

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
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit i^*



%Umfang

$u^*_{rel} = 91$

%Regulartität

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

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

relative Inform. Technology (IT)
 olv13* 1.0 1.0 1.0 (1.0)
 cmy33* 0.0 0.5 0.5 (0.0)
 olv14* 1.0 1.0 1.0 (1.0)
 cmy44* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 95.41 -0.97 4.75
 LAB*Labo 95.41 0.0 0.0
 LAB*TChe 99.99 0.01 -

relative CIELAB lab*
 lab*lab 1.0 0.5 0.0 (1.0)
 lab*ch 1.0 0.0 - (0.0)
 lab*nch 0.0 0.5 0.0 (0.0)
 relative Natural Colour (NC)
 lab*lrj 1.0 0.0 0.0 (1.0)
 lab*nce 1.0 0.0 0.0 (1.0)
 lab*nce 0.0 0.0 - (0.0)

relative Inform. Technology (IT)
 olv13* 0.5 0.5 0.5 (1.0)
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 olv14* 1.0 1.0 1.0 (1.0)
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 standard and adapted CIELAB
 LAB*LAB 56.71 -0.23 2.14
 LAB*Labo 56.71 0.0 0.0
 LAB*TChe 50.01 -

relative CIELAB lab*
 lab*lab 0.5 0.0 0.0 (1.0)
 lab*ch 0.5 0.0 0.0 (0.0)
 lab*nch 0.5 0.0 - (0.0)
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 standard and adapted CIELAB
 LAB*LAB 18.02 0.5 -0.46
 LAB*Labo 18.02 0.0 0.0
 LAB*TChe 0.01 0.01 -

relative CIELAB lab*
 lab*lab 0.0 0.0 0.0 (1.0)
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$n^* = 1.0$

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 standard and adapted CIELAB
 LAB*LAB 72.52 32.93 22.4
 LAB*Labo 72.52 33.47 19.18
 LAB*TChe 75.0 38.58 29.82

relative CIELAB lab*
 lab*lab 0.704 0.434 0.249
 lab*ch 0.75 0.5 0.083
 lab*nch 0.0 0.5 0.083
 relative Natural Colour (NC)
 lab*lrj 0.704 0.496 0.06
 lab*nce 0.75 0.5 0.019
 lab*nce 0.0 0.5 0.071

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 standard and adapted CIELAB
 LAB*LAB 33.82 33.67 19.79
 LAB*Labo 33.82 33.47 19.18
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relative CIELAB lab*
 lab*lab 0.204 0.434 0.249
 lab*ch 0.25 0.5 0.083
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 relative Natural Colour (NC)
 lab*lrj 0.204 0.496 0.06
 lab*nce 0.25 0.5 0.019
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Schwarzheit n^*

relative Buntheit c^*

0.25 0.50 $n^* = 0.50$ 0.75 1.00

MRS18; adaptierte CIELAB-Daten

	$L^* = L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
RMa	49.63	66.96	38.37	77.18	30
JMa	90.7	-6.36	88.75	88.98	94
LCH*Ma	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
WMa	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

$n^* = 0.00$

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