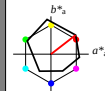


Eingabe: Farbmetrisches Reflexions-System ORS18

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^*



%Umfang

$u^*_{rel} = 93$

%Regelartit

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

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

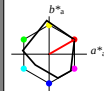
ORS18; adaptierte CIELAB-Daten									
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$					
OMa	47.94	65.37	50.52	82.62	38				
YMa	90.37	-10.27	91.77	92.34	96				
LMa	50.9	-62.79	34.95	71.87	151				
CMa	58.62	-30.35	-45.01	54.3	236				
VMa	25.71	31.11	-44.42	54.24	305				
MMa	48.13	75.27	-8.35	75.73	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	67.79	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 MRS18

für Buntton $h^* = lab^*h = 30/360 = 0.083$
 lab^*ch und lab^*nch

D65: Buntton R
LCH*Ma: 57 70 30
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 91$

%Regelartit

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

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	1.0
<i>cmyn4*</i>	0.0	0.0	0.0	0.0

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	95.41	-0.97	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	0.0					
lab^*tch	1.0	0.0	-	-					
lab^*nch	0.0	0.0	-	-					

relative Natural Colour (NC)									
lab^*trj	1.0	0.0	0.0	0.0					
lab^*tce	1.0	0.0	-	-					
lab^*nce	0.0	0.0	-	-					

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

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	56.71	-0.23	2.14						
LAB^*LABa	56.71	0.0	0.0						
LAB^*TCha	50.0	0.01	-						

<i>LAB-TChA</i>	50.0	0.01	—
relative CIELAB lab*			
<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)				
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	0.0

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	18.02	0.5	-0.46						
LAB^*LABa	18.02	0.0	0.0						
LAB^*TCha	0.01	0.01	-						

LAB*TCHa	0.01	0.01	—
relative CIELAB lab*			
lab*lab	0.0	0.0	0.0
lab*tch	0.0	0.0	—

<i>lab*trj</i>	0.0	0.0	0.0
<i>lab*tce</i>	0.0	0.0	0.0
<i>lab*nce</i>	1.0	0.0	0.0

relative Inform. Technology (IT)				
<i>olv3*</i>	1.0	0.5	0.5	(1.0)
<i>cmyn3*</i>	0.0	0.5	0.5	(0.0)
<i>olv4*</i>	1.0	0.5	0.5	1.0

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	72.52	32.47	22.4						
LAB^*LABa	72.52	33.47	19.18						
LAB^*TCha	75.0	38.58	29.82						

relative CIELAB lab*									
lab^*lab	0.704	0.434	0.249						
lab^*tch	0.75	0.5	0.083						
lab^*nch	0.0	0.5	0.083						
lab^*trj	0.704	0.496	0.06						
lab^*tce	0.75	0.5	0.019						
lab^*nce	0.0	0.5	0.071						

relative Natural Colour (NC)			
lab*lrj	0.704	0.496	0.06
lab*ice	0.75	0.5	0.019
lab*ncE	0.0	0.5	r07j

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	33.85	33.67	19.79						
LAB^*LABa	33.85	33.47	19.18						
LAB^*TCha	25.01	38.58	29.82						

olm4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	33.82	33.67	19.79	
LAB*LAB ₀	33.82	33.47	19.18	

relative Inform. Technology (IT)									
$olv3^*$	1.0	1.0	1.0	(1.0)					
$cmyn3^*$	0.0	1.0	1.0	(0.0)					
$olv4^*$	1.0	1.0	1.0	1.0					
$cmyn4^*$	0.0	1.0	1.0	0.0					

standard and adapted CIELAB									
LAB^*	LAB	a^*	b^*	C^*	h^*				
LAB^*LAB	49.63	66.84	40.03						
LAB^*LABa	49.63	66.95	38.36						
LAB^*TCha	50.0	77.16	29.82						

relative CIELAB lab*									
lab^*lab	0.409	0.867	0.497						
lab^*tch	0.409	0.993	0.119						
lab^*nch	0.0	1.0	0.083						
lab^*trj	0.409	0.993	0.119						
lab^*tce	0.5	1.0	0.019						
lab^*nce	0.0	1.0	0.071						

relative Natural Colour (NC)									
lab^*trj	0.409	0.993	0.119						
lab^*tce	0.5	1.0	0.019						
lab^*nce	0.0	1.0	0.071						

