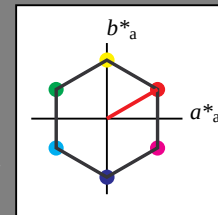


Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18 für Buntton $h^* = lab^*h = 30/360 = 0.083$ lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

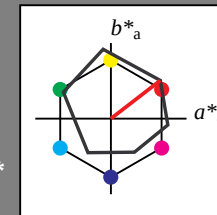
OG570-7, 5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

BAM-Prüfvorlage OG57; Farbmetrik-Systeme SRS18 & ORS18 input: $cmv0^* setcmykcolor$
D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18 für Buntton $h^* = lab^*h = 38/360 = 0.105$ lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

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

relative Natural Colour (NC)

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

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	56.71	0.0	0.0	0.0
LAB*LABc	56.71	0.0	0.0	0.0

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0.0
lab*lab	1.0	0.0	0.0	0

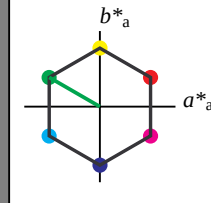
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 150/360 = 0.417$

lab^*ch und lab^*nch

D65: Buntton L
LCH*Ma: 57 77 150
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*LABa	95.41	0.0	0.0	
LAB*TCHa	99.99	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.75	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olvi4*	0.75	1.0	0.75	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	85.73	-16.74	9.67	
LAB*LABa	85.73	-16.74	9.67	
LAB*TCHa	97.5	19.34	150.0	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.5	(1.0)
cmyn3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	1.0	0.5	(1.0)
cmyn4*	0.5	0.0	0.5	(0.0)
LAB*LAB	76.06	-33.5	19.35	
LAB*LABa	76.06	-33.5	19.35	
LAB*TCHa	75.0	38.69	150.0	

relative Inform. Technology (IT)

olvi3*	0.25	1.0	0.25	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olvi4*	0.25	1.0	0.25	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	66.38	-50.26	29.02	
LAB*LABa	66.38	-50.26	29.02	
LAB*TCHa	62.5	58.04	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	1.0	0.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	1.0	0.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.5	0.0	(0.5)
cmyn3*	0.0	0.5	0.0	(0.5)
olvi4*	0.0	0.5	0.0	(0.5)
cmyn4*	0.0	0.5	0.0	(0.5)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.25	0.0	(0.25)
cmyn3*	0.0	0.25	0.0	(0.25)
olvi4*	0.0	0.25	0.0	(0.25)
cmyn4*	0.0	0.25	0.0	(0.25)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.125	0.0	(0.125)
cmyn3*	0.0	0.125	0.0	(0.125)
olvi4*	0.0	0.125	0.0	(0.125)
cmyn4*	0.0	0.125	0.0	(0.125)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.0625	0.0	(0.0625)
cmyn3*	0.0	0.0625	0.0	(0.0625)
olvi4*	0.0	0.0625	0.0	(0.0625)
cmyn4*	0.0	0.0625	0.0	(0.0625)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.03125	0.0	(0.03125)
cmyn3*	0.0	0.03125	0.0	(0.03125)
olvi4*	0.0	0.03125	0.0	(0.03125)
cmyn4*	0.0	0.03125	0.0	(0.03125)
LAB*LAB	56.71	-67.01	38.69	
LAB*LABa	56.71	-67.01	38.69	
LAB*TCHa	50.0	77.38	150.0	

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

Schwarzheit n^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

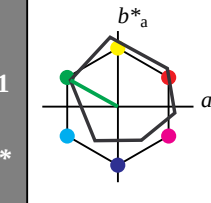
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

lab^*ch und lab^*nch

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

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	-0.98	4.75	
LAB*LABa	95.41	0.0	0.0	
LAB*TCHa	99.99	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.75	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olvi4*	0.75	1.0	0.75	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	84.28	-16.47	12.74	
LAB*LABa	84.28	-16.47	12.74	
LAB*TCHa	87.5	17.97	150.91	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.5	(1.0)
cmyn3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	1.0	0.5	(1.0)
cmyn4*	0.5	0.0	0.5	(0.0)
LAB*LAB	76.06	-0.61	3.44	
LAB*LABa	76.06	0.0	0.0	
LAB*TCHa	75.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.25	1.0	0.25	(1.0)
cmyn3*	0.25	0.0	0.25	(0.0)
olvi4*	0.25	1.0	0.25	(1.0)
cmyn4*	0.25	0.0	0.25	(0.0)
LAB*LAB	66.38	-0.26	2.90	
LAB*LABa	66.38	-0.26	2.90	
LAB*TCHa	62.5	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	1.0	0.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	0.0	1.0	0.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.5	0.0	(0.5)
cmyn3*	0.0	0.5	0.0	(0.5)
olvi4*	0.0	0.5	0.0	(0.5)
cmyn4*	0.0	0.5	0.0	(0.5)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.25	0.0	(0.25)
cmyn3*	0.0	0.25	0.0	(0.25)
olvi4*	0.0	0.25	0.0	(0.25)
cmyn4*	0.0	0.25	0.0	(0.25)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.125	0.0	(0.125)
cmyn3*	0.0	0.125	0.0	(0.125)
olvi4*	0.0	0.125	0.0	(0.125)
cmyn4*	0.0	0.125	0.0	(0.125)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.0625	0.0	(0.0625)
cmyn3*	0.0	0.0625	0.0	(0.0625)
olvi4*	0.0	0.0625	0.0	(0.0625)
cmyn4*	0.0	0.0625	0.0	(0.0625)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.03125	0.0	(0.03125)
cmyn3*	0.0	0.03125	0.0	(0.03125)
olvi4*	0.0	0.03125	0.0	(0.03125)
cmyn4*	0.0	0.03125	0.0	(0.03125)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.015625	0.0	(0.015625)
cmyn3*	0.0	0.015625	0.0	(0.015625)
olvi4*	0.0	0.015625	0.0	(0.015625)
cmyn4*	0.0	0.015625	0.0	(0.015625)
LAB*LAB	56.71	-0.01	0.0	
LAB*LABa	56.71	-0.01	0.0	
LAB*TCHa	50.0	0.01	0.0	

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.0$

Schwarzheit n^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

relative Buntheit c^*

BAM-Prüfvorlage OG57; Farbmetrik-Systeme SRS18 & ORS18 input: $cmY0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne

Output: no change compared to input

OG570-7, 5 stufige Reihen für konstanten CIELAB Buntton 150/360 = 0.417 (links)

5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

Eingabe: Farbmatisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 210/360 = 0.583$

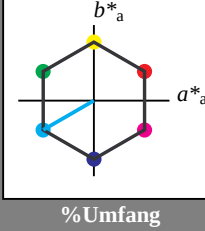
lab^*ch und lab^*nch

D65: Buntton C

LCH*Ma: 57 77 210

olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	1.0	1.0
cmyn3*	0.25	0.25	0.25	0.0	0.0
olv4*	0.75	0.75	0.75	1.0	1.0
cmyn4*	0.25	0.25	0.25	0.0	0.0
LAB*LAB	56.71	77.00	210.00	0.0	0.0
LAB*LABa	56.71	77.00	210.00	0.0	0.0
LAB*LABb	56.71	77.00	210.00	0.0	0.0
LAB*LABc	56.71	77.00	210.00	0.0	0.0

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

relative Buntheit c^*

0.00

$n^* = 1.0$

relative Buntheit c^*

0.25

0.50

0.75

1.00

relative Buntheit c^*

0.25

0.50

0.75

1.00

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 270/360 = 0.75$

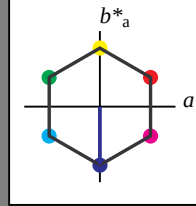
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	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)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0	
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*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*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	76.07	0.0	0.0	
LAB*LAB	76.07	0.0	0.0	
LAB*LAB	76.07	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0	
LAB*LAB	76.07	0.0	0.0	
LAB*LAB	76.07	0.0	0.0	

relative CIELAB lab*

lab*lab	0.75	0.0	0.0	
lab*lab	0.75	0.0	0.0	
lab*lab	0.75	0.0	0.0	

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*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	56.72	0.0	0.0	
LAB*LAB	56.72	0.0	0.0	
LAB*LAB	56.72	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0	
LAB*LAB	56.72	0.0	0.0	
LAB*LAB	56.72	0.0	0.0	

relative CIELAB lab*

lab*lab	0.25	0.0	0.0	
lab*lab	0.25	0.0	0.0	
lab*lab	0.25	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
olvi3*	1.0	1.0	1.0	(0.0)
olvi4*	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)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	18.03	0.0	0.0	
LAB*LAB	18.03	0.0	0.0	
LAB*LAB	18.03	0.0	0.0	

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0	
LAB*LAB	18.03	0.0	0.0	
LAB*LAB	18.03	0.0	0.0	

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	
lab*lab	0.0	0.0	0.0	
lab*lab	0.0	0.0	0.0	

SRS18; adaptierte CIELAB-Daten

$L^*=L^*_a$ a^*_a b^*_a $C^*_{ab,a}$ $h^*_{ab,a}$

O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)

olvi3*	0.5	0.5	1.0	(1.0)
olvi3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	76.06	0.0	-38.68	
LAB*LAB	76.06	0.0	-38.68	
LAB*LAB	76.06	0.0	-38.68	

standard and adapted CIELAB

LAB*LAB	76.06	0.0	-38.68	
LAB*LAB	76.06	0.0	-38.68	
LAB*LAB	76.06	0.0	-38.68	

relative CIELAB lab*

lab*lab	0.5	0.0	-0.499	
lab*lab	0.5	0.0	-0.499	
lab*lab	0.5	0.0	-0.499	

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.5	(1.0)
olvi3*	0.75	0.75	0.25	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

relative CIELAB lab*

lab*lab	0.25	0.0	-0.499	
lab*lab	0.25	0.0	-0.499	
lab*lab	0.25	0.0	-0.499	

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.5	(1.0)
olvi3*	1.0	1.0	0.0	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	

standard and adapted CIELAB

LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	

relative CIELAB lab*

lab*lab	0.0	0.0	-0.499	
lab*lab	0.0	0.0	-0.499	
lab*lab	0.0	0.0	-0.499	

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

$n^* = 1.25$

$n^* = 1.50$

$n^* = 1.75$

$n^* = 2.00$

$n^* = 2.25$

$n^* = 2.50$

$n^* = 2.75$

$n^* = 3.00$

$n^* = 3.25$

$n^* = 3.50$

$n^* = 3.75$

$n^* = 4.00$

$n^* = 4.25$

$n^* = 4.50$

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

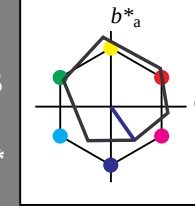
lab^*ch und lab^*nch

D65: Buntton V

LCH*Ma: 26 54 305

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi3*	0.0	0.0	0.0	(0.0)
olvi4*	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)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	-0.98	4.75	
LAB*LAB	95.41	-0.98	4.75	
LAB*LAB	95.41	-0.98	4.75	

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	4.75	
LAB*LAB	95.41	-0.98	4.75	
LAB*LAB	95.41	-0.98	4.75	

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	

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*	0.0	0.0	0.0	(0.0)
olvi5*	1.0	1.0	1.0	(1.0)
olvi5*	0.0	0.0	0.0	(0.0)
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	-0.61	3.44	

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	-0.61	3.44	

relative CIELAB lab*

lab*lab	0.75	0.0	0.0	
lab*lab	0.75	0.0	0.0	
lab*lab	0.75	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.5	0.5	1.0	(1.0)
olvi3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.5	(1.0)
olvi3*	0.75	0.75	0.25	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	

standard and adapted CIELAB

LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	
LAB*LAB	37.36	0.0	-38.68	

relative CIELAB lab*

lab*lab	0.25	0.0	0.0	
lab*lab	0.25	0.0	0.0	
lab*lab	0.25	0.0	0.0	

relative Inform. Technology (IT)

olvi3*	0.5	0.5	1.0	(1.0)
olvi3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	0.5	1.0	(1.0)
olvi4*	0.5	0.5	1.0	(0.0)
olvi5*	0.5	0.5	1.0	(1.0)
olvi5*	0.5	0.5	1.0	(0.0)
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

standard and adapted CIELAB

LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	
LAB*LAB	56.71	0.0	-38.69	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	
lab*lab	0.5	0.0	0.0	

Seitanz blund 7

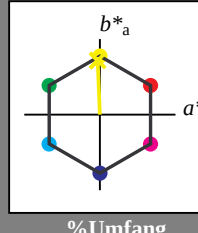
Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

lab^*ch und lab^*nch

D65: Buntton J
LCH*Ma: 57 76 92
olv*Ma: 0.95 1.0 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 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*lab 1.0 0.0 0.0
lab*ch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*LABb 76.07 0.0 0.0
LAB*LABc 76.07 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 0.0 0.0
LAB*LABa 56.72 0.0 0.0
LAB*LABb 56.72 0.0 0.0
LAB*LABc 56.72 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.37 0.0 0.0
LAB*LABa 37.37 0.0 0.0
LAB*LABb 37.37 0.0 0.0
LAB*LABc 37.37 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.01
LAB*LABa 0.01 0.01 0.01
LAB*LABb 0.01 0.01 0.01
LAB*LABc 0.01 0.01 0.01

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

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)
olv3* 0.977 1.0 0.5 (1.0)
cmyn3* 0.023 0.0 0.5 (0.0)
olv4* 0.977 1.0 0.5 (1.0)
cmyn4* 0.023 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -1.51 37.81
LAB*LABa 76.06 -1.51 37.81
LAB*LABb 76.06 -1.51 37.81
LAB*LABc 76.06 -1.51 37.81

relative CIELAB lab*
lab*lab 0.75 0.0 0.5
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.0 0.5
relative Natural Colour (NC)
lab*lab 0.75 0.0 0.5
lab*ch 0.75 0.0 0.5
lab*nch 0.0 0.0 0.5

relative Inform. Technology (IT)
olv3* 0.727 0.75 0.25 (1.0)
cmyn3* 0.273 0.25 0.75 (0.0)
olv4* 0.977 1.0 0.5 (1.0)
cmyn4* 0.023 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -1.52 37.82
LAB*LABa 56.71 -1.52 37.82
LAB*LABb 56.71 -1.52 37.82
LAB*LABc 56.71 -1.52 37.82

relative CIELAB lab*
lab*lab 0.5 0.0 0.25
lab*ch 0.5 0.0 0.25
lab*nch 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.25
lab*ch 0.5 0.0 0.25
lab*nch 0.0 0.0 0.25

relative Inform. Technology (IT)
olv3* 0.477 0.5 0.0 (1.0)
cmyn3* 0.523 0.5 0.0 (0.0)
olv4* 0.977 1.0 0.5 (1.0)
cmyn4* 0.023 0.0 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -1.52 37.82
LAB*LABa 37.36 -1.52 37.82
LAB*LABb 37.36 -1.52 37.82
LAB*LABc 37.36 -1.52 37.82

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

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.01
LAB*LABa 0.01 0.01 0.01
LAB*LABb 0.01 0.01 0.01
LAB*LABc 0.01 0.01 0.01

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

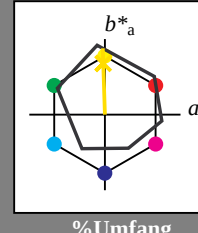
Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

lab^*ch und lab^*nch

D65: Buntton J
LCH*Ma: 86 88 92
olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



$u^*_{rel} = 93$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 4.75
LAB*LABa 95.41 -0.98 4.75
LAB*LABb 95.41 -0.98 4.75
LAB*LABc 95.41 -0.98 4.75

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

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 -0.61 3.44
LAB*LABb 76.06 -0.61 3.44
LAB*LABc 76.06 -0.61 3.44

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

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -3.04 75.62
LAB*LABa 56.71 -3.04 75.62
LAB*LABb 56.71 -3.04 75.62
LAB*LABc 56.71 -3.04 75.62

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 Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -1.52 37.82
LAB*LABa 37.36 -1.52 37.82
LAB*LABb 37.36 -1.52 37.82
LAB*LABc 37.36 -1.52 37.82

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.01
LAB*LABa 0.01 0.01 0.01
LAB*LABb 0.01 0.01 0.01
LAB*LABc 0.01 0.01 0.01

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Regularität

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

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

relative Inform. Technology (IT)
olv3* 1.0 0.951 0.5 (1.0)
cmyn3* 0.0 0.049 0.5 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 90.8 -2.3 48.29
LAB*LABa 90.8 -2.3 48.29
LAB*LABb 90.8 -2.3 48.29
LAB*LABc 90.8 -2.3 48.29

relative CIELAB lab*
lab*lab 0.94 -0.015 0.5
lab*ch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255
relative Natural Colour (NC)
lab*lab 0.94 0.0 0.5
lab*ch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.75 0.751 0.25 (1.0)
cmyn3* 0.25 0.249 0.75 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 71.45 -1.92 46.98
LAB*LABa 71.45 -1.92 46.98
LAB*LABb 71.45 -1.92 46.98
LAB*LABc 71.45 -1.92 46.98

relative CIELAB lab*
lab*lab 0.75 0.5 0.255
lab*ch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255
relative Natural Colour (NC)
lab*lab 0.75 0.5 0.255
lab*ch 0.75 0.5 0.255
lab*nch 0.0 0.5 0.255

relative Inform. Technology (IT)
olv3* 0.5 0.525 0.75 (0.0)
cmyn3* 0.475 0.25 0.75 (0.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 54.4 -0.89 23.91
LAB*LABa 54.4 -0.89 23.91
LAB*LABb 54.4 -0.89 23.91
LAB*LABc 54.4 -0.89 23.91

relative CIELAB lab*
lab*lab 0.5 0.0 0.25
lab*ch 0.5 0.0 0.25
lab*nch 0.0 0.0 0.25
relative Natural Colour (NC)
lab*lab 0.5 0.0 0.25
lab*ch 0.5 0.0 0.25
lab*nch 0.0 0.0 0.25

relative Inform. Technology (IT)
olv3* 0.25 0.251 0.25 (0.0)
cmyn3* 0.75 0.749 0.75 (1.0)
olv4* 1.0 0.951 0.5 (1.0)
cmyn4* 0.0 0.049 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -1.52 37.82
LAB*LABa 37.36 -1.52 37.82
LAB*LABb 37.36 -1.52 37.82
LAB*LABc 37.36 -1.52 37.82

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

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

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

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

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

BAM-Prüfvorlage OG57; Farbmetrik-Systeme SRS18 & ORS18 input: $cmY0^* setcmykcolor$

D65: 2 Koordinatendaten von 5stufigen Farbreihen für 10 Bunttöne output: no change compared to input

Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

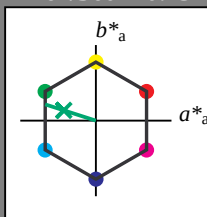
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 57 70 162

olv*Ma: 0.0 1.0 0.22

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	0.0	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Ch	99.99	0.01	0.0	

relative Inform. Technology (IT)

olvi3*	0.75	1.0	0.806	(1.0)
cmyn3*	0.25	0.0	0.194	(0.0)
olvi4*	0.75	1.0	0.806	(1.0)
cmyn4*	0.25	0.0	0.194	(0.0)
LAB*LAB	85.73	-16.74	5.37	
LAB*Lab	85.73	-16.74	5.37	
LAB*Ch	97.5	17.59	162.23	

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
cmyn3*	0.25	0.25	0.25	(0.0)
olvi4*	1.0	1.0	1.0	(1.0)
cmyn4*	0.0	0.0	0.0	(0.0)
LAB*LAB	76.07	0.0	0.0	
LAB*Lab	76.07	0.0	0.0	
LAB*Ch	75.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	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	56.72	0.0	0.0	
LAB*Lab	56.72	0.0	0.0	
LAB*Ch	50.0	0.01	0.0	

SRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

relative Inform. Technology (IT)

olvi3*	0.5	1.0	0.611	(1.0)
cmyn3*	0.5	0.0	0.389	(0.0)
olvi4*	0.5	1.0	0.611	(1.0)
cmyn4*	0.5	0.0	0.389	(0.0)
LAB*LAB	76.06	-33.5	10.74	
LAB*Lab	76.06	-33.5	10.74	
LAB*Ch	75.0	35.19	162.23	

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

$n^* = 0.75$

$n^* = 1.00$

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$n^* = 15.00$

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$n^* = 15.75$

$n^* = 16.00$

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$n^* = 16.50$

$n^* = 16.75$

$n^* = 17.00$

$n^* = 17.25$

$n^* = 17.50$

$n^* = 17.75$

$n^* = 18.00$

$n^* = 18.25$

$n^* = 18.50$

$n^* = 18.75$

$n^* = 19.00$

$n^* = 19.25$

$n^* = 19.50$

$n^* = 19.75$

$n^* = 20.00$

$n^* = 20.25$

$n^* = 20.50$

$n^* = 20.75$

$n^* = 21.00$

$n^* = 21.25$

$n^* = 21.50$

$n^* = 21.75$

$n^* = 22.00$

Seitenzahl 10