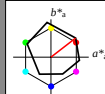


Eingabe: Farbmetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*tch und lab^*nch

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

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regelartit

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

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

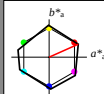
ORS18; adaptierte CIELAB-Daten						
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{a,b}$	$h^*_{a,b}$		
OMa	47.94	65.37	50.52	82.62	38	
YMa	90.37	-10.27	91.77	92.34	96	
LYMa	50.9	-62.79	34.95	71.87	151	
CMa	58.62	-30.35	-45.01	54.3	236	
VMa	25.71	31.11	-44.42	54.24	305	
MMa	48.13	75.27	-8.35	75.73	354	
NMa	18.01	0.0	0.0	0.0	0	
WMa	95.41	0.0	0.0	0.0	0	
RCIE	39.92	58.66	26.98	64.56	25	
JCIE	81.26	-2.17	67.76	67.99	92	
GCIE	52.23	-42.26	11.75	43.87	164	
BCIE	30.57	1.15	-46.84	46.87	271	

Ausgabe: Farbmetrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 24/360 = 0.067$
 lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 167 84 24
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 119$

%Regelartit

$g^*_{H,rel} = 47$

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

NRS11; adaptierte CIELAB-Daten						
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{a,b}$	$h^*_{a,b}$		
RMa	53.2	77.06	34.32	84.36	24	
JMa	53.2	-1.51	84.38	84.39	91	
GMa	53.2	-82.27	18.98	84.44	167	
G50BMa	53.2	-77.72	-32.98	84.44	203	
BMa	53.2	4.37	-84.28	84.41	273	
B50RMa	53.2	69.09	-48.41	84.37	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	

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	-0.01			
LAB*Lab	95.41	0.0	0.0			
LAB*TChe	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	-			

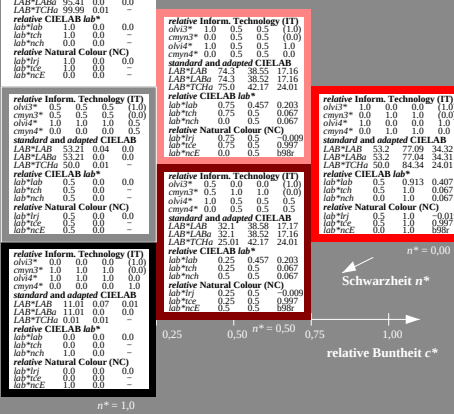
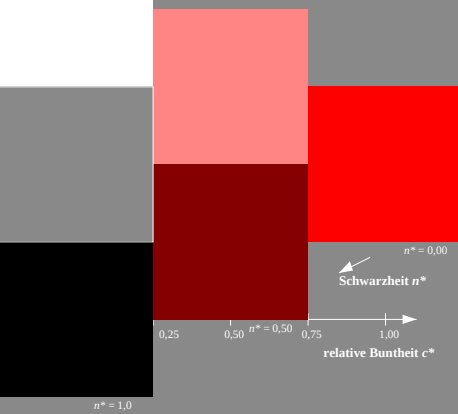
relative Inform. Technology (IT)						
olv3*	1.0	0.5	0.5	(1.0)		
cmyn3*	0.0	0.5	0.5	(0.0)		
olv4*	1.0	0.5	0.5	1.0		
cmyn4*	0.0	0.5	0.5	0.0		
standard and adapted CIELAB						
LAB*LAB	74.3	38.55	17.16			
LAB*Lab	74.3	38.55	17.16			
LAB*TChe	75.0	42.17	24.01			
relative CIELAB lab*						
lab*lab	0.75	0.457	0.203			
lab*tch	0.75	0.5	0.067			
lab*nch	0.0	0.5	0.067			
lab*lrj	0.75	0.5	-0.009			
lab*tce	0.75	0.5	0.997			
lab*nce	0.0	0.5	0.998			

relative Inform. Technology (IT)						
olv3*	1.0	0.0	1.0	(1.0)		
cmyn3*	0.0	1.0	1.0	(0.0)		
olv4*	1.0	0.0	0.0	1.0		
cmyn4*	0.0	1.0	0.0	0.0		
standard and adapted CIELAB						
LAB*LAB	53.2	77.09	34.32			
LAB*Lab	53.2	77.04	34.31			
LAB*TChe	50.0	84.34	24.01			
relative CIELAB lab*						
lab*lab	0.5	0.913	0.407			
lab*tch	0.5	1.0	0.067			
lab*nch	0.0	1.0	0.067			
relative Natural Colour (NC)						
lab*lrj	0.5	1.0	-0.019			
lab*tce	0.5	1.0	0.997			
lab*nce	0.0	1.0	0.998			

relative Inform. Technology (IT)						
olv3*	0.5	0.5	0.5	(1.0)		
cmyn3*	0.5	1.0	1.0	(0.0)		
olv4*	1.0	1.0	0.5	0.5		
cmyn4*	0.0	0.0	0.5	0.5		
standard and adapted CIELAB						
LAB*LAB	53.21	0.04	0.0			
LAB*Lab	53.21	0.04	0.0			
LAB*TChe	50.0	0.01	-			
relative CIELAB lab*						
lab*lab	0.5	0.0	0.0			
lab*tch	0.5	0.0	0.0			
lab*nch	0.5	0.0	-			
relative Natural Colour (NC)						
lab*lrj	0.5	0.0	0.0			
lab*tce	0.5	0.0	-			
lab*nce	0.5	0.0	-			

relative Inform. Technology (IT)						
olv3*	0.5	0.0	0.0	(1.0)		
cmyn3*	0.5	1.0	1.0	(0.0)		
olv4*	1.0	0.5	0.5	0.5		
cmyn4*	0.0	0.5	0.5	0.5		
standard and adapted CIELAB						
LAB*LAB	32.1	38.55	17.16			
LAB*Lab	32.1	38.52	17.16			
LAB*TChe	25.01	42.17	24.01			
relative CIELAB lab*						
lab*lab	0.25	0.457	0.203			
lab*tch	0.25	0.5	0.067			
lab*nch	0.0	0.5	0.067			
relative Natural Colour (NC)						
lab*lrj	0.25	0.5	-0.009			
lab*tce	0.25	0.5	0.997			
lab*nce	0.5	0.5	0.998			

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	0.0	1.0		
cmyn4*	0.0	0.0	0.0	0.0		
standard and adapted CIELAB						
LAB*LAB	11.01	0.07	0.01			
LAB*Lab	11.01	0.0	0.0			
LAB*TChe	0.01	0.01	-			
relative CIELAB lab*						
lab*lab	0.0	0.0	0.0			
lab*tch	0.0	0.0	0.0			
lab*nch	1.0	1.0	-			
relative Natural Colour (NC)						
lab*lrj	0.0	0.0	0.0			
lab*tce	0.0	0.0	-			
lab*nce	1.0	1.0	-			



CG020-7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.067 (rechts)

BAM-Prüfvorlage TG02; Farbmetrik-Systeme ORS18 & NRS11 input: `olv* setrgbcolor`

D65: 3stufige Farbreihen und Koordinaten-Daten für 10 Bunttöneoutput: `olv* setrgbcolor / w* setgray`