

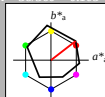
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

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

D65: Buntton O

LCH*Ma: 48 83 38

olw*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^* 

%Umfang

 $u^*_{rel} = 93$

%Regulartät

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$

ORS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 47.94	65.39	50.52	82.63	38
Y _{Ma} 90.37	-10.26	91.75	92.32	96
L _{Ma} 50.9	-62.83	34.96	71.91	151
C _{Ma} 58.62	-30.34	-45.01	54.3	236
V _{Ma} 25.72	31.1	-44.4	54.22	305
M _{Ma} 48.13	75.28	-8.36	75.74	354
N _{Ma} 18.01	0.0	0.0	0.0	0
W _{Ma} 95.41	0.0	0.0	0.0	0
R _{CIE} 39.92	58.66	26.98	64.57	25
J _{CIE} 81.26	-2.16	67.76	67.79	92
G _{CIE} 52.23	-42.25	11.76	43.87	164
B _{CIE} 30.57	1.15	-46.84	46.86	271

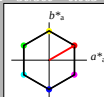
Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

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

D65: Buntton O

LCH*Ma: 57 77 30

olw*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^* 

%Umfang

 $u^*_{rel} = 100$

%Regulartät

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

SRS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 56.71	67.03	38.7	77.4	30
Y _{Ma} 56.71	0.0	77.4	77.4	90
L _{Ma} 56.71	-67.02	38.7	77.4	150
C _{Ma} 56.71	-67.02	-38.69	77.4	210
V _{Ma} 56.71	0.0	-77.39	77.4	270
M _{Ma} 56.71	67.03	-38.69	77.4	330
N _{Ma} 18.01	0.0	0.0	0.0	0
W _{Ma} 95.41	0.0	0.0	0.0	0
R _{CIE} 39.92	58.74	27.99	65.07	25
J _{CIE} 81.26	-2.88	71.56	71.62	92
G _{CIE} 52.23	-42.41	13.6	44.55	162
B _{CIE} 30.57	1.41	-46.46	46.49	272

relative Inform. Technology (IT)

olw3* 1.0 1.0 1.0 (1.0)

cmyn3* 0.0 0.0 0.0 (0.0)

olw4* 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 0.0

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*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)

olw3* 1.0 0.5 0.5 (1.0)

cmyn3* 0.0 0.5 0.5 (0.0)

olw4* 1.0 0.5 0.5 (1.0)

cmyn4* 0.0 0.5 0.5 (0.0)

standard and adapted CIELAB

LAB*LAB 76.06 33.51 19.35

LAB*LAB 76.06 33.51 19.35

LAB*TCHe 75.0 38.69 30.0

relative CIELAB lab*

lab*lab 0.75 0.433 0.25

lab*ch 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 0.061

relative Inform. Technology (IT)

olw3* 0.5 0.5 0.5 (1.0)

cmyn3* 0.0 0.5 0.5 (0.0)

olw4* 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 56.72 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 -

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)

olw3* 0.5 0.0 0.0 (1.0)

cmyn3* 0.5 1.0 1.0 (0.0)

olw4* 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 37.36 33.51 19.35

LAB*TCHe 25.01 38.69 30.0

relative CIELAB lab*

lab*lab 0.25 0.433 0.25

lab*ch 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 0.061

relative Inform. Technology (IT)

olw3* 1.0 1.0 1.0 (1.0)

cmyn3* 0.0 1.0 1.0 (0.0)

olw4* 1.0 0.0 0.0 1.0

cmyn4* 0.0 1.0 1.0 0.0

standard and adapted CIELAB

LAB*LAB 56.71 67.02 38.69

LAB*LAB 56.71 67.02 38.69

LAB*TCHe 50.0 77.38 30.0

relative CIELAB lab*

lab*lab 0.5 0.866 0.5

lab*ch 0.5 1.0 0.083

lab*nch 0.0 1.0 0.083

relative Natural Colour (NC)

lab*lrj 0.5 0.994 0.106

lab*tce 0.5 1.0 0.017

lab*nce 0.0 1.0 0.061

