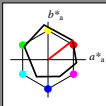


Input: Colorimetric Reflective System ORS18

for hue  $h^* = lab^*h = 38/360 = 0.105$   
 $lab^*tch$  and  $lab^*nch$

D65: hue O  
 LCH<sup>o</sup>Ma: 48 83 38  
 rgb<sup>o</sup>Ma: 1.0 0.0 0.0

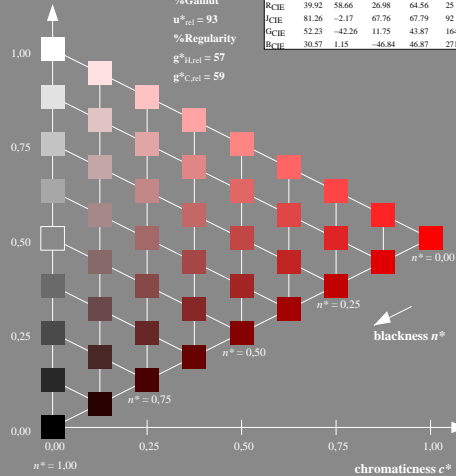
triangle lightness  $t^*$



ORS18; adapted (a) CIELAB data

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{*ab,a}$	$h^*_{*ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
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
JCIE	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

%Gamut  
 $u^*_{*rel} = 93$   
 %Regularity  
 $g^*_{*H,rel} = 57$   
 $g^*_{*C,rel} = 59$

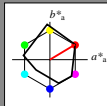


Output: Colorimetric Reflective System MRS18a

for hue  $h^* = lab^*h = 31/360 = 0.086$   
 $lab^*tch$  and  $lab^*nch$

D65: hue R  
 LCH<sup>o</sup>Ma: 50 78 31  
 rgb<sup>o</sup>Ma: 1.0 0.0 0.0

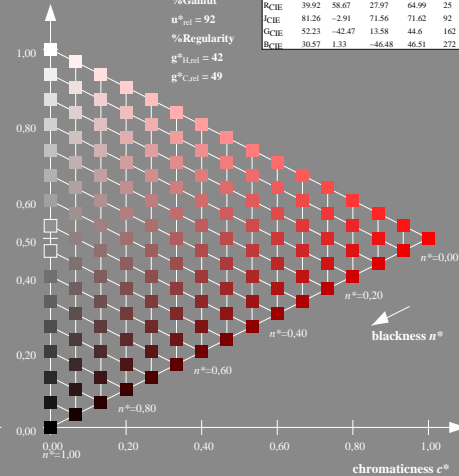
triangle lightness  $t^*$



MRS18a; adapted (a) CIELAB data

	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{*ab,a}$	$h^*_{*ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Gamut  
 $u^*_{*rel} = 92$   
 %Regularity  
 $g^*_{*H,rel} = 42$   
 $g^*_{*C,rel} = 49$



UE71/0-7, 9 step scales for constant CIELAB hue 38/360 = 0.105 (left)

16 step scales for constant CIELAB hue 31/360 = 0.086 (right)

BAM-test chart UE71; Colorimetric systems ORS18 & MRS18a input: *cmv0\* setmykcolor*  
 output: *olv\* setrgbcolor / w\* setgray*

See for similar files: <http://www.ps.bam.de/UE71/>  
 Technical information: <http://www.ps.bam.de>  
 Version 2.1, io=0.1, CIEXYZ

BAM registration: 20060101-UE71/L71E00F1.PS/TXT  
 application for evaluation and measurement of printer or monitor systems, Y=2.5, XYZ  
 BAM material: code=ha4ta  
 (UE71) Form: 110 Serie: 11, Page: 1 Page count: 1