

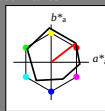
Input: Colorimetric Offset Reflective System ORS18

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

D50: hue O

LCH*Ma: 48 82 38

olv*Ma: 1.0 0.0 0.0

triangle lightness t^* 

%Gamut

 $u^*_{rel} = 94$

%Regularity

 $g^*_{H,rel} = 65$ $g^*_{C,rel} = 60$

ORS18; adapted (a) CIELAB data

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 47.94	65.05	50.54	82.38	38
Y _{Ma} 91.0	-4.72	90.58	90.7	93
L _{Ma} 50.9	-63.18	34.98	72.22	151
C _{Ma} 56.99	-39.34	-48.1	62.16	231
V _{Ma} 25.72	30.89	-44.4	54.09	305
M _{Ma} 49.99	75.76	-4.64	75.9	356
N _{Ma} 18.09	0.0	0.0	0.0	0
W _{Ma} 95.46	0.0	0.0	0.0	0
R _{CIE} 41.88	61.66	30.69	68.88	26
J _{CIE} 81.97	2.02	67.79	67.82	88
G _{CIE} 51.62	-41.32	9.74	42.46	167
B _{CIE} 29.2	-5.79	-49.61	49.96	263

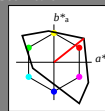
Output: Colorimetric Television Luminous System TLS00

for hue $h^* = lab^*h = 38/360 = 0.107$ lab^*tch and lab^*nch

D50: hue O

LCH*Ma: 54 101 38

olv*Ma: 1.0 0.0 0.0

triangle lightness t^* 

%Gamut

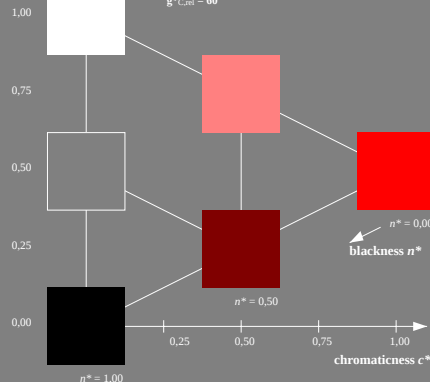
 $u^*_{rel} = 156$

%Regularity

 $g^*_{H,rel} = 26$ $g^*_{C,rel} = 45$

TLS00; adapted (a) CIELAB data

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma} 54.19	79.36	63.0	101.33	38
Y _{Ma} 93.44	-14.18	82.59	83.8	100
L _{Ma} 82.82	-83.73	70.41	109.41	140
C _{Ma} 85.22	-55.9	-15.78	58.1	196
V _{Ma} 25.61	67.05	-108.87	127.87	302
M _{Ma} 58.76	91.18	-53.69	105.82	330
N _{Ma} 0.01	0.0	0.0	0.0	0
W _{Ma} 95.41	0.0	0.0	0.0	0
R _{CIE} 41.88	62.0	31.82	69.69	27
J _{CIE} 81.97	1.81	71.59	71.61	89
G _{CIE} 51.62	-41.11	11.52	42.7	164
B _{CIE} 29.2	-5.27	-49.33	49.62	264



PE600-7, 3 step scales for constant CIELAB hue 38/360 = 0.105 (left)

BAM-test chart PE60; Colorimetric systems ORS18 & TLS00

D50: 3 and 5 step colour scales for 10 hues

5 step scales for constant CIELAB hue 38/360 = 0.107 (right)

input: olv* setrgbcolor

output: no change compared to input