

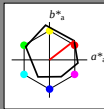
Input: Colorimetric Reflective System ORS18

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

lab^*tch and lab^*nch

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

triangle lightness



1.00

%Gamut

$u^*_{rel} = 93$

ORS18; adapted (a) CIELAB data						
$L^* = L^*_a$	a^*_a	b^*_a	C^*_a	h^*_a	$h^*_{ab,a}$	
O _{Ma}	47.94	65.37	50.52	82.62	38	
Y _{Ma}	90.37	-10.27	91.77	92.34	96	
L _{Ma}	50.9	-62.79	34.95	71.87	151	
C _{Ma}	58.62	-30.35	-45.01	54.3	236	
M _{Ma}	25.71	31.11	-44.42	54.24	305	
M _{Ma}	48.13	75.27	-8.35	75.73	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	64.56	25	
J _{CIE}	81.26	-2.17	67.76	67.79	92	
G _{CIE}	52.23	-42.26	11.75	43.87	164	
B _{CIE}	30.57	1.15	-46.84	46.87	271	

%Regularity

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

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

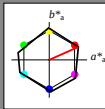
Output: Colorimetric Reflective System NRS11

for hue $h^* = \text{lab}^*h = 24/360 = 0.067$

lab^*tch and lab^*nch

D65: hue R
LCH*Ma: 53 84 24
rgb*Ma: 1.0 0.0 0.0

triangle lightness



%Gamut

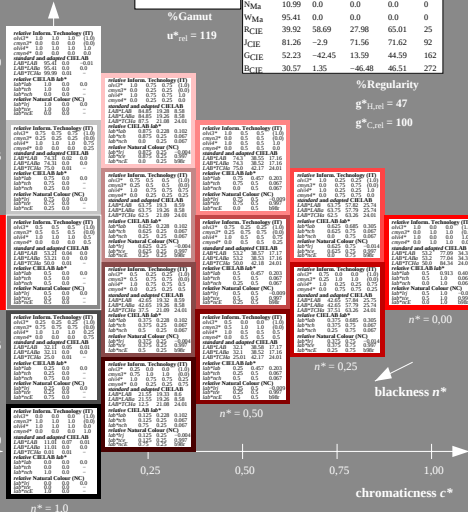
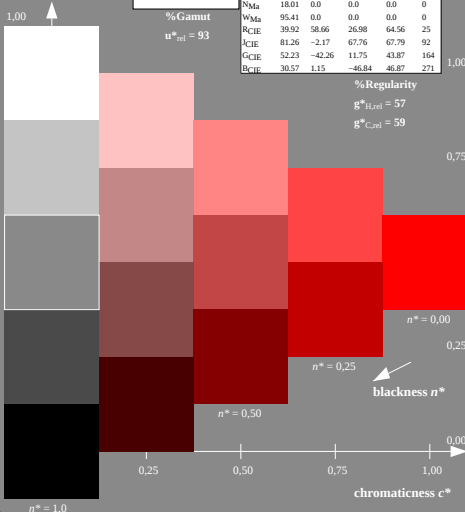
$u^*_{rel} = 119$

NRS11; adapted (a) CIELAB data						
$L^* = L^*_a$	a^*_a	b^*_a	C^*_a	h^*_a	$h^*_{ab,a}$	
R _{Ma}	53.2	77.06	34.32	84.36	24	
J _{Ma}	53.2	-1.51	84.38	84.39	91	
G _{Ma}	53.2	-82.27	18.98	84.44	167	
G _{50B,Ma}	53.2	-77.72	-32.98	84.44	203	
B _{Ma}	53.2	4.37	-84.28	84.41	273	
B _{50R,Ma}	53.2	69.09	-48.41	84.37	325	
N _{Ma}	10.99	0.0	0.0	0.0	0	
W _{Ma}	95.41	0.0	0.0	0.0	0	
R _{CIE}	39.92	58.69	27.98	65.01	25	
J _{CIE}	81.26	-2.9	71.56	71.62	92	
G _{CIE}	52.23	-42.45	13.99	44.59	162	
B _{CIE}	30.57	1.35	-46.48	46.51	272	

%Regularity

$g^*_{H,rel} = 47$

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



UE420-7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)

5 step scales for constant CIELAB hue 24/360 = 0.067 (right)

BAM-test chart UE42; Colorimetric systems ORS18 & NRS11

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

input: `cmv0* setcmkcolor`

output: `olv* setrgbcolor / w* setgray`