

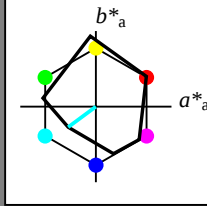
Eingabe: Farbmetrisches Reflexions-System MRS18a

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)
olvi3*	0.5	0.5	0.5	(0.5)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	95.41	0.01	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
olvi3*	0.25	0.25	0.25	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	76.06	0.03	0.0

relative CIELAB lab*

lab*lab	0.837	-0.2	-0.148
lab*lab	0.837	-0.2	-0.148
lab*lab	0.837	-0.2	-0.148
lab*lab	0.837	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.837	-0.177	-0.175
lab*lab	0.837	-0.177	-0.175
lab*lab	0.837	-0.177	-0.175
lab*lab	0.837	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(0.0)
olvi3*	0.5	0.5	0.5	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	56.71	0.05	0.0

relative CIELAB lab*

lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175

relative Natural Colour (NC)

lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175
lab*lab	0.587	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
olvi3*	0.75	0.75	0.75	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	56.71	0.05	0.0

relative CIELAB lab*

lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	37.36	0.01	0.0

relative CIELAB lab*

lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
olvi3*	0.75	0.75	0.75	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	37.36	0.01	0.0

relative CIELAB lab*

lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148
lab*lab	0.337	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175
lab*lab	0.337	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	18.02	0.02	0.0

relative CIELAB lab*

lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	18.02	0.02	0.0

relative CIELAB lab*

lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	18.02	0.02	0.0

relative CIELAB lab*

lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	18.02	0.02	0.0

relative CIELAB lab*

lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(0.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	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*LAB	18.02	0.02	0.0

relative CIELAB lab*

lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148
lab*lab	0.087	-0.2	-0.148

relative Natural Colour (NC)

lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175
lab*lab	0.087	-0.177	-0.175

MRS18a; adaptierte CIELAB-Daten

	L*	a*	b*	C*	h*
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)
olvi3*	0.5	0.5	0.5	(1.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	70.21	-18.28	-13.55
LAB*LAB	70.21	-18.28	-13.55
LAB*LAB	70.21	-18.28	-13.55

relative CIELAB lab*

lab*lab	0.674	-0.401	-0.296
lab*lab	0.674	-0.401	-0.296
lab*lab	0.674	-0.401	-0.296
lab*lab	0.674	-0.401	-0.296

relative Natural Colour (NC)

lab*lab	0.674	-0.355	-0.35
lab*lab	0.674	-0.355	-0.35
lab*lab	0.674	-0.355	-0.35
lab*lab	0.674	-0.355	-0.35

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
olvi3*	0.75	0.75	0.75	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
olvi4*	0.5	0.5	0.5	(0.5)
olvi4*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	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

für 10 Buntöne: *Startup (S) data depend*

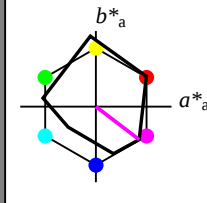
Eingabe: Farbmetrisches Reflexions-System MRS18a

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^* 

%Umfang

 $u^*_{rel} = 92$

relative Inform. Technology (IT)

olvi3* 1.0 1.0 1.0 (1.0)

olvi4* 1.0 1.0 1.0 (1.0)

olvi5* 1.0 1.0 1.0 (1.0)

olvi6* 1.0 1.0 1.0 (1.0)

olvi7* 1.0 1.0 1.0 (1.0)

olvi8* 1.0 1.0 1.0 (1.0)

olvi9* 1.0 1.0 1.0 (1.0)

olvi10* 1.0 1.0 1.0 (1.0)

olvi11* 1.0 1.0 1.0 (1.0)

olvi12* 1.0 1.0 1.0 (1.0)

olvi13* 1.0 1.0 1.0 (1.0)

olvi14* 1.0 1.0 1.0 (1.0)

olvi15* 1.0 1.0 1.0 (1.0)

olvi16* 1.0 1.0 1.0 (1.0)

olvi17* 1.0 1.0 1.0 (1.0)

olvi18* 1.0 1.0 1.0 (1.0)

olvi19* 1.0 1.0 1.0 (1.0)

olvi20* 1.0 1.0 1.0 (1.0)

olvi21* 1.0 1.0 1.0 (1.0)

olvi22* 1.0 1.0 1.0 (1.0)

olvi23* 1.0 1.0 1.0 (1.0)

olvi24* 1.0 1.0 1.0 (1.0)

olvi25* 1.0 1.0 1.0 (1.0)

olvi26* 1.0 1.0 1.0 (1.0)

olvi27* 1.0 1.0 1.0 (1.0)

olvi28* 1.0 1.0 1.0 (1.0)

olvi29* 1.0 1.0 1.0 (1.0)

olvi30* 1.0 1.0 1.0 (1.0)

olvi31* 1.0 1.0 1.0 (1.0)

olvi32* 1.0 1.0 1.0 (1.0)

olvi33* 1.0 1.0 1.0 (1.0)

olvi34* 1.0 1.0 1.0 (1.0)

olvi35* 1.0 1.0 1.0 (1.0)

olvi36* 1.0 1.0 1.0 (1.0)

olvi37* 1.0 1.0 1.0 (1.0)

olvi38* 1.0 1.0 1.0 (1.0)

olvi39* 1.0 1.0 1.0 (1.0)

olvi40* 1.0 1.0 1.0 (1.0)

olvi41* 1.0 1.0 1.0 (1.0)

olvi42* 1.0 1.0 1.0 (1.0)

olvi43* 1.0 1.0 1.0 (1.0)

olvi44* 1.0 1.0 1.0 (1.0)

olvi45* 1.0 1.0 1.0 (1.0)

olvi46* 1.0 1.0 1.0 (1.0)

olvi47* 1.0 1.0 1.0 (1.0)

olvi48* 1.0 1.0 1.0 (1.0)

olvi49* 1.0 1.0 1.0 (1.0)

olvi50* 1.0 1.0 1.0 (1.0)

olvi51* 1.0 1.0 1.0 (1.0)

olvi52* 1.0 1.0 1.0 (1.0)

olvi53* 1.0 1.0 1.0 (1.0)

olvi54* 1.0 1.0 1.0 (1.0)

olvi55* 1.0 1.0 1.0 (1.0)

olvi56* 1.0 1.0 1.0 (1.0)

olvi57* 1.0 1.0 1.0 (1.0)

olvi58* 1.0 1.0 1.0 (1.0)

olvi59* 1.0 1.0 1.0 (1.0)

olvi60* 1.0 1.0 1.0 (1.0)

olvi61* 1.0 1.0 1.0 (1.0)

olvi62* 1.0 1.0 1.0 (1.0)

olvi63* 1.0 1.0 1.0 (1.0)

olvi64* 1.0 1.0 1.0 (1.0)

olvi65* 1.0 1.0 1.0 (1.0)

olvi66* 1.0 1.0 1.0 (1.0)

olvi67* 1.0 1.0 1.0 (1.0)

olvi68* 1.0 1.0 1.0 (1.0)

olvi69* 1.0 1.0 1.0 (1.0)

olvi70* 1.0 1.0 1.0 (1.0)

olvi71* 1.0 1.0 1.0 (1.0)

olvi72* 1.0 1.0 1.0 (1.0)

olvi73* 1.0 1.0 1.0 (1.0)

olvi74* 1.0 1.0 1.0 (1.0)

olvi75* 1.0 1.0 1.0 (1.0)

olvi76* 1.0 1.0 1.0 (1.0)

olvi77* 1.0 1.0 1.0 (1.0)

olvi78* 1.0 1.0 1.0 (1.0)

olvi79* 1.0 1.0 1.0 (1.0)

olvi80* 1.0 1.0 1.0 (1.0)

olvi81* 1.0 1.0 1.0 (1.0)

olvi82* 1.0 1.0 1.0 (1.0)

olvi83* 1.0 1.0 1.0 (1.0)

olvi84* 1.0 1.0 1.0 (1.0)

olvi85* 1.0 1.0 1.0 (1.0)

olvi86* 1.0 1.0 1.0 (1.0)

olvi87* 1.0 1.0 1.0 (1.0)

olvi88* 1.0 1.0 1.0 (1.0)

olvi89* 1.0 1.0 1.0 (1.0)

olvi90* 1.0 1.0 1.0 (1.0)

olvi91* 1.0 1.0 1.0 (1.0)

olvi92* 1.0 1.0 1.0 (1.0)

olvi93* 1.0 1.0 1.0 (1.0)

olvi94* 1.0 1.0 1.0 (1.0)

olvi95* 1.0 1.0 1.0 (1.0)

olvi96* 1.0 1.0 1.0 (1.0)

olvi97* 1.0 1.0 1.0 (1.0)

olvi98* 1.0 1.0 1.0 (1.0)

olvi99* 1.0 1.0 1.0 (1.0)

olvi100* 1.0 1.0 1.0 (1.0)

olvi101* 1.0 1.0 1.0 (1.0)

olvi102* 1.0 1.0 1.0 (1.0)

olvi103* 1.0 1.0 1.0 (1.0)

olvi104* 1.0 1.0 1.0 (1.0)

olvi105* 1.0 1.0 1.0 (1.0)

olvi106* 1.0 1.0 1.0 (1.0)

olvi107* 1.0 1.0 1.0 (1.0)

olvi108* 1.0 1.0 1.0 (1.0)

olvi109* 1.0 1.0 1.0 (1.0)

olvi110* 1.0 1.0 1.0 (1.0)

olvi111* 1.0 1.0 1.0 (1.0)

olvi112* 1.0 1.0 1.0 (1.0)

olvi113* 1.0 1.0 1.0 (1.0)

olvi114* 1.0 1.0 1.0 (1.0)

olvi115* 1.0 1.0 1.0 (1.0)

olvi116* 1.0 1.0 1.0 (1.0)

olvi117* 1.0 1.0 1.0 (1.0)

olvi118* 1.0 1.0 1.0 (1.0)

olvi119* 1.0 1.0 1.0 (1.0)

olvi120* 1.0 1.0 1.0 (1.0)

olvi121* 1.0 1.0 1.0 (1.0)

olvi122* 1.0 1.0 1.0 (1.0)

olvi123* 1.0 1.0 1.0 (1.0)

olvi124* 1.0 1.0 1.0 (1.0)

olvi125* 1.0 1.0 1.0 (1.0)

olvi126* 1.0 1.0 1.0 (1.0)

olvi127* 1.0 1.0 1.0 (1.0)

olvi128* 1.0 1.0 1.0 (1.0)

olvi129* 1.0 1.0 1.0 (1.0)

olvi130* 1.0 1.0 1.0 (1.0)

olvi131* 1.0 1.0 1.0 (1.0)

olvi132* 1.0 1.0 1.0 (1.0)

olvi133* 1.0 1.0 1.0 (1.0)

olvi134* 1.0 1.0 1.0 (1.0)

olvi135* 1.0 1.0 1.0 (1.0)

olvi136* 1.0 1.0 1.0 (1.0)

olvi137* 1.0 1.0 1.0 (1.0)

olvi138* 1.0 1.0 1.0 (1.0)

olvi139* 1.0 1.0 1.0 (1.0)

olvi140* 1.0 1.0 1.0 (1.0)

olvi141* 1.0 1.0 1.0 (1.0)

olvi142* 1.0 1.0 1.0 (1.0)

olvi143* 1.0 1.0 1.0 (1.0)

olvi144* 1.0 1.0 1.0 (1.0)

olvi145* 1.0 1.0 1.0 (1.0)

olvi146* 1.0 1.0 1.0 (1.0)

olvi147* 1.0 1.0 1.0 (1.0)

olvi148* 1.0 1.0 1.0 (1.0)

olvi149* 1.0 1.0 1.0 (1.0)

olvi150* 1.0 1.0 1.0 (1.0)

olvi151* 1.0 1.0 1.0 (1.0)

olvi152* 1.0 1.0 1.0 (1.0)

olvi153* 1.0 1.0 1.0 (1.0)

olvi154* 1.0 1.0 1.0 (1.0)

olvi155* 1.0 1.0 1.0 (1.0)

olvi156* 1.0 1.0 1.0 (1.0)

olvi157* 1.0 1.0 1.0 (1.0)

olvi158* 1.0 1.0 1.0 (1.0)

olvi159* 1.0 1.0 1.0 (1.0)

olvi160* 1.0 1.0 1.0 (1.0)

olvi161* 1.0 1.0 1.0 (1.0)

olvi162* 1.0 1.0 1.0 (1.0)

olvi163* 1.0 1.0 1.0 (1.0)

olvi164* 1.0 1.0 1.0 (1.0)

olvi165* 1.0 1.0 1.0 (1.0)

olvi166* 1.0 1.0 1.0 (1.0)

olvi167* 1.0 1.0 1.0 (1.0)

olvi168* 1.0 1.0 1.0 (1.0)

olvi169* 1.0 1.0 1.0 (1.0)

olvi170* 1.0 1.0 1.0 (1.0)

olvi171* 1.0 1.0 1.0 (1.0)

olvi172* 1.0 1.0 1.0 (1.0)

olvi173* 1.0 1.0 1.0 (1.0)

olvi174* 1.0 1.0 1.0 (1.0)

olvi175* 1.0 1.0 1.0 (1.0)

olvi176* 1.0 1.0 1.0 (1.0)

olvi177* 1.0 1.0 1.0 (1.0)

olvi178* 1.0 1.0 1.0 (1.0)

olvi179* 1.0 1.0 1.0 (1.0)

olvi180* 1.0 1.0 1.0 (1.0)

olvi181* 1.0 1.0 1.0 (1.0)

olvi182* 1.0 1.0 1.0 (1.0)

olvi183* 1.0 1.0 1.0 (1.0)

olvi184* 1.0 1.0 1.0 (1.0)

olvi185* 1.0 1.0 1.0 (1.0)

olvi186* 1.0 1.0 1.0 (1.0)

olvi187* 1.0 1.0 1.0 (1.0)

olvi188* 1.0 1.0 1.0 (1.0)

olvi189* 1.0 1.0 1.0 (1.0)

olvi190* 1.0 1.0 1.0 (1.0)

olvi191* 1.0 1.0 1.0 (1.0)

olvi192* 1.0 1.0 1.0 (1.0)

olvi193* 1.0 1.0 1.0 (1.0)

olvi194* 1.0 1.0 1.0 (1.0)

olvi195* 1.0 1.0 1.0 (1.0)

olvi196* 1.0 1.0 1.0 (1.0)

olvi197* 1.0 1.0 1.0 (1.0)

olvi198* 1.0 1.0 1.0 (1.0)

olvi199* 1.0 1.0 1.0 (1.0)

olvi200* 1.0 1.0 1.0 (1.0)

olvi201* 1.0 1.0 1.0 (1.0)

olvi202* 1.0 1.0 1.0 (1.0)

olvi203* 1.0 1.0 1.0 (1.0)

olvi204* 1.0 1.0 1.0 (1.0)

olvi205* 1.0 1.0 1.0 (1.0)

olvi206* 1.0 1.0 1.0 (1.0)

olvi207* 1.0 1.0 1.0 (1.0)

olvi208* 1.0 1.0 1.0 (1.0)

olvi209* 1.0 1.0 1.0 (1.0)

olvi210* 1.0 1.0 1.0 (1.0)

olvi211* 1.0 1.0 1.0 (1.0)

olvi212* 1.0 1.0 1.0 (1.0)

olvi213* 1.0 1.0 1.0 (1.0)

olvi214* 1.0 1.0 1.0 (1.0)

olvi215* 1.0 1.0 1.0 (1.0)

olvi216* 1.0 1.0 1.0 (1.0)

olvi217* 1.0 1.0 1.0 (1.0)

olvi218* 1.0 1.0 1.0 (1.0)

olvi219* 1.0 1.0 1.0 (1.0)

olvi220* 1.0 1.0 1.0 (1.0)

olvi221* 1.0 1.0 1.0 (1.0)

olvi222* 1.0 1.0 1.0 (1.0)

olvi223* 1.0 1.0 1.0 (1.0)

olvi224* 1.0 1.0 1.0 (1.0)

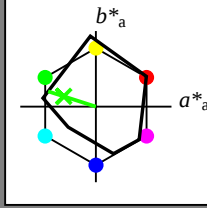
Eingabe: Farbmetrisches Reflexions-System MRS18a

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)
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)
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 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

standard and adapted CIELAB

LAB*LAB	76.06	0.03	0.0
LAB*LABa	76.06	0.03	0.0
LAB*LABb	75.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.75	0.75	0.75
lab*ch	0.25	0.25	0.25
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	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*LABb	50.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5
lab*ch	0.5	0.5	0.5
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

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 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

standard and adapted CIELAB

LAB*LAB	37.36	0.01	0.0
LAB*LABa	37.36	0.01	0.0
LAB*LABb	25.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.25	0.25	0.25
lab*ch	0.25	0.25	0.25
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

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 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

standard and adapted CIELAB

LAB*LAB	18.02	0.02	0.0
LAB*LABa	18.02	0.02	0.0
LAB*LABb	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.125	0.125	0.125
lab*ch	0.125	0.125	0.125
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.125	0.0	0.0
lab*ch	0.125	0.0	0.0
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.125	0.0	0.0
lab*ch	0.125	0.0	0.0
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	18.02	0.02	0.0
LAB*LABa	18.02	0.02	0.0
LAB*LABb	0.01	0.01	0.0

relative CIELAB lab*

lab*lab	0.125	0.0	0.0
lab*ch	0.125	0.0	0.0
lab*nch	0.0	0.0	0.0

MRS18a; adaptierte CIELAB-Daten

	L*	a*	b*	C*	h*
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

 $g^*_{H,rel} = 42$ $g^*_{C,rel} = 46$

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
olvi4*	0.25	0.25	0.25	(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)
LAB*LAB	75.86	-31.51	10.1	
LAB*LABa	75.86	-31.51	10.1	
LAB*LABb	75.00	33.13	162.26	

relative CIELAB lab*

lab*lab	0.75	0.75	0.75
lab*ch	0.25	0.25	0.25
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.08	-47.28	15.15
LAB*LABa	66.08	-47.28	15.15
LAB*LABb	62.5	49.7	162.26

relative CIELAB lab*

lab*lab	0.5	0.5	0.5
lab*ch	0.5	0.5	0.5
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

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 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

standard and adapted CIELAB

LAB*LAB	56.31	-31.51	10.11
LAB*LABa	56.31	-31.51	10.11
LAB*LABb	50.00	33.13	162.27

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*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	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

standard and adapted CIELAB

LAB*LAB	37.16	-31.47	10.11
LAB*LABa	37.16	-31.47	10.11
LAB*LABb	37.5	49.7	162.28

relative CIELAB lab*

lab*lab	0.371	-0.713	0.228
lab*ch	0.371	0.75	0.451
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.371	-0.713	0.228
lab*ch	0.371	0.75	0.451
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.371	-0.713	0.228
lab*ch	0.371	0.75	0.451
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	27.16	-31.47	10.11
LAB*LABa	27.16	-31.47	10.11
LAB*LABb	27.5	49.7	162.28

relative CIELAB lab*

lab*lab	0.25	0.75	0.00b
lab*ch	0.25	0.75	0.00b
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.25	0.75	0.00b
lab*ch	0.25	0.75	0.00b
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.25	0.75	0.00b
lab*ch	0.25	0.75	0.00b
lab*nch	0.0	0.0	0.0

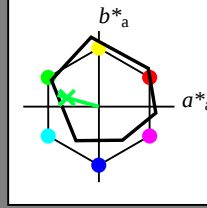
Ausgabe: Farbmetrisches Reflexions-System ORS18

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)
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)
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 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

standard and adapted CIELAB

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

relative CIELAB lab*

lab*lab	0.862	-0.24	0.067
lab*ch	0.862	0.25	0.457
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.862	-0.24	0.067
lab*ch	0.862	0.25	0.457
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.862	-0.24	0.067
lab*ch	0.862	0.25	0.457
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	65.41	-1.41	6.35
LAB*LABa	65.41	-1.41	6.35
LAB*LABb	65.41	-1.41	6.35

relative CIELAB lab*

lab*lab	0.75	0.75	0.75
lab*ch	0.25	0.25	0.25
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.75	0.75	0.75
lab*ch	0.25	0.25	0.25
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.75	0.75	0.75
lab*ch	0.25	0.25	0.25
lab*nch	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*LABb	50.00	0.01	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5
lab*ch	0.5	0.5	0.5
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.5	0.5	0.5
lab*ch	0.5	0.5	0.5
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.5	0.5	0.5
lab*ch	0.5	0.5	0.5
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	35.41	0.13	1.34
LAB*LABa	35.41	0.13	1.34
LAB*LABb	35.41	0.13	1.34

relative CIELAB lab*

lab*lab	0.354	0.13	1.34
lab*ch	0.354	0.13	1.34
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lab	0.354	0.13	1.34
lab*ch	0.354	0.13	1.34
lab*nch	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	0.354	0.13	1.34
lab*ch	0.354	0.13	1.34
lab*nch	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	26.71	-13.69	3.82
LAB*LABa	26.71</		

