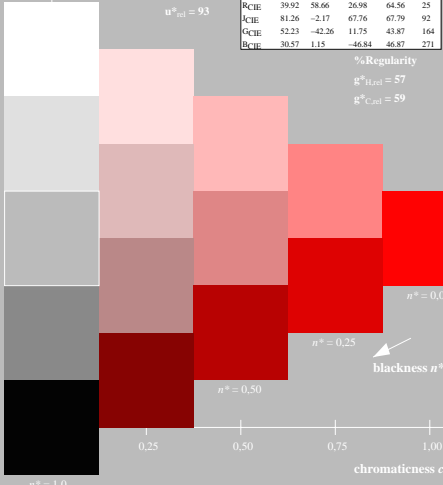


Input: Colorimetric Reflective System ORS18

for hue $h^* = \text{lab}^*h = 38/360 = 0.105$
 lab^*ch and lab^*nh

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

triangle lightness



ORS18; adapted (a) CIELAB data

	L^*	a^*	b^*	C^*	h^*	$a^*_{ab,a}$
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	-44.01	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 _{ClE}	39.92	58.66	26.98	64.56	25	
G _{ClE}	52.23	-2.17	67.76	67.79	92	
B _{ClE}	30.57	1.15	-46.84	46.87	271	

%Regularity

$g^*_{Lred} = 59$
$g^*_{Cred} = 59$

%Regularity

$g^*_{Lred} = 57$
$g^*_{Cred} = 59$

%Regularity

$g^*_{Lred} = 57$
$g^*_{Cred} = 59$

%Regularity

$g^*_{Lred} = 57$
$g^*_{Cred} = 59$

%Regularity

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$g^*_{Cred} = 59$

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$g^*_{Cred} = 59$

%Regularity

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$g^*_{Cred} = 59$

%Regularity

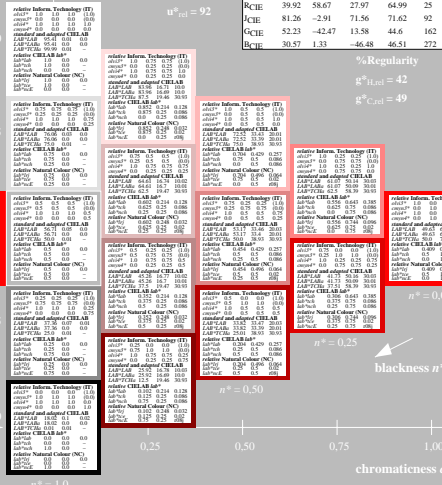
$g^*_{Lred} = 57$
$g^*_{Cred} = 59$

Output: Colorimetric Reflective System MRS18a

for hue $h^* = \text{lab}^*h = 31/360 = 0.086$
 lab^*ch and lab^*nh

D65: hue R
 LCH*Ma: 50 78 31
 rgb*Ma: 1.0 0.0 0.0

triangle lightness



MRS18a; adapted (a) CIELAB data

	L^*	a^*	b^*	C^*	h^*	$a^*_{ab,a}$
R _{Ma}	49.63	66.8	40.02	77.87	31	
Y _{Ma}	90.7	-7.27	93.19	93.48	94	
G _{Ma}	52.11	-69.93	11.26	70.85	171	
G50B _{Ma}	45.03	-36.65	-27.13	45.61	217	
V _{Ma}	36.05	23.26	-62.27	66.49	290	
B50R _{Ma}	34.94	57.27	-43.6	71.99	323	
N _{Ma}	18.01	0.0	0.0	0.0	0	
W _{Ma}	95.41	0.0	0.0	0.0	0	
R _{ClE}	39.92	58.67	27.97	64.99	25	
G _{ClE}	52.23	-2.91	71.56	71.62	92	
B _{ClE}	30.57	1.43	-46.48	46.51	272	

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

%Regularity

$g^*_{Lred} = 42$
$g^*_{Cred} = 49$

See for similar files: <http://www.ps.bam.de/TE41/>
 Technical information: <http://www.ps.bam.de/>

Version 2.1, io=1.1, CIEXYZ

BAM registration: 20060101-TE41/10Q/Q41E00F1.PS/.TXT
 application for evaluation and measurement of printer or monitor systems, Y=2.5, XYZ
 BAM material: code=ha4ta
 BAM registration: 20060101-TE41/10Q/Q41E00F1.PS/.TXT
 application for evaluation and measurement of printer or monitor systems, Y=2.5, XYZ
 BAM material: code=ha4ta

TE410-7.5 step scales for constant CIELAB hue 38/360 = 0.105 (left) 5 step scales for constant CIELAB hue 31/360 = 0.086 (right)

BAM-test chart TE41; Colorimetric systems ORS18 & MRS18a input: *olv* setrgbcolor*
 D65: 5 step colour scales and coordinate data for 10 hues output: *olv* setrgbcolor / w* setgray*