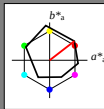


Input: Colorimetric Offset Reflective System ORS18

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

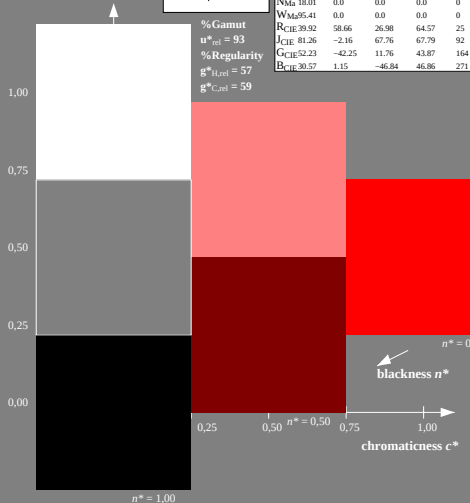
D65: hue O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0
triangle lightness t^*



ORS18; adapted (a) CIELAB data

$L^* = L^*_{a^*}$	$a^*_{a^*}$	$b^*_{a^*}$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.39	50.52	82.63
YMa	90.37	-10.26	91.75	92.32
LMa	50.9	-62.83	34.96	71.91
CMa	58.62	-30.34	-45.01	54.3
VMa	25.72	31.1	-44.4	54.22
MMa	48.13	75.28	-8.36	75.74
NMa	18.01	0.0	0.0	0
WMa	95.41	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.57
JCIIE	81.26	-2.16	67.76	67.79
GCIIE	52.23	-42.25	11.76	43.87
BCIE	30.57	1.15	-46.84	46.86

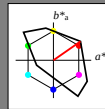
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Output: Colorimetric Television Luminous System TLS18

for hue $h^* = lab^*h = 35/360 = 0.097$
 lab^*tch and lab^*nch

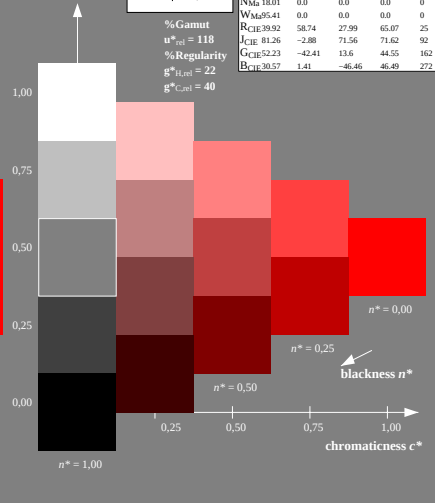
D65: hue O
LCH*Ma: 53 87 35
olv*Ma: 1.0 0.0 0.0
triangle lightness t^*



TLS18; adapted (a) CIELAB data

$L^* = L^*_{a^*}$	$a^*_{a^*}$	$b^*_{a^*}$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29
YMa	92.74	-20.02	84.97	87.3
LMa	84.0	-78.98	73.94	108.2
CMa	87.14	-44.41	-13.11	46.32
VMa	35.47	64.92	-95.06	115.12
MMa	59.01	89.33	-55.67	105.26
NMa	18.01	0.0	0.0	0
WMa	95.41	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07
JCIIE	81.26	-2.88	71.56	71.62
GCIIE	52.23	-42.41	13.6	44.55
BCIE	30.57	1.41	-46.46	46.49

%Gamut
 $u^*_{rel} = 118$
%Regularity
 $g^*_{H,rel} = 22$
 $g^*_{C,rel} = 40$



NE810-7, 3 step scales for constant CIELAB hue 38/360 = 0.105 (left)

5 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart NE81; Colorimetric systems ORS18 & TLS18
D65: 3 and 5 step colour scales for 10 hues

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