

Input: Colorimetric Standard Reflective System SRS18

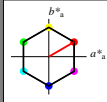
for hue $h^* = lab^*h = 30/360 = 0.083$

LAB^*LCH, LAB^*NCH

D65: hue O

LCH^oMa: 57 77 30

olv^oMa: 1.0 0.0 0.0



SRS18; adapted (a) CIELAB data

$L^*_{a,b}$	$a^*_{a,b}$	$b^*_{a,b}$	$C^*_{a,b}$	$h^*_{a,b}$
O _{ML}	56.71	67.03	38.7	77.4
Y _{ML}	56.71	0.0	77.4	90
L _{ML}	56.71	-67.02	38.7	77.4
C _{ML}	56.71	-67.02	-38.69	77.4
V _{ML}	56.71	0.0	-77.39	77.4
M _{ML}	56.71	67.03	-38.69	77.4
N _{ML}	18.01	0.0	0.0	0
W _{ML}	95.41	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07
J _{CIE}	81.26	-2.88	71.56	71.62
G _{CIE}	52.23	-42.41	13.6	44.55
B _{CIE}	30.57	1.41	-46.46	46.49

CIELAB lightness L^*

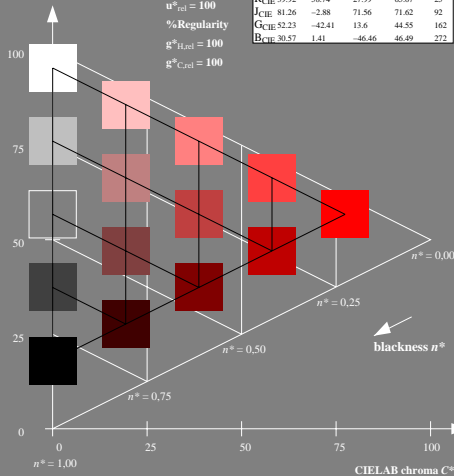
%Gamut

$u^*_{rel} = 100$

%Regularity

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

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



Output: Colorimetric Offset Reflective System ORS18

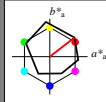
for hue $h^* = lab^*h = 38/360 = 0.105$

LAB^*LCH, LAB^*NCH

D65: hue O

LCH^oMa: 48 83 38

olv^oMa: 1.0 0.0 0.0



ORS18; adapted (a) CIELAB data

$L^*_{a,b}$	$a^*_{a,b}$	$b^*_{a,b}$	$C^*_{a,b}$	$h^*_{a,b}$
O _{Ma}	47.94	65.39	50.52	82.63
Y _{Ma}	90.37	-10.26	91.75	92.32
L _{Ma}	50.9	-62.83	34.96	71.91
C _{Ma}	58.62	-30.34	-45.01	54.3
V _{Ma}	25.72	31.1	-44.4	54.22
M _{Ma}	48.13	75.28	-8.36	75.74
N _{Ma}	18.01	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57
J _{CIE}	81.26	-2.16	67.76	67.79
G _{CIE}	52.23	-42.25	11.76	43.87
B _{CIE}	30.57	1.15	-46.84	46.86

CIELAB lightness L^*

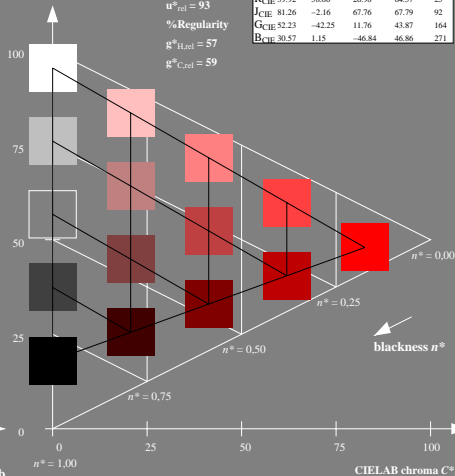
%Gamut

$u^*_{rel} = 93$

%Regularity

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

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



NE37-7, 5 step scales for constant CIELAB hue 30/360 = 0.083 (left)

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

BAM-test chart NE37; Colorimetric systems SRS18 & ORS18

D65: Coordinate systems of 5 step colour scales for 10 hues

input: olv^o setrgbcolor

output: no change compared to input