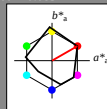


Input: Colorimetric Reflective System MRS18

for hue $h^* = lab^*h = 30/360 = 0.083$
 lab^*ch and lab^*nh

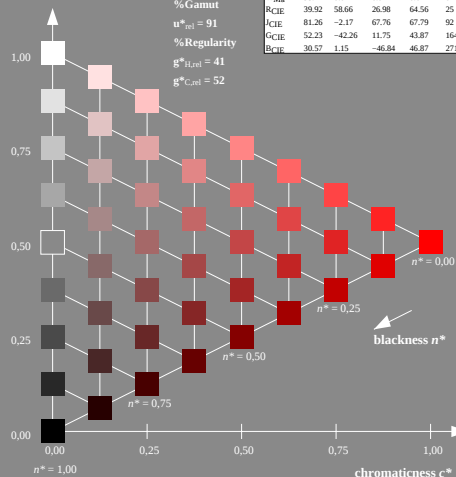
D65: hue R
LCH*Ma: 50 77 30
rgb*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut
 $u^*_{rel} = 91$
%Regularity
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$

MRS18; adapted (a) CIELAB data				
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.96	38.37	77.18
YMa	90.7	-6.36	88.75	88.98
GMa	52.11	-69.73	9.44	70.37
G50BMa	45.03	-36.57	-28.47	46.36
BMa	36.65	23.19	-63.05	67.18
B50RMa	34.94	57.17	-44.26	72.31
NMa	18.01	0.0	0.0	0
WMa	95.41	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56
ICIE	81.26	-2.17	67.76	67.79
GCIE	52.23	-42.26	11.75	43.87
BCIE	30.57	1.15	-46.84	46.87

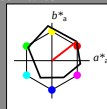


Output: Colorimetric Reflective System ORS18

for hue $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch and lab^*nh

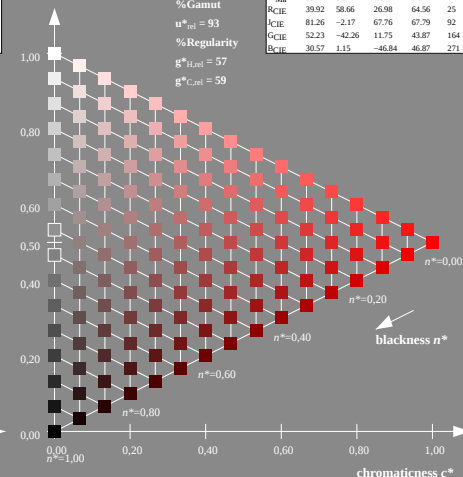
D65: hue O
LCH*Ma: 48 83 38
rgb*Ma: 1.0 0.0 0.0

triangle lightness t^*



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

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
YMa	90.37	-10.27	91.77	92.34
LMa	50.9	-62.79	34.95	71.87
CMa	58.62	-30.35	-45.01	54.3
VMa	25.71	31.11	-44.42	54.24
MMa	48.13	75.27	-8.35	75.73
NMa	18.01	0.0	0.0	0
WMa	95.41	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56
ICIE	81.26	-2.17	67.76	67.79
GCIE	52.23	-42.26	11.75	43.87
BCIE	30.57	1.15	-46.84	46.87



TE750-7, 9 step scales for constant CIELAB hue 30/360 = 0.083 (left)

16 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart TE75; Colorimetric systems MRS18 & ORS18
D65: 9 and 16 step colour scales for 10 hues

input: `olv*setrgbcolor`
output: `olv*setrgbcolor / w*setgray`