

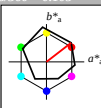
Input: Colorimetric Offset Reflective System ORS18

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

lab^*ch and lab^*nh

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

triangle lightness



ORS18; adapted (a) CIELAB data						
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$		
O _{Ma} 47.94	65.39	50.52	82.63	38		
Y _{Ma} 90.37	-10.26	91.75	92.32	96		
L _{Ma} 50.9	-62.83	34.96	71.91	151		
C _{Ma} 58.62	-30.34	-45.01	54.3	236		
V _{Ma} 25.72	31.1	-44.4	54.22	305		
M _{Ma} 48.13	75.28	-8.36	75.74	354		
N _{Ma} 18.01	0.0	0.0	0.0	0		
W _{Ma} 95.41	0.0	0.0	0.0	0		
R _{CIE} 39.92	58.66	26.98	64.57	25		
J _{CIE} 81.26	-2.16	67.76	67.79	92		
G _{CIE} 52.23	-42.25	11.76	43.87	164		
B _{CIE} 30.57	1.15	-46.84	46.86	271		

%Regularity

$g^*_{H,rel} = 59$

$g^*_{C,rel} = 57$

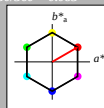
Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = \text{lab}^*h = 30/360 = 0.083$

lab^*ch and lab^*nh

D65: hue O
LCH*Ma: 57 77 30
olw*Ma: 1.0 0.0 0.0

triangle lightness

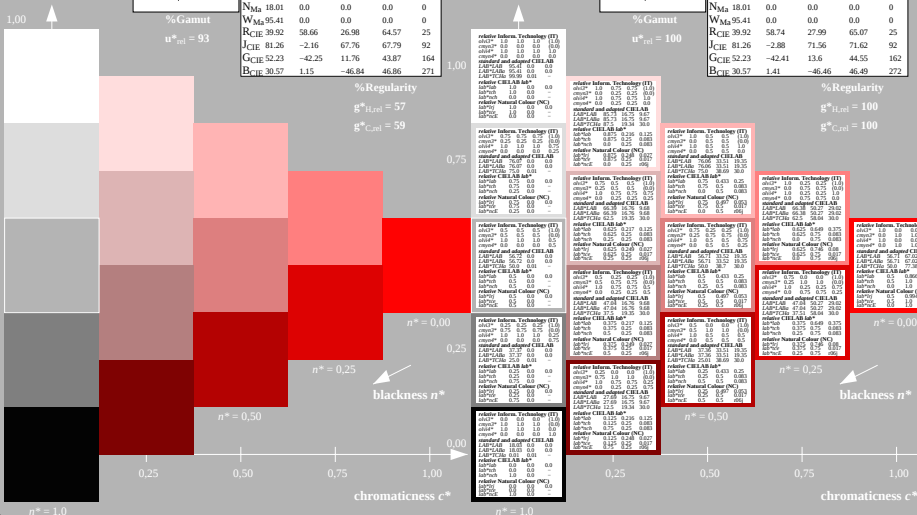


SRS18; adapted (a) CIELAB data						
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$		
O _{Ma} 56.71	67.03	38.7	77.4	30		
Y _{Ma} 56.71	0.0	77.4	77.4	90		
L _{Ma} 56.71	-67.02	38.7	77.4	150		
C _{Ma} 56.71	-67.02	-38.69	77.4	210		
V _{Ma} 56.71	0.0	-77.39	77.4	270		
M _{Ma} 56.71	67.03	-38.69	77.4	330		
N _{Ma} 18.01	0.0	0.0	0.0	0		
W _{Ma} 95.41	0.0	0.0	0.0	0		
R _{CIE} 39.92	58.74	27.99	65.07	25		
J _{CIE} 81.26	-2.88	71.56	71.62	92		
G _{CIE} 52.23	-42.41	13.6	44.55	162		
B _{CIE} 30.57	1.41	-46.46	46.49	272		

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$



NE420-7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)

5 step scales for constant CIELAB hue 30/360 = 0.083 (right)

BAM-test chart NE42; Colorimetric systems ORS18 & SRS18

D65: 5 step colour scales and coordinate data for 10 hues

input: `olv* setrgbcolor`

output: `olv* setrgbcolor / w* setgray`