

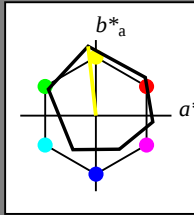
Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$ lab^*ch und lab^*nch

D65: Buntton Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit t^* 

%Umfang

 $u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	1.0	1.0	1.0	(1.0)
olv8*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	-0.98	47.5	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	99.99	0.01	0.0	

relative CIELAB lab*

lab*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

relative Natural Colour (NC)

lab*lab	1.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	1.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	76.06	-0.61	3.44	
LAB*Lab	76.06	0.0	0.0	
LAB*Lab	75.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.75	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	56.71	-0.24	2.14	
LAB*Lab	56.71	0.0	0.0	
LAB*Lab	50.01	0.0	0.0	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	37.36	0.0	0.0	
LAB*Lab	37.36	0.0	0.0	
LAB*Lab	25.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.25	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	18.02	0.0	0.0	
LAB*Lab	18.02	0.0	0.0	
LAB*Lab	0.01	0.01	0.0	

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	0.01	0.01	0.0	
LAB*Lab	0.01	0.01	0.0	
LAB*Lab	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	1.0	1.0	0.75	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	0.75	(1.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	1.0	1.0	0.75	(1.0)
olv8*	0.0	0.0	0.0	(0.0)
LAB*Lab	94.14	-3.52	27.6	
LAB*Lab	94.14	-2.56	22.93	
LAB*Lab	97.5	23.07	96.38	

relative CIELAB lab*

lab*lab	0.984	-0.027	0.248	
lab*ch	0.875	0.25	0.268	
lab*nch	0.0	0.25	0.268	
lab*ch	0.875	0.25	0.268	
lab*nch	0.0	0.25	0.268	
lab*ch	0.875	0.25	0.268	
lab*nch	0.0	0.25	0.268	

standard and adapted CIELAB

LAB*Lab	74.8	-3.15	26.3	
LAB*Lab	74.8	-2.56	22.94	
LAB*Lab	62.5	23.08	96.38	

relative CIELAB lab*

lab*lab	0.75	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.75	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	56.71	-0.24	2.14	
LAB*Lab	56.71	0.0	0.0	
LAB*Lab	50.01	0.0	0.0	

relative CIELAB lab*

lab*lab	0.5	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.5	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	37.36	0.0	0.0	
LAB*Lab	37.36	0.0	0.0	
LAB*Lab	25.00	0.01	0.0	

relative CIELAB lab*

lab*lab	0.25	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.25	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	18.02	0.0	0.0	
LAB*Lab	18.02	0.0	0.0	
LAB*Lab	0.01	0.01	0.0	

relative CIELAB lab*

lab*lab	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	
lab*ch	0.0	0.0	0.0	
lab*nch	0.0	0.0	0.0	

standard and adapted CIELAB

LAB*Lab	0.01	0.01	0.0	
LAB*Lab	0.01	0.01	0.0	
LAB*Lab	0.01	0.01	0.0	

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

%Regularität

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

relative Inform. Technology (IT)

olv3*	1.0	1.0	0.5	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	0.5	(1.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	1.0	1.0	0.5	(1.0)
olv8*	0.0	0.0	0.0	(0.0)
LAB*Lab	92.88	-6.06	50.46	
LAB*Lab	92.88	-3.12	45.87	
LAB*Lab	75.0	46.15	96.38	

relative CIELAB lab*

lab*lab	0.967	-0.055	0.497	
lab*ch	0.75	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.75	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.75	0.0	0.268	
lab*nch	0.0	0.0	0.268	

standard and adapted CIELAB

LAB*Lab	91.62	-8.61	73.31	
LAB*Lab	91.62	-6.09	68.8	
LAB*Lab	62.5	69.23	96.38	

relative CIELAB lab*

lab*lab	0.951	-0.082	0.745	
lab*ch	0.625	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.625	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.625	0.0	0.268	
lab*nch	0.0	0.0	0.268	

standard and adapted CIELAB

LAB*Lab	72.28	-8.2	72.0	
LAB*Lab	72.28	-7.69	68.8	
LAB*Lab	37.51	69.23	96.38	

relative CIELAB lab*

lab*lab	0.701	-0.082	0.745	
lab*ch	0.375	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.375	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.375	0.0	0.268	
lab*nch	0.0	0.0	0.268	

standard and adapted CIELAB

LAB*Lab	54.19	-5.12	45.88	
LAB*Lab	54.19	-3.12	45.88	
LAB*Lab	25.01	46.15	96.38	

relative CIELAB lab*

lab*lab	0.467	-0.055	0.497	
lab*ch	0.25	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.25	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.25	0.0	0.268	
lab*nch	0.0	0.0	0.268	

standard and adapted CIELAB

LAB*Lab	36.1	-2.56	22.93	
LAB*Lab	36.1	-2.56	22.93	
LAB*Lab	12.5	23.07	96.38	

relative CIELAB lab*

lab*lab	0.234	-0.027	0.248	
lab*ch	0.125	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.125	0.0	0.268	
lab*nch	0.0	0.0	0.268	
lab*ch	0.125	0.0	0.268	
lab*nch	0.0	0.0	0.268	

 $n^* = 0.00$ $n^* = 0.25$ $n^* = 0.50$ $n^* = 0.75$ $n^* = 1.00$ $n^* = 1.25$ $n^* = 1.50$ $n^* = 1.75$ $n^* = 2.00$ $n^* = 2.25$ $n^* = 2.50$ $n^* = 2.75$ $n^* = 3.00$ $n^* = 3.25$ $n^* = 3.50$ $n^* = 3.75$ $n^* = 4.00$ $n^* = 4.25$ $n^* = 4.50$ $n^* = 4.75$ $n^* = 5.00$ $n^* = 5.25$ $n^* = 5.50$ $n^* = 5.75$ $n^* = 6.00$ $n^* = 6.25$ $n^* = 6.50$ $n^* = 6.75$

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: *Startup (S) data dependend*

A diagram of a 1D lattice represented by two horizontal lines. A green rectangular region is labeled 'L' and contains a vertical line with a dot at the top. To the right of this region, a blue rectangular region is labeled 'V' and contains a vertical line with a dot at the top. The lattice is divided into three sections: a red section on the left, the green 'L' section in the middle, and the blue 'V' section on the right.

