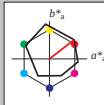


Eingabe: Farbmimetrisches Reflexions-System ORS18
für Buntton $h^* = \text{lab}^*h = 38/360 = 0.105$
 lab^*tch und lab^*nch

D65: Buntton 0
LCH*Ma: 48 83 38
rgb*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



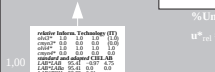
ORS18; adaptierte CIELAB-Daten						
L^*	a^*	b^*	C^*	h^*	ab_a	ab_b
O _{Ma}	47.94	65.37	50.52	82.62	38	
Y _{Ma}	90.37	-10.27	91.77	92.34	96	
L _{Ma}	50.9	-62.79	34.95	71.87	151	
C _{Ma}	58.62	-30.35	-45.01	54.3	236	
M _{Ma}	25.71	31.11	-44.42	54.24	305	
M _{Ma}	48.13	75.27	-8.35	75.73	354	
N _{Ma}	18.01	0.0	0.0	0.0	0	
W _{Ma}	95.41	0.0	0.0	0.0	0	
R _{CI}	39.92	58.66	26.98	64.56	25	
J _{CI}	81.26	-2.17	67.76	67.79	92	
G _{CI}	52.23	-42.26	11.75	43.87	164	
B _{CI}	30.57	1.15	-46.84	46.87	271	

%Regularität

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

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

Dreiecks-Helligkeit



%Regularität

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

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

relative Inform. Technology (IT)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB						
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Color (NC)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative CIE Lab						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB						
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Color (NC)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative CIE Lab						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB						
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Color (NC)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative CIE Lab						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB						
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Color (NC)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative CIE Lab						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative Inform. Technology (IT)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

standard and adapted CIELAB						
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0
LAP _{rel}	0.0	0.0	0.0	0.0	0.0	0.0

relative Natural Color (NC)						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

relative CIE Lab						
ab _{rel}	1.0	0.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	1.0	0.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	1.0	0.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	1.0	0.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	1.0	0.0
ab _{rel}	0.0	0.0	0.0	0.0	0.0	1.0

LAB*LAB	37.36	0.13	0.83
LAB*LAB ₀	37.36	0.0	0.0