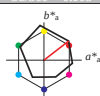


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton $h^* = lab^*h = 38/360 = 0.105$



relative Inform. Technology (IT)			
olvi3*	1.0	1.0	1.0 (1.0)
cmyn3*	0.0	0.0	0.0 (0.0)
olvi4*	1.0	1.0	1.0 1.0
cmyn4*	0.0	0.0	0.0 0.0
standard and adapted CIELAB			
LAB*LAB	95.41	-0.98	4.75

standard and adapted CIELAB			
LAB*LAB	95.41	-0.98	4.75
LAB*LABa	95.41	0.0	0.0
LAB*TCHa	99.99	0.01	-
relative CIELAB lab*			
lab*lab	1.0	0.0	0.0
lab*tch	1.0	0.0	-
lab*nch	0.0	0.0	-
relative Natural Colour (NC)			
lab*lrj	1.0	0.0	0.0
lab*tce	1.0	0.0	-
lab*nce	0.0	0.0	-

relative Inform. Technology (IT)			
olvi3*	1.0	0.5	0.5 (1.0)
cmyn3*	0.0	0.5	0.5 (0.0)
olvi4*	1.0	0.5	0.5 1.0
cmyn4*	0.0	0.5	0.5 0.0
standard and adapted CIELAB			
LAB*LAB	71.67	32.15	28.41
LAB*LAB _a	71.67	32.69	25.25
LAB*TC _h a	75.0	41.31	37.69

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	0.5
cmyn4*	0.0	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB ₀	56.71	0.0	0.0	

relative CIELAB lab*			
lab*lab	0.693	0.396	0.306
lab*tch	0.75	0.5	0.105
lab*ncH	0.0	0.5	0.105
relative Natural Colour (NC)			
lab*lrj	0.693	0.477	0.15
lab*tce	0.75	0.5	0.048
lab*ncE	0.0	0.5	r19j

<i>LAB-1Chd</i>	50.0	0.01	–
relative CIELAB <i>lab</i>*			
<i>lab*lab</i>	0.5	0.0	0.0
<i>lab*tch</i>	0.5	0.0	–
<i>lab*nch</i>	0.5	0.0	–
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	0.0	0.0
<i>lab*tce</i>	0.5	0.0	–
<i>lab*nce</i>	0.5	0.0	–

relative Inform. Technology (IT)			
olvi3*	0.5	0.0	0.0 (1.0)
cmyn3*	0.5	1.0	1.0 (0.0)
olvi4*	1.0	0.5	0.5 0.5
cmyn4*	0.0	0.5	0.5 0.5
standard and adopted CIELAB			
LAB*LAB	32.98	32.9	25.8
LAB*LAB	32.08	32.60	25.35

relative Inform. Technology (IT)			
olvi3*	0.0	0.0	0.0 (1.0)
cmyn3*	1.0	1.0	1.0 (0.0)
olvi4*	1.0	1.0	1.0 0.0
cmyn4*	0.0	0.0	0.0 1.0
standard and adapted CIELAB			
LAB*LAB	18.02	0.5	-0.47
LAB*LAB _a	18.02	0.0	0.0

relative CIELAB lab*			
lab*lab	0.193	0.396	0.306
lab*tch	0.25	0.5	0.105
lab*nch	0.5	0.5	0.105
relative Natural Colour (NC)			
lab*lrj	0.193	0.477	0.15
lab*tce	0.25	0.5	0.048
lab*nce	0.5	0.5	r19j

relative CIELAB <i>lab</i> *		
<i>lab*lab</i>	0.0	0.0
<i>lab*tch</i>	0.0	0.0
<i>lab*neh</i>	1.0	0.0
relative Natural Colour (NC)		
<i>lab*lrj</i>	0.0	0.0
<i>lab*tce</i>	0.0	0.0
<i>lab*nce</i>	1.0	0.0

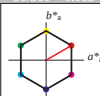
	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M 4	47.94	65.39	50.52	82.63	38
Y _M 90.37	-10.26	91.75	92.32	91.91	96
L _M 50.39	-62.83	34.96	71.91	156	151
C _M 58.62	-30.34	-45.01	54.3	236	205
M _M 25.72	31.1	-44.4	54.22	305	168
N _M 48.13	75.28	-8.6	75.74	354	254
M _M 18.01	0.0	0.0	0.0	0.0	0.0
W _M 95.41	0.0	0.0	0.0	0.0	0.0
R _C 319.92	58.66	26.98	64.57	25	92
R _C 18.16	-2.16	67.67	67.79	92	25
G _C 52.23	-42.25	11.76	43.86	268	174
B _C 135.57	-1.15	-46.84	46.86	271	161

relative Inform. Technology (IT)			
olvi3*	1.0	0.5	0.5 (1.0)
cmyn3*	0.0	0.5	0.5 (0.0)
olvi4*	1.0	0.5	0.5 1.0
cmyn4*	0.0	0.5	0.5 0.0
standard and adapted CIELAB			
LAB*LAB	71.67	32.15	28.41
LAB*LAB _a	71.67	32.69	25.25
LAB*TC _h a	75.0	41.31	37.69

relative Inform. Technology (IT)				
olvi3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
olvi4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	1.0	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	47.94	65.3	52.06	
LAB*LAB _a	47.94	65.37	50.51	

relative CIELAB lab^*			
lab^*lab	0.387	0.791	0.611
lab^*tch	0.5	1.0	0.105
lab^*nch	0.0	1.0	0.105
relative Natural Colour (NC)			
lab^*lrj	0.387	0.954	0.299
lab^*tce	0.5	1.0	0.048
lab^*nce	0.0	1.0	r19j

Ausgabe: Farbmimetrisches Standard-Reflektiv-System SRS18
für Buntton $h^* = \text{lab}^*h = 30/360 = 0.083$



relative Inform. Technology (IT)			
<i>olvi3*</i>	1.0	1.0	1.0 (1.0)
<i>cmyn3*</i>	0.0	0.0	0.0 (0.0)
<i>olvi4*</i>	1.0	1.0	1.0
<i>cmyn4*</i>	0.0	0.0	0.0
standard and adapted CIELAB			
LAB*LAB	95.41	0.0	0.0

standard and adapted CIELAB			
<i>LAB*LAB</i>	95.41	0.0	0.0
<i>LAB*LABa</i>	95.41	0.0	0.0
<i>LAB*TCHa</i>	99.99	0.01	–
relative CIELAB lab*			
<i>lab*lab</i>	1.0	0.0	0.0
<i>lab*tch</i>	1.0	0.0	–
<i>lab*nch</i>	0.0	0.0	–
relative Natural Colour (NC)			
<i>lab*lrj</i>	1.0	0.0	0.0
<i>lab*tce</i>	1.0	0.0	–
<i>lab*nce</i>	0.0	0.0	–

relative Inform. Technology (IT)			
<i>olvi3*</i>	1.0	0.5	0.5 (1.0)
<i>cmyn3*</i>	0.0	0.5	0.5 (0.0)
<i>olvi4*</i>	1.0	0.5	0.5 1.0
<i>cmyn4*</i>	0.0	0.5	0.5 0.0
standard and adapted CIELAB			
LAB*LAB	76.06	33.51	19.35
LAB*LAB ₀	76.06	33.51	19.35
LAB*YCh ₀	75.0	38.69	30.0

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	0.5
cmyn4*	0.0	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	56.72	0.0	0.0	
LAB*LAB ₀	56.72	0.0	0.0	

relative CIELAB lab*			
lab*lab	0.75	0.433	0.25
lab*tch	0.75	0.5	0.083
lab*nch	0.0	0.5	0.083
relative Natural Colour (NC)			
lab*lrj	0.75	0.497	0.053
lab*tce	0.75	0.5	0.017
lab*nce	0.0	0.5	0.06j

<i>lab*trj</i>	0.5	0.0	0.0
<i>lab*tce</i>	0.5	0.0	—
<i>lab*nce</i>	0.5	0.0	—

relative Inform. Technology (IT)				
olvi3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	1.0	1.0	(0.0)
olvi4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	37.36	33.51	19.35	
LAB*LAB _o	37.36	33.51	19.35	

relative Inform. Technology (IT)				
olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB				
LAB*LAB	18.03	0.0	0.0	
LAB*LAB ₀	18.03	0.0	0.0	

relative CIELAB lab*			
lab*lab	0.25	0.433	0.25
lab*tch	0.25	0.5	0.083
lab*nch	0.5	0.5	0.083
relative Natural Colour (NC)			
lab*lrj	0.25	0.497	0.053
lab*tce	0.25	0.5	0.017
lab*nce	0.5	0.5	0.06j

relative CIELAB <i>lab</i> *		
<i>lab</i> * <i>lab</i>	0.0	0.0
<i>lab</i> * <i>tch</i>	0.0	0.0
<i>lab</i> * <i>nch</i>	1.0	0.0
relative Natural Colour (NC)		
<i>lab</i> * <i>lri</i>	0.0	0.0
<i>lab</i> * <i>tce</i>	0.0	0.0
<i>lab</i> * <i>nce</i>	1.0	0.0

OG120-7, 3 stufige Reihen für konstanten CIELAB Buntton $38/360 = 0.105$ (links)

3 stufige Reihen für konstanten CIELAB Buntton $30/360 = 0.083$ (rechts)

BAM-Prüfvorlage OG12; Farbmatrik-Systeme ORS18 & SRS18 input: *cmy0* setcmykcolor*

D65: 2 Koordinatendaten von 3stufigen Farbreihen für 10 Bunttöneinput: *cmy0* / 000n* setcmykcolor*