75 0.105
lab*nch 0.0 0.75 0.105
relative Natural Colour (NC)
lab*tr 0.29 0.715 0.225
lab*ce 0.375 0.75 0.048
lab*nce 0.0 0.75 0.105

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 1.0 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*LABa 18.02 0.02 0.0
LAB*TCa 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.193 0.396 0.306
lab*ch 0.25 0.5 0.105
lab*nch 0.0 0.5 0.105
relative Natural Colour (NC)
lab*tr 0.193 0.477 0.15
lab*ce 0.25 0.5 0.048
lab*nce 0.0 0.5 0.105

$n^* = 0.50$

UG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 31/360 = 0.086 (links)

5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage UG56; Farbmetrik-Systeme MRS18a & ORS18 Input: $cmY0^* set cmykcolor$

D65: 2 Koordinaten-Daten von 25stufigen Farbreihen für 10 Bunttonen: no change compared to input

Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 94/360 = 0.262$

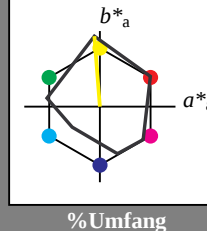
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 91 93 94

rgb*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^*



MRS18a; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	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	1.0	1.0	(1.0)
olvi4*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi6*	0.0	0.0	0.0	(0.0)
olvi7*	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	1.0	0.5	(1.0)
cmyn3*	0.0	0.0	0.5	(0.0)
olvi4*	1.0	1.0	0.5	1.0
cmyn4*	0.0	0.0	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	93.05	-3.61	46.59	
LAB*LAB _a	93.05	-3.63	46.59	

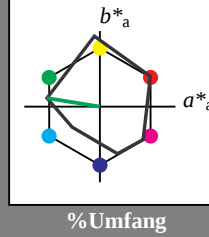
Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 171/360 = 0.475$

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 52 71 171
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



MRS18a; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

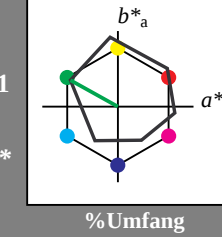
Ausgabe: Farbmetrisches Reflexions-System ORS18

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

lab^*tch und lab^*nch

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

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
CLMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
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

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

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

Siehe ähnliche Dateien: <http://www.ps.bam.de/UG56/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-UG56/10Q/Q56G02NP.PS/.PDF BAM-Material: Code=th4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/UG56/ Form: 3/10, Seite: 1/1, Seite: 3
Seitenhang 3

relative Inform. Technology (IT)	0.25	0.25	0.25	1.0	0.0
olvi3*	0.75	0.75	0.75	0.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	37.36	37.36	0.01	0.01
LAB*LABa	37.36	37.36	0.01	0.01	0.01
LAB*LABb	37.36	37.36	0.01	0.01	0.01
LAB*LABc	37.36	37.36	0.01	0.01	0.01
LAB*LABd	37.36	37.36	0.01	0.01	0.01
LAB*LABe	37.36	37.36	0.01	0.01	0.01
LAB*LABf	37.36	37.36	0.01	0.01	0.01
LAB*LABg	37.36	37.36	0.01	0.01	0.01
LAB*LABh	37.36	37.36	0.01	0.01	0.01
LAB*LABi	37.36	37.36	0.01	0.01	0.01
LAB*LABj	37.36	37.36	0.01	0.01	0.01
LAB*LABk	37.36	37.36	0.01	0.01	0.01
LAB*LABl	37.36	37.36	0.01	0.01	0.01
LAB*LABm	37.36	37.36	0.01	0.01	0.01
LAB*LABn	37.36	37.36	0.01	0.01	0.01
LAB*LABo	37.36	37.36	0.01	0.01	0.01
LAB*LABp	37.36	37.36	0.01	0.01	0.01
LAB*LABq	37.36	37.36	0.01	0.01	0.01
LAB*LABr	37.36	37.36	0.01	0.01	0.01
LAB*LABs	37.36	37.36	0.01	0.01	0.01
LAB*LABt	37.36	37.36	0.01	0.01	0.01
LAB*LABu	37.36	37.36	0.01	0.01	0.01
LAB*LABv	37.36	37.36	0.01	0.01	0.01
LAB*LABw	37.36	37.36	0.01	0.01	0.01
LAB*LABx	37.36	37.36	0.01	0.01	0.01
LAB*LABy	37.36	37.36	0.01	0.01	0.01
LAB*LABz	37.36	37.36	0.01	0.01	0.01

relative Inform. Technology (IT)	0.25	0.25	0.25	1.0	0.0
olvi3*	0.75	0.75	0.75	0.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	35.06	35.06	0.01	0.01
LAB*LABa	35.06	35.06	0.01	0.01	0.01
LAB*LABb	35.06	35.06	0.01	0.01	0.01
LAB*LABc	35.06	35.06	0.01	0.01	0.01
LAB*LABd	35.06	35.06	0.01	0.01	0.01
LAB*LABe	35.06	35.06	0.01	0.01	0.01
LAB*LABf	35.06	35.06	0.01	0.01	0.01
LAB*LABg	35.06	35.06	0.01	0.01	0.01
LAB*LABh	35.06	35.06	0.01	0.01	0.01
LAB*LABi	35.06	35.06	0.01	0.01	0.01
LAB*LABj	35.06	35.06	0.01	0.01	0.01
LAB*LABk	35.06	35.06	0.01	0.01	0.01
LAB*LABl	35.06	35.06	0.01	0.01	0.01
LAB*LABm	35.06	35.06	0.01	0.01	0.01
LAB*LABn	35.06	35.06	0.01	0.01	0.01
LAB*LABo	35.06	35.06	0.01	0.01	0.01
LAB*LABp	35.06	35.06	0.01	0.01	0.01
LAB*LABq	35.06	35.06	0.01	0.01	0.01
LAB*LABr	35.06	35.06	0.01	0.01	0.01
LAB*LABs	35.06	35.06	0.01	0.01	0.01
LAB*LABt	35.06	35.06	0.01	0.01	0.01
LAB*LABu	35.06	35.06	0.01	0.01	0.01
LAB*LABv	35.06	35.06	0.01	0.01	0.01
LAB*LABw	35.06	35.06	0.01	0.01	0.01
LAB*LABx	35.06	35.06	0.01	0.01	0.01
LAB*LABy	35.06	35.06	0.01	0.01	0.01
LAB*LABz	35.06	35.06	0.01	0.01	0.01

relative Inform. Technology (IT)	0.25	0.25	0.25	1.0	0.0
olvi3*	0.75	0.75	0.75	0.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	35.06	35.06	0.01	0.01
LAB*LABa	35.06	35.06	0.01	0.01	0.01
LAB*LABb	35.06	35.06	0.01	0.01	0.01
LAB*LABc	35.06	35.06	0.01	0.01	0.01
LAB*LABd	35.06	35.06	0.01	0.01	0.01
LAB*LABe	35.06	35.06	0.01	0.01	0.01
LAB*LABf	35.06	35.06	0.01	0.01	0.01
LAB*LABg	35.06	35.06	0.01	0.01	0.01
LAB*LABh	35.06	35.06	0.01	0.01	0.01
LAB*LABi	35.06	35.06	0.01	0.01	0.01
LAB*LABj	35.06	35.06	0.01	0.01	0.01
LAB*LABk	35.06	35.06	0.01	0.01	0.01
LAB*LABl	35.06	35.06	0.01	0.01	0.01
LAB*LABm	35.06	35.06	0.01	0.01	0.01
LAB*LABn	35.06	35.06	0.01	0.01	0.01
LAB*LABo	35.06	35.06	0.01	0.01	0.01
LAB*LABp	35.06	35.06	0.01	0.01	0.01
LAB*LABq	35.06	35.06	0.01	0.01	0.01
LAB*LABr	35.06	35.06	0.01	0.01	0.01
LAB*LABs	35.06	35.06	0.01	0.01	0.01
LAB*LABt	35.06	35.06	0.01	0.01	0.01
LAB*LABu	35.06	35.06	0.01	0.01	0.01
LAB*LABv	35.06	35.06	0.01	0.01	0.01
LAB*LABw	35.06	35.06	0.01	0.01	0.01
LAB*LABx	35.06	35.06	0.01	0.01	0.01
LAB*LABy	35.06	35.06	0.01	0.01	0.01
LAB*LABz	35.06	35.06	0.01	0.01	0.01

relative Inform. Technology (IT)	0.25	0.25	0.25	1.0	0.0
olvi3*	0.75	0.75	0.75	0.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olvi4*	1.0	1.0	1.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	35.06	35.06	0.01	0.01
LAB*LABa	35.06	35.06	0.01	0.01	0.01
LAB*LABb	35.06	35.06	0.01	0.01	0.01
LAB*LABc	35.06	35.06	0.01	0.01	0.01
LAB*LABd	35.06	35.06	0.01	0.01	0.01
LAB*LABe	35.06	35.06	0.01	0.01	0.01
LAB*LABf	35.06	35.06	0.01	0.01	0.01
LAB*LABg	35.06	35.06	0.01	0.01	0.01
LAB*LABh	35.06	35.06	0.01	0.01	0.01
LAB*LABi	35.06	35.06	0.01	0.01	0.01
LAB*LABj	35.06	35.06	0.01	0.01	0.01
LAB*LABk	35.06	35.06	0.01	0.01	0.01
LAB*LABl	35.06	35.06	0.01	0.01	0.01
LAB*LABm	35.06	35.06	0.01	0.01	0.01
LAB*LABn	35.06	35.06	0.01	0.01	0.01
LAB*LABo	35.06	35.06	0.01	0.01	0.01
LAB*LABp	35.06	35.06	0.01	0.01	0.01
LAB*LABq	35.06	35.06	0.01	0.01	0.01
LAB*LABr	35.06	35.06	0.01	0.01	0.01
LAB*LABs	35.06	35.06	0.01	0.01	0.01
LAB*LABt	35.06	35.06	0.01	0.01	0.01
LAB*LABu	35.06	35.06	0.01	0.01	0.01
LAB*LABv	35.06	35.06	0.01	0.01	0.01
LAB*LABw	35.06	35.06	0.01	0.01	0.01
LAB*LABx	35.06	35.06	0.01	0.01	0.01
LAB*LABy	35.06	35.06	0.01	0.01	0.01
LAB*LABz	35.06	35.06	0.01	0.01	0.01

$n^* = 0,00$

0,25

hwarzheit n^*

0,00

1,00

ve Buntheit c^*

Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 217/360 = 0.601$

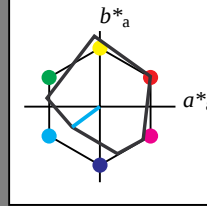
lab^*ch und lab^*nch

D65: Buntton G50B

LCH*Ma: 45 46 217

rgb*Ma: 0.0 1.0 1.0

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 0.01 0.0
LAB*Lab 95.41 0.01 0.0
LAB*TCla 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*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 0.03 0.0
LAB*Lab 76.06 0.03 0.0
LAB*TCla 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.05 0.0
LAB*Lab 56.71 0.05 0.0
LAB*TCla 50.00 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.01 0.0
LAB*Lab 37.36 0.01 0.0
LAB*TCla 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*Lab 18.02 0.02 0.0
LAB*TCla 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

$n^* = 1.0$

MRS18a; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 19$

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 0.5 0.5 0.5 (1.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 70.21 -18.28 -13.55
LAB*Lab 70.21 -18.28 -13.55
LAB*TCla 70.21 -18.28 -13.55

relative CIELAB lab*
lab*lab 0.674 -0.401 -0.296
lab*ch 0.75 0.5 0.601
lab*nch 0.0 0.5 0.601
relative Natural Colour (NC)
lab*trj 0.674 -0.355 -0.35
lab*trc 0.75 0.5 0.624
lab*ncc 0.0 0.5 0.624

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.75 (1.0)
cmyn3* 0.75 0.25 0.25 (0.0)
olvi4* 0.5 1.0 1.0 (0.75)
cmyn4* 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 50.87 -18.26 -13.54
LAB*Lab 50.87 -18.26 -13.54
LAB*TCla 50.87 -18.26 -13.54

relative CIELAB lab*
lab*lab 0.425 -0.401 -0.297
lab*ch 0.5 0.5 0.601
lab*nch 0.0 0.5 0.601
relative Natural Colour (NC)
lab*trj 0.425 -0.355 -0.35
lab*trc 0.5 0.5 0.624
lab*ncc 0.0 0.5 0.624

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 0.5 (0.75)
cmyn4* 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 31.52 -18.31 -13.56
LAB*Lab 31.52 -18.31 -13.56
LAB*TCla 31.52 -18.31 -13.56

relative CIELAB lab*
lab*lab 0.262 -0.602 -0.445
lab*ch 0.375 0.5 0.601
lab*nch 0.0 0.5 0.601
relative Natural Colour (NC)
lab*trj 0.262 -0.558 -0.526
lab*trc 0.375 0.5 0.624
lab*ncc 0.0 0.5 0.624

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 0.5 (0.75)
cmyn4* 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*Lab 18.02 0.02 0.0
LAB*TCla 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.5 0.5 (1.0)
lab*ch 0.125 0.25 0.601
lab*nch 0.0 0.5 0.601
relative Natural Colour (NC)
lab*trj 0.125 0.25 0.624
lab*trc 0.125 0.25 0.624
lab*ncc 0.0 0.5 0.624

$n^* = 0.50$

relative Inform. Technology (IT)
olvi3* 0.25 0.0 1.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 (0.75)
cmyn4* 0.75 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 57.62 -27.43 -20.33
LAB*Lab 57.62 -27.43 -20.33
LAB*TCla 57.62 -27.43 -20.33

relative CIELAB lab*
lab*lab 0.512 -0.602 -0.445
lab*ch 0.625 0.75 0.601
lab*nch 0.0 0.75 0.601
relative Natural Colour (NC)
lab*trj 0.512 -0.558 -0.526
lab*trc 0.625 0.75 0.624
lab*ncc 0.0 0.75 0.624

relative Inform. Technology (IT)
olvi3* 0.0 0.75 0.75 (1.0)
cmyn3* 0.75 0.25 0.25 (0.0)
olvi4* 0.25 1.0 1.0 (0.75)
cmyn4* 0.75 0.0 0.25
standard and adapted CIELAB
LAB*LAB 45.03 -36.57 -27.11
LAB*Lab 45.03 -36.57 -27.11
LAB*TCla 45.03 -36.57 -27.11

relative CIELAB lab*
lab*lab 0.349 -0.803 -0.594
lab*ch 0.5 1.0 0.601
lab*nch 0.0 1.0 0.601
relative Natural Colour (NC)
lab*trj 0.349 -0.71 -0.702
lab*trc 0.5 1.0 0.624
lab*ncc 0.0 1.0 0.624

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 18.02 0.02 0.0
LAB*Lab 18.02 0.02 0.0
LAB*TCla 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*ch 0.125 0.25 0.601
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*trc 0.125 0.25 0.624
lab*ncc 0.0 0.0 0.0

$n^* = 0.00$

relative Buntheit c^*

Ausgabe: Farbmetrisches Reflexions-System ORS18

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

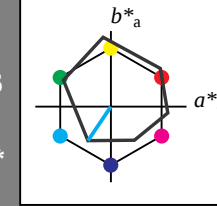
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 59 54 236

rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



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 4.75
LAB*Lab 95.41 -0.97 4.75
LAB*TCla 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*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 -0.6 3.44
LAB*TCla 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*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 (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 -0.23 2.14
LAB*TCla 50.00 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.01 0.0
LAB*Lab 37.36 0.01 0.0
LAB*TCla 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.02 0.0
LAB*Lab 18.02 0.02 0.0
LAB*TCla 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

$n^* = 1.0$

relative Buntheit c^*

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* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 0.5 0.5 0.5 (1.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 77.01 -15.16 -18.98
LAB*Lab 77.01 -15.16 -18.98
LAB*TCla 77.01 -15.16 -18.98

relative CIELAB lab*
lab*lab 0.762 -0.278 -0.413
lab*ch 0.75 0.5 0.656
lab*nch 0.0 0.5 0.656
relative Natural Colour (NC)
lab*trj 0.762 -0.247 -0.433
lab*trc 0.75 0.5 0.656
lab*ncc 0.0 0.5 0.656

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.75 (1.0)
cmyn3* 0.75 0.25 0.25 (0.0)
olvi4* 0.5 1.0 1.0 (0.75)
cmyn4* 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 57.66 -15.42 -20.29
LAB*Lab 57.66 -15.42 -20.29
LAB*TCla 57.66 -15.42 -20.29

relative CIELAB lab*
lab*lab 0.643 -0.418 -0.621
lab*ch 0.625 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*trj 0.643 -0.371 -0.65
lab*trc 0.625 0.75 0.656
lab*ncc 0.0 0.75 0.656

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 0.5 (0.75)
cmyn4* 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 48.47 -22.73 -33.75
LAB*Lab 48.47 -22.73 -33.75
LAB*TCla 48.47 -22.73 -33.75

relative CIELAB lab*
lab*lab 0.394 -0.418 -0.621
lab*ch 0.375 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*trj 0.394 -0.371 -0.65
lab*trc 0.375 0.75 0.656
lab*ncc 0.0 0.75 0.656

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 38.32 -15.16 -22.5
LAB*Lab 38.32 -15.16 -22.5
LAB*TCla 38.32 -15.16 -22.5

relative CIELAB lab*
lab*lab 0.262 -0.278 -0.413
lab*ch 0.25 0.5 0.656
lab*nch 0.0 0.5 0.656
relative Natural Colour (NC)
lab*trj 0.262 -0.247 -0.433
lab*trc 0.25 0.5 0.656
lab*ncc 0.0 0.5 0.656

$n^* = 0.25$

relative Buntheit c^*

UG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 217/360 = 0.601 (links)

5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

BAM-Prüfvorlage UG56; Farbmetrik-Systeme MRS18a & ORS18put: $cm y 0^* set c m y k c o l o r$

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

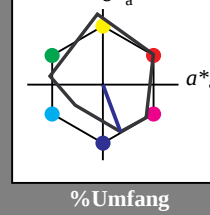
Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 290/360 = 0.807$

lab^*ch und lab^*nch

D65: Buntton B
LCH*Ma: 37 66 290
rgb*Ma: 0.0 0.0 1.0

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 0.01 0.0
LAB*Lab 95.41 0.01 0.0
LAB*TCha 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*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 0.03 0.0
LAB*Lab 76.06 0.03 0.0
LAB*TCha 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.05 0.0
LAB*Lab 56.71 0.05 0.0
LAB*TCha 50.00 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.26 0.01 0.0
LAB*Lab 37.26 0.01 0.0
LAB*TCha 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*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* 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 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

UG560-7, 5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.807 (links)

BAM-Prüfvorlage UG56; Farbmetrik-Systeme MRS18a & ORS18

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

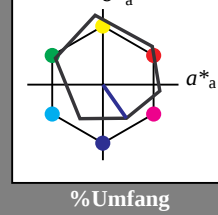
Ausgabe: Farbmetrisches Reflexions-System ORS18

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^*



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 4.75
LAB*Lab 95.41 0.01 0.0
LAB*TCha 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*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 0.01 0.0
LAB*TCha 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*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 (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 0.01 0.0
LAB*TCha 50.00 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*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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.26 -0.13 0.24
LAB*Lab 37.26 0.01 0.0
LAB*TCha 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*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* 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 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 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 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 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)
lab*trj 0.0 0.0 0.0
lab*trc 0.0 0.0 0.0
lab*ncc 0.0 0.0 0.0

5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

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* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 0.5 0.5 0.5 (1.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 60.56 15.24 -19.79
LAB*Lab 60.56 15.24 -19.79
LAB*TCha 75.00 27.11 305.0

relative CIELAB lab*
lab*lab 0.55 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 0.55 0.225 -0.446
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 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 41.21 15.61 -21.1
LAB*Lab 41.21 15.61 -21.1
LAB*TCha 50.00 27.12 305.0

relative CIELAB lab*
lab*lab 0.25 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 0.25 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 0.0 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 21.87 15.55 -22.2
LAB*Lab 21.87 15.55 -22.2
LAB*TCha 37.51 46.67 305.0

relative CIELAB lab*
lab*lab 0.0 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 0.0 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 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.287 -0.408
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.0 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 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.287 -0.408
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.0 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 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.287 -0.408
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.0 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 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.287 -0.408
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.0 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 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 0.5 0.5 0.5 (0.0)
cmyn4* 0.5 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.00 0.0
LAB*Lab 18.02 0.00 0.0
LAB*TCha 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.287 -0.408
lab*ch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.225 -0.446
lab*trc 0.5 0.5 0.824
lab*ncc 0.0 0.5 0.824

5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

Eingabe: Farbmetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 323/360 = 0.896$

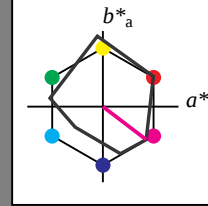
lab^*tch und lab^*nch

D65: Buntton B50R

LCH*Ma: 35 72 323

rgb*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



MRS18a; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

relative Inform. Technology (IT)

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

relative Inform. Technology (IT)

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

T)

0.0)	
0.0)	
0	
0	
0.89	
0.89	

Schwarzhe

Siehe ähnliche Dateien: <http://www.ps.bam.de/UG56>
Technische Information: <http://www.ps.bam.de> Versi

BAM-Registrierung: 20060101-UG56/10Q/Q56G06NP.PS, PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

für 10 Bunttöne: **one** output: *no change compared to input*

BAM-Registrierung: 20060101-UG56/10Q/Q56G07NP.PS./PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
/UG56/ Form: 8/10, Serie: 1/1, Seite: 8 Seitenanzahl: 8

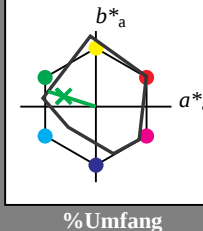
Eingabe: Farbmetrisches Reflexions-System MRS18a

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

lab^*ch und lab^*nch

D65: Buntton G
LCH*Ma: 56 66 162
rgb*Ma: 0.11 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)
LAB*LAB	95.41	0.01	0.0	
LAB*LABa	95.41	0.01	0.0	
LAB*LABb	99.99	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	85.63	-15.74	5.05	
LAB*LABa	85.63	-15.74	5.05	
LAB*LABb	97.5	16.36	162.26	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

relative Inform. Technology (IT)

olvi3*	0.777	1.0	0.75	(1.0)
cmyn3*	0.223	0.0	0.25	(0.0)
olvi4*	0.777	1.0	0.75	(1.0)
cmyn4*	0.223	0.0	0.25	(0.0)
LAB*LAB	66.28	-15.73	5.05	
LAB*LABa	66.28	-15.73	5.05	
LAB*LABb	66.28	-15.73	5.05	

MRS18a; adaptierte CIELAB-Daten

	L*	a*	b*	C* _{ab,a}	h* _{ab,a}
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 1.0$

relative Buntheit c^*

1,00

0,75

0,25

0,00

$n^* = 1,0$

5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

BAM-Prüfvorlage UG56; Farbmetrik-Systeme MRS18a & ORS18

D65: 2 Koordinaten-Daten von 5stufigen Farbreihen für 10 Bunttonen

not to be changed compared to input

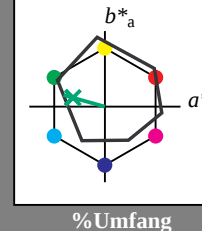
Ausgabe: Farbmetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$

lab^*ch und lab^*nch

D65: Buntton G
LCH*Ma: 53 57 164
rgb*Ma: 0.0 1.0 0.25

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	4.75	
LAB*LABa	95.41	-0.97	4.75	
LAB*LABb	99.99	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	84.75	-14.46	7.85	
LAB*LABa	84.75	-14.46	7.85	
LAB*LABb	87.5	14.22	164.46	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.812	(1.0)
cmyn3*	0.25	0.0	0.188	(0.0)
olvi4*	0.75	1.0	0.812	(1.0)
cmyn4*	0.25	0.0	0.188	(0.0)
LAB*LAB	65.41	-14.1	6.35	
LAB*LABa	65.41	-14.1	6.35	
LAB*LABb	65.41	-14.1	6.35	

relative Buntheit c^*

$n^* = 0,25$

$n^* = 0,50$

$n^* = 0,75$

$n^* = 1,0$

Schwarzheit n^*

Schwarzheit n^*

Schwarzheit n^*

Siehe ähnliche Dateien: <http://www.ps.bam.de/UG56/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0,0

