

Eingabe: Farbmetrisches Natürliches-Reflektiv-System CNS18

für Buntton $h^* = lab^*h = 25/360 = 0.069$

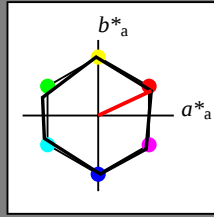
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 57 77 25

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 100$

CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 25/360 = 0.069$

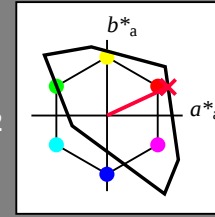
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.22

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

$n^* = 1,0$

TLS00; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	50.5	76.92	64.55	100.42	40
YMa	92.66	-20.69	90.75	93.08	103
LMa	83.63	-82.75	79.9	115.04	136
CMa	86.88	-46.16	-13.55	48.12	196
VMa	30.39	76.06	-103.59	128.52	306
MMa	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)					
	$olv3^*$	$olv4^*$	$cmyn3^*$	$cmyn4^*$	lab^*lab
standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

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standard and adapted CIELAB	0.0	0.0	0.0	0.0	0.0
relative Natural Colour (NC)	0.0	0.0	0.0	0.0	0.0
relative CIELAB lab*	0.0	0.0	0.0	0.0	0.0

$n^* = 0,50$

$n^* = 0,00$

$n^* = 0,25$

Schwarzheit n^*

relative Buntheit c^*

VG540-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)