www.ps.bam.de/TG52/10Q/Q52G00F1.PS/.TXT; Linearisierte-Ausgabe
F: Ausgabe-Linearisierung (OL-Daten) TG52/10Q/Q52G00F1.DAT in der Datei (F)

Siehe ähnliche Dateien: http://www.ps.bam.de/TG52/
Technische Information: http://www.ps.bam.de/ Version 2.1, i_0=1.1, CIEXYZ

Eingabe: Farbmetrisches Reflexions-System ORS18 für Buntton $h^* = lab^*h = 38/360 = 0.105$ lab^*tch und lab^*nch

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

Dreieck-Helligkeit t^*

%Umfang

u^*_{rel} = 93

ORS18; adaptierte CIELAB-Daten	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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
V_{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_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

%Regularität

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

relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 58.6 −30.3 −45.0 236
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 76.08 −46.9 −26.1 53.7
$L^*C^*H^*$ 76.08 −46.9 −26.1 53.7
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.25 0.25 0.25 (1.0)
$ohs2^*$ 0.25 0.25 0.25 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 25.4 −31.4 −17.4 36.0
$L^*C^*H^*$ 25.4 −31.4 −17.4 36.0
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 76.1 −46.9 −26.1 53.7
$L^*C^*H^*$ 76.1 −46.9 −26.1 53.7
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 76.1 −46.9 −26.1 53.7
$L^*C^*H^*$ 76.1 −46.9 −26.1 53.7
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.25 0.25 0.25 (1.0)
$ohs2^*$ 0.25 0.25 0.25 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 25.4 −31.4 −17.4 36.0
$L^*C^*H^*$ 25.4 −31.4 −17.4 36.0
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 76.1 −46.9 −26.1 53.7
$L^*C^*H^*$ 76.1 −46.9 −26.1 53.7
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 76.1 −46.9 −26.1 53.7
$L^*C^*H^*$ 76.1 −46.9 −26.1 53.7
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 50.9 −62.8 34.9 151
$L^*C^*H^*$ 50.9 −62.8 34.9 151
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0

n^* = 1.0 | n^* = 0.75 | n^* = 0.50 | n^* = 0.25 | n^* = 0.00

Schwarzheit n^*

0,25 0,50 0,75 1,00

relative Buntheit c^*

Ausgabe: Farbmetrisches Reflexions-System NRS11 für Buntton $h^* = lab^*h = 24/360 = 0.067$ lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 53 84 24
rgb*Ma: 1.0 0.0 0.0

Dreieck-Helligkeit t^*

%Umfang

u^*_{rel} = 119

NRS11; adaptierte CIELAB-Daten	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	53.2	77.06	34.32	84.36	24
J_{Ma}	53.2	−1.51	84.38	84.39	91
G_{Ma}	53.2	−82.27	18.98	84.44	167
$G50B_{Ma}$	53.2	−77.72	−32.98	84.44	203
B_{Ma}	53.2	4.37	−84.28	84.41	273
$B50R_{Ma}$	53.2	69.09	−48.41	84.37	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

%Regularität

$g^*_{H,rel}$ = 47
$g^*_{C,rel}$ = 100

relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 53.2 −77.7 −32.9 84.4 203
$L^*C^*H^*$ 53.2 −77.7 −32.9 84.4 203
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 74.3 −38.52 −17.16 42.1
$L^*C^*H^*$ 74.3 −38.52 −17.16 42.1
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 53.2 −77.7 −32.9 84.4 203
$L^*C^*H^*$ 53.2 −77.7 −32.9 84.4 203
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.25 0.25 0.25 (1.0)
$ohs2^*$ 0.25 0.25 0.25 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 26.6 −38.5 −17.2 42.1
$L^*C^*H^*$ 26.6 −38.5 −17.2 42.1
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
ab^* 0.25 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.25 0.0 0.0 0.0
b^*/C^*_{ab} 0.25 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 74.3 −38.52 −17.16 42.1
$L^*C^*H^*$ 74.3 −38.52 −17.16 42.1
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
ab^* 0.75 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
b^*/C^*_{ab} 0.75 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 1.0 1.0 1.0 (1.0)
$ohs2^*$ 1.0 1.0 1.0 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 53.2 −77.7 −32.9 84.4 203
$L^*C^*H^*$ 53.2 −77.7 −32.9 84.4 203
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
ab^* 1.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 1.0 0.0 0.0 0.0
b^*/C^*_{ab} 1.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.0 0.0 0.0 (0.0)
$ohs2^*$ 0.0 0.0 0.0 (0.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 53.2 −77.7 −32.9 84.4 203
$L^*C^*H^*$ 53.2 −77.7 −32.9 84.4 203
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
ab^* 0.0 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.0 0.0 0.0 0.0
b^*/C^*_{ab} 0.0 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.5 0.5 0.5 (1.0)
$ohs2^*$ 0.5 0.5 0.5 (1.0)
$ohs3^*$ 1.0 1.0 1.0 (1.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 53.2 −77.7 −32.9 84.4 203
$L^*C^*H^*$ 53.2 −77.7 −32.9 84.4 203
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative CIELAB ab^*
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
ab^* 0.5 0.0 0.0 0.0
relative Natural Colour (NC)
b^*/C^* 0.5 0.0 0.0 0.0
b^*/C^*_{ab} 0.5 0.0 0.0 0.0
relative Inform. Technology (IT)
$ohs1^*$ 0.75 0.75 0.75 (1.0)
$ohs2^*$ 0.75 0.75 0.75 (1.0)
$ohs3^*$ 0.0 0.0 0.0 (0.0)
$cmps4^*$ 0.0 0.0 0.0 0.0
standard and adapted CIELAB
$L^*a^*b^*$ 74.3 −38.52 −17.16 42.1
$L^*C^*H^*$ 74.3 −38.52 −17.16 42.1
relative Natural Colour (NC)
b^*/C^* 0.75 0.0 0.0 0.0
$b^*/C^