

für 10 Bunttöne: *Startup (S)* data dependend

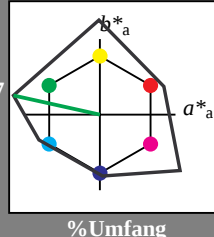
Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 167/360 = 0.465$

lab^*ch und lab^*nch

D65: Buntton G
LCH*Ma: 63 117 167
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 149$

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
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*tr 1.0 0.0 0.0
lab*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)
LAB*LAB 74.31 0.02 0.0
LAB*LABa 74.31 0.02 0.0
LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 0.0

relative CIELAB lab*
lab*lab 0.904 -0.243 0.054
lab*ch 0.875 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.904 -0.243 -0.018
lab*ce 0.875 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
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
LAB*LABa 53.21 0.04 0.0
LAB*LABb 53.21 0.04 0.0
LAB*LABc 53.21 0.04 0.0

relative CIELAB lab*
lab*lab 0.654 -0.243 0.054
lab*ch 0.625 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.654 -0.243 -0.018
lab*ce 0.625 0.25 0.512
lab*nce 0.0 0.25 0.465

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 0.01 0.0
LAB*LABa 32.11 0.01 0.0
LAB*LABb 32.11 0.01 0.0
LAB*LABc 32.11 0.01 0.0

relative CIELAB lab*
lab*lab 0.404 -0.243 0.054
lab*ch 0.375 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.404 -0.243 -0.018
lab*ce 0.375 0.25 0.512
lab*nce 0.0 0.25 0.465

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 11.01 0.0 0.0
LAB*LABa 11.01 0.0 0.0
LAB*LABb 11.01 0.0 0.0
LAB*LABc 11.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.154 -0.243 0.054
lab*ch 0.125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.154 -0.243 -0.018
lab*ce 0.125 0.25 0.512
lab*nce 0.0 0.25 0.465

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 0.01 0.0 0.0
LAB*LABa 0.01 0.0 0.0
LAB*LABb 0.01 0.0 0.0
LAB*LABc 0.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.0154 -0.243 0.054
lab*ch 0.0125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.0154 -0.243 -0.018
lab*ce 0.0125 0.25 0.512
lab*nce 0.0 0.25 0.465

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 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.00154 -0.243 0.054
lab*ch 0.00125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.00154 -0.243 -0.018
lab*ce 0.00125 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
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LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.000154 -0.243 0.054
lab*ch 0.000125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.000154 -0.243 -0.018
lab*ce 0.000125 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Inform. Technology (IT)
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LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0000154 -0.243 0.054
lab*ch 0.0000125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.0000154 -0.243 -0.018
lab*ce 0.0000125 0.25 0.512
lab*nce 0.0 0.25 0.465

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LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.00000154 -0.243 0.054
lab*ch 0.00000125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.00000154 -0.243 -0.018
lab*ce 0.00000125 0.25 0.512
lab*nce 0.0 0.25 0.465

NCS11; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
B50RMa	44.06	106.09	-73.93	129.32	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

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

$g^*_{C,rel} = 65$

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
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BCIE	30.57	1.35	-46.48	46.51	272

relative Buntheit c^*

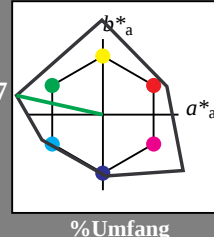
Ausgabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 167/360 = 0.465$

lab^*ch und lab^*nch

D65: Buntton G
LCH*Ma: 63 117 167
rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 149$

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olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
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cmyn4* 0.0 0.0 0.0 (0.0)
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LAB*LABa 95.41 0.0 0.0
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LAB*LABc 95.41 0.0 0.0

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

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olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
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cmyn4* 0.0 0.0 0.0 (0.0)
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LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 0.0

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lab*lab 0.904 -0.243 0.054
lab*ch 0.875 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.904 -0.243 -0.018
lab*ce 0.875 0.25 0.512
lab*nce 0.0 0.25 0.465

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LAB*LABc 53.21 0.04 0.0

relative CIELAB lab*
lab*lab 0.654 -0.243 0.054
lab*ch 0.625 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.654 -0.243 -0.018
lab*ce 0.625 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
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LAB*LABc 32.11 0.01 0.0

relative CIELAB lab*
lab*lab 0.404 -0.243 0.054
lab*ch 0.375 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.404 -0.243 -0.018
lab*ce 0.375 0.25 0.512
lab*nce 0.0 0.25 0.465

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 11.01 0.0 0.0
LAB*LABa 11.01 0.0 0.0
LAB*LABb 11.01 0.0 0.0
LAB*LABc 11.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.154 -0.243 0.054
lab*ch 0.125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.154 -0.243 -0.018
lab*ce 0.125 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
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LAB*LABc 0.01 0.0 0.0

relative CIELAB lab*
lab*lab 0.00154 -0.243 0.054
lab*ch 0.00125 0.25 0.465
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relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
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cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.000154 -0.243 0.054
lab*ch 0.000125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
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lab*ce 0.000125 0.25 0.512
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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 0.0 0.0 0.0
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LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.0000154 -0.243 0.054
lab*ch 0.0000125 0.25 0.465
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relative Natural Colour (NC)
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relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
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LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.00000154 -0.243 0.054
lab*ch 0.00000125 0.25 0.465
lab*nch 0.0 0.25 0.465
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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)
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LAB*LAB 0.0 0.0 0.0
LAB*LABa 0.0 0.0 0.0
LAB*LABb 0.0 0.0 0.0
LAB*LABc 0.0 0.0 0.0

relative CIELAB lab*
lab*lab 0.000000154 -0.243 0.054
lab*ch 0.000000125 0.25 0.465
lab*nch 0.0 0.25 0.465
relative Natural Colour (NC)
lab*tr 0.000000154 -0.243 -0.018
lab*ce 0.000000125 0.25 0.512
lab*nce 0.0 0.25 0.465

relative Buntheit c^*

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	h^*_{ab}
R _{Ma}	47.15	84.64	37.25	92.48	24
J _{Ma}	91.37	-1.27	125.03	125.03	91
G _{Ma}	63.07	-114.28	25.35	117.06	167
G50B _{Ma}	59.47	-80.6	-33.45	87.28	203
B _{Ma}	49.01	3.65	-81.19	81.28	273
B50R _{Ma}	44.06	106.09	-73.93	129.32	325
N _{Ma}	10.99	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.69	27.98	65.01	25
J _{CIE}	81.26	-2.9	71.56	71.62	92
G _{CIE}	52.23	-42.45	13.59	44.59	162
B _{CIE}	30.57	1.35	-46.48	46.51	272

Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 325/360 = 0.903$

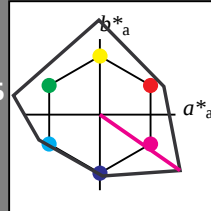
lab^*ch und lab^*nch

D65: Buntton B50R

LCH*Ma: 44 129 325

rgb*Ma: 1.0 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)
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LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
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LAB*LAB 74.31 0.02 0.0
LAB*LABa 74.31 0.02 0.0
LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 0.0

standard and adapted CIELAB
LAB*LAB 74.31 0.02 0.0
LAB*LABa 74.31 0.02 0.0
LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 0.0

relative Inform. Technology (IT)
olvi3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
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cmyn4* 0.0 0.0 0.0 (0.0)
LAB*LAB 53.21 0.04 0.0
LAB*LABa 53.21 0.04 0.0
LAB*LABb 53.21 0.04 0.0
LAB*LABc 53.21 0.04 0.0

standard and adapted CIELAB
LAB*LAB 53.21 0.04 0.0
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standard and adapted CIELAB
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LAB*LAB 11.01 0.07 0.01
LAB*LABa 11.01 0.07 0.01
LAB*LABb 11.01 0.07 0.01
LAB*LABc 11.01 0.07 0.01

standard and adapted CIELAB
LAB*LAB 11.01 0.07 0.01
LAB*LABa 11.01 0.07 0.01
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LAB*LABc 11.01 0.07 0.01

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 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
B50RMa	44.06	106.09	-73.93	129.32	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

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

$g^*_{C,rel} = 65$

relative Inform. Technology (IT)
olvi3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 69.73 53.06 -36.95
LAB*LABa 69.73 53.06 -36.95
LAB*LABb 69.73 53.06 -36.95
LAB*LABc 69.73 53.06 -36.95

standard and adapted CIELAB
LAB*LAB 69.73 53.06 -36.95
LAB*LABa 69.73 53.06 -36.95
LAB*LABb 69.73 53.06 -36.95
LAB*LABc 69.73 53.06 -36.95

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 48.63 53.04 -36.96
LAB*LABa 48.63 53.04 -36.96
LAB*LABb 48.63 53.04 -36.96
LAB*LABc 48.63 53.04 -36.96

standard and adapted CIELAB
LAB*LAB 48.63 53.04 -36.96
LAB*LABa 48.63 53.04 -36.96
LAB*LABb 48.63 53.04 -36.96
LAB*LABc 48.63 53.04 -36.96

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 35.8 79.61 -55.42
LAB*LABa 35.8 79.61 -55.42
LAB*LABb 35.8 79.61 -55.42
LAB*LABc 35.8 79.61 -55.42

standard and adapted CIELAB
LAB*LAB 35.8 79.61 -55.42
LAB*LABa 35.8 79.61 -55.42
LAB*LABb 35.8 79.61 -55.42
LAB*LABc 35.8 79.61 -55.42

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 27.53 53.03 -36.94
LAB*LABa 27.53 53.03 -36.94
LAB*LABb 27.53 53.03 -36.94
LAB*LABc 27.53 53.03 -36.94

standard and adapted CIELAB
LAB*LAB 27.53 53.03 -36.94
LAB*LABa 27.53 53.03 -36.94
LAB*LABb 27.53 53.03 -36.94
LAB*LABc 27.53 53.03 -36.94

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 19.26 26.51 -18.47
LAB*LABa 19.26 26.51 -18.47
LAB*LABb 19.26 26.51 -18.47
LAB*LABc 19.26 26.51 -18.47

standard and adapted CIELAB
LAB*LAB 19.26 26.51 -18.47
LAB*LABa 19.26 26.51 -18.47
LAB*LABb 19.26 26.51 -18.47
LAB*LABc 19.26 26.51 -18.47

relative Inform. Technology (IT)
olvi3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 56.89 79.6 -55.43
LAB*LABa 56.89 79.6 -55.43
LAB*LABb 56.89 79.6 -55.43
LAB*LABc 56.89 79.6 -55.43

standard and adapted CIELAB
LAB*LAB 56.89 79.6 -55.43
LAB*LABa 56.89 79.6 -55.43
LAB*LABb 56.89 79.6 -55.43
LAB*LABc 56.89 79.6 -55.43

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 44.06 106.07 -73.92
LAB*LABa 44.06 106.07 -73.92
LAB*LABb 44.06 106.07 -73.92
LAB*LABc 44.06 106.07 -73.92

standard and adapted CIELAB
LAB*LAB 44.06 106.07 -73.92
LAB*LABa 44.06 106.07 -73.92
LAB*LABb 44.06 106.07 -73.92
LAB*LABc 44.06 106.07 -73.92

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 32.11 0.01 0.0
LAB*LABa 32.11 0.01 0.0
LAB*LABb 32.11 0.01 0.0
LAB*LABc 32.11 0.01 0.0

standard and adapted CIELAB
LAB*LAB 32.11 0.01 0.0
LAB*LABa 32.11 0.01 0.0
LAB*LABb 32.11 0.01 0.0
LAB*LABc 32.11 0.01 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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 25.01 64.65 325.12
LAB*LABa 25.01 64.65 325.12
LAB*LABb 25.01 64.65 325.12
LAB*LABc 25.01 64.65 325.12

standard and adapted CIELAB
LAB*LAB 25.01 64.65 325.12
LAB*LABa 25.01 64.65 325.12
LAB*LABb 25.01 64.65 325.12
LAB*LABc 25.01 64.65 325.12

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 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

Ausgabe: Farbmetrisches Reflexions-System NCS11

für Buntton $h^* = lab^*h = 325/360 = 0.903$

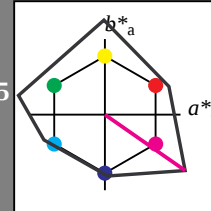
lab^*ch und lab^*nch

D65: Buntton B50R

LCH*Ma: 44 129 325

rgb*Ma: 1.0 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)
LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

standard and adapted CIELAB
LAB*LAB 95.41 0.0 -0.01
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

relative Inform. Technology (IT)
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
LAB*LABa 74.31 0.02 0.0
LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 0.0

standard and adapted CIELAB
LAB*LAB 74.31 0.02 0.0
LAB*LABa 74.31 0.02 0.0
LAB*LABb 74.31 0.02 0.0
LAB*LABc 74.31 0.02 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 53.21 0.04 0.0
LAB*LABa 53.21 0.04 0.0
LAB*LABb 53.21 0.04 0.0
LAB*LABc 53.21 0.04 0.0

standard and adapted CIELAB
LAB*LAB 53.21 0.04 0.0
LAB*LABa 53.21 0.04 0.0
LAB*LABb 53.21 0.04 0.0
LAB*LABc 53.21 0.04 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 0.01 0.0
LAB*LABa 32.11 0.01 0.0
LAB*LABb 32.11 0.01 0.0
LAB*LABc 32.11 0.01 0.0

standard and adapted CIELAB
LAB*LAB 32.11 0.01 0.0
LAB*LABa 32.11 0.01 0.0
LAB*LABb 32.11 0.01 0.0
LAB*LABc 32.11 0.01 0.0

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 11.01 0.07 0.01
LAB*LABa 11.01 0.07 0.01
LAB*LABb 11.01 0.07 0.01
LAB*LABc 11.01 0.07 0.01

standard and adapted CIELAB
LAB*LAB 11.01 0.07 0.01
LAB*LABa 11.01 0.07 0.01
LAB*LABb 11.01 0.07 0.01
LAB*LABc 11.01 0.07 0.01

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 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.0
LAB*LABa 0.01 0.01 0.0
LAB*LABb 0.01 0.01 0.0
LAB*LABc 0.01 0.01 0.0

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
B50RMa	44.06	106.09	-73.93	129.32	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

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

$g^*_{C,rel} = 65$

relative Inform. Technology (IT)
olvi3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 69.73 53.06 -36.95
LAB*LABa 69.73 53.06 -36.95
LAB*LABb 69.73 53.06 -36.95
LAB*LABc 69.73 53.06 -36.95

standard and adapted CIELAB
LAB*LAB 69.73 53.06 -36.95
LAB*LABa 69.73 53.06 -36.95
LAB*LABb 69.73 53.06 -36.95
LAB*LABc 69.73 53.06 -36.95

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 48.63 53.04 -36.96
LAB*LABa 48.63 53.04 -36.96
LAB*LABb 48.63 53.04 -36.96
LAB*LABc 48.63 53.04 -36.96

standard and adapted CIELAB
LAB*LAB 48.63 53.04 -36.96
LAB*LABa 48.63 53.04 -36.96
LAB*LABb 48.63 53.04 -36.96
LAB*LABc 48.63 53.04 -36.96

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 35.8 79.61 -55.42
LAB*LABa 35.8 79.61 -55.42
LAB*LABb 35.8 79.61 -55.42
LAB*LABc 35.8 79.61 -55.42

standard and adapted CIELAB
LAB*LAB 35.8 79.61 -55.42
LAB*LABa 35.8 79.61 -55.42
LAB*LABb 35.8 79.61 -55.42
LAB*LABc 35.8 79.61 -55.42

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 0.5 1.0 (1.0)
cmyn4* 0.0 0.5 0.0 (0.0)
LAB*LAB 27.53 53.03 -36.94
LAB*LABa 27.53 53.03 -36.94
LAB*LABb 27.53 53.03 -36.94
LAB*LABc 27.53 53.03 -36.94

standard and adapted CIELAB
LAB*LAB 27.53 53.03 -36.94
LAB*LABa 27.53 53.03 -36.94
LAB*LABb 27.53 53.03 -36.94
LAB*LABc 27.53 53.03 -36.94

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 19.26 26.51 -18.47
LAB*LABa 19.26 26.51 -18.47
LAB*LABb 19.26 26.5

Eingabe: Farbmetrisches Reflexions-System NCS11

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

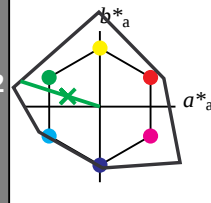
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 65 110 162

rgb*Ma: 0.08 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 0.0 -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*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 74.31 0.02 0.0
LAB*LAB 74.31 0.02 0.0
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*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 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
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*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 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 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*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 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 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*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0

NCS11; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
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G50B _{Ma}	59.47	-80.6	-33.45	87.28	203
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N _{Ma}	10.99	0.0	0.0	0.0	0
W _{Ma}	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

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

$g^*_{C,rel} = 65$

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 80.4 0.02 0.0
LAB*LAB 80.4 0.02 0.0
LAB*LAB 80.4 0.02 0.0

relative CIELAB lab*
lab*lab 0.822 -0.475 0.152
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.822 -0.475 0.152
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8

relative CIELAB lab*
lab*lab 0.651 -0.249 0.0
lab*ch 0.625 0.25 0.5
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.651 -0.249 0.0
lab*ch 0.625 0.25 0.5
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8

relative CIELAB lab*
lab*lab 0.411 -0.237 0.076
lab*ch 0.375 0.25 0.451
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.411 -0.237 0.076
lab*ch 0.375 0.25 0.451
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38

relative CIELAB lab*
lab*lab 0.161 -0.237 0.076
lab*ch 0.125 0.25 0.451
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.161 -0.237 0.076
lab*ch 0.125 0.25 0.451
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01

Ausgabe: Farbmetrisches Reflexions-System NCS11

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

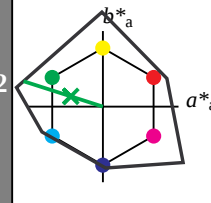
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 65 110 162

rgb*Ma: 0.08 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 0.0 -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*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 74.31 0.02 0.0
LAB*LAB 74.31 0.02 0.0
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*lab 0.75 0.0 0.0
lab*ch 0.75 0.0 0.0
lab*nch 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
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*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 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 0.0
LAB*LAB 32.11 0.08 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*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 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 0.0
LAB*LAB 11.01 0.16 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*lab 0.0 0.0 0.0
lab*ch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0
LAB*LAB 0.01 0.01 0.0

NCS11; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50B _{Ma}	59.47	-80.6	-33.45	87.28	203
B _{Ma}	49.01	3.65	-81.19	81.28	273
B50R _{Ma}	44.06	106.09	-73.93	129.32	325
N _{Ma}	10.99	0.0	0.0	0.0	0
W _{Ma}	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

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

$g^*_{C,rel} = 65$

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 80.4 0.02 0.0
LAB*LAB 80.4 0.02 0.0
LAB*LAB 80.4 0.02 0.0

relative CIELAB lab*
lab*lab 0.822 -0.475 0.152
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.822 -0.475 0.152
lab*ch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8
LAB*LAB 59.31 -52.42 16.8

relative CIELAB lab*
lab*lab 0.651 -0.249 0.0
lab*ch 0.625 0.25 0.5
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.651 -0.249 0.0
lab*ch 0.625 0.25 0.5
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8
LAB*LAB 39.31 -52.42 16.8

relative CIELAB lab*
lab*lab 0.411 -0.237 0.076
lab*ch 0.375 0.25 0.451
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.411 -0.237 0.076
lab*ch 0.375 0.25 0.451
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38
LAB*LAB 24.6 -26.23 8.38

relative CIELAB lab*
lab*lab 0.161 -0.237 0.076
lab*ch 0.125 0.25 0.451
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.161 -0.237 0.076
lab*ch 0.125 0.25 0.451
lab*nch 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 11.01 0.07 0.01
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LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01
LAB*LAB 11.01 0.07 0.01

