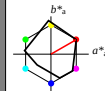


Eingabe: Farbmetrisches Reflexions-System MRS18

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

D65: Buntton R
LCH*Ma: 50 77 30
ol*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 91$

%Regelartit

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

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

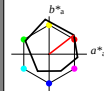
MRS18; adaptierte CIELAB-Daten					
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
RMa	49.63	66.96	38.37	77.18	30
YMa	90.7	-6.36	88.75	88.98	94
GMa	52.11	-69.73	9.44	70.37	172
G50BMa	45.03	-36.57	-28.47	46.36	218
BMa	36.65	23.19	-63.05	67.18	290
B50RMa	34.94	57.17	-44.26	72.31	322
NMa	18.01	0.0	0.0	0.0	0
NMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
ICIE	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 ORS18

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

D65: Buntton O
LCH*Ma: 48 83 38
ol*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
GMa	50.9	-62.79	34.95	71.87	151
VMa	58.62	-30.35	-45.01	54.3	236
NMa	25.71	31.11	-44.42	54.24	305
NMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
NMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
ICIE	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

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	-0.97	4.75		
LAB*LABa	95.41	0.0	0.0		
LAB*TCHe	99.99	0.01	-		
relative CIELAB lab*					
lab^*lab	1.0	0.0	0.0		
lab^*ch	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	71.67	32.15	28.41		
LAB*LABa	71.67	32.15	28.41		
LAB*TCHe	75.0	41.3	37.7		
relative CIELAB lab*					
lab^*lab	0.693	0.396	0.306		
lab^*ch	0.75	0.5	0.105		
lab^*nch	0.0	0.5	0.105		
lab^*lrj	0.693	0.477	0.15		
lab^*tce	0.75	0.5	0.048		
lab^*nce	0.0	0.5	0.191		

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	1.0	1.0	
$cmyn4^*$	0.0	1.0	0.0	0.0	
standard and adapted CIELAB					
LAB*LAB	47.95	65.29	52.06		
LAB*LABa	47.95	65.29	52.06		
LAB*TCHe	50.0	82.6	37.7		
relative CIELAB lab*					
lab^*lab	0.387	0.791	0.611		
lab^*ch	0.387	0.954	0.299		
lab^*tce	0.5	1.0	0.048		
lab^*nce	0.0	1.0	0.191		

relative Inform. Technology (IT)					
$olv3^*$	0.5	0.5	0.5	(1.0)	
$cmyn3^*$	0.5	0.5	0.5	(0.0)	
$olv4^*$	1.0	1.0	1.0	1.0	
$cmyn4^*$	0.0	0.0	0.0	0.5	
standard and adapted CIELAB					
LAB*LAB	56.71	-0.23	2.14		
LAB*LABa	56.71	0.0	0.0		
LAB*TCHe	50.0	0.01	-		
relative CIELAB lab*					
lab^*lab	0.5	0.0	0.0		
lab^*ch	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	0.0		
lab^*nce	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	1.0	
$cmyn4^*$	0.0	0.0	0.0	1.0	
standard and adapted CIELAB					
LAB*LAB	18.02	0.5	-0.46		
LAB*LABa	18.02	0.0	0.0		
LAB*TCHe	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	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	-		

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	1.0	
$cmyn4^*$	0.0	0.5	0.5	0.5	
standard and adapted CIELAB					
LAB*LAB	32.98	32.9	25.8		
LAB*LABa	32.98	32.68	25.25		
LAB*TCHe	25.01	41.3	37.7		
relative CIELAB lab*					
lab^*lab	0.193	0.396	0.306		
lab^*ch	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	0.191		

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	1.0	
$cmyn4^*$	0.0	0.5	0.5	0.5	
standard and adapted CIELAB					
LAB*LAB	32.98	32.9	25.8		
LAB*LABa	32.98	32.68	25.25		
LAB*TCHe	25.01	41.3	37.7		
relative CIELAB lab*					
lab^*lab	0.193	0.396	0.306		
lab^*ch	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	0.191		

