

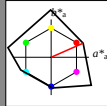
Input: Colorimetric Reflective System NCS11

for hue $h^* = lab^*h = 24/360 = 0.066$

lab^*tch and lab^*nch

D65: hue R
LCH*Ma: 47 92 24
rgb*Ma: 1.0 0.0 0.0

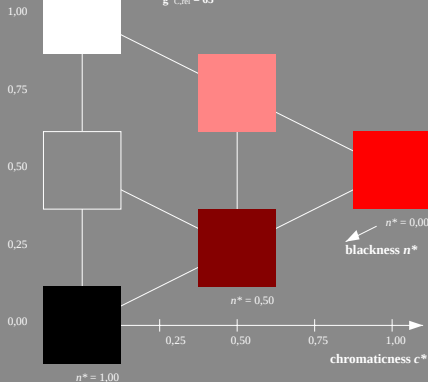
triangle lightness t^*



%Gamut
 $u^*_{rel} = 149$
%Regularity
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

NCS11; adapted (a) CIELAB data

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
B50RMa	44.06	106.09	-73.93	129.32	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.69	27.98	65.01	25
JcIE	81.26	-2.9	71.56	71.62	92
GcIE	52.23	-42.45	13.59	44.59	162
BcIE	30.57	1.35	-46.48	46.51	272



UE690-7, 3 step scales for constant CIELAB hue 24/360 = 0.066 (left)

BAM-test chart UE69; Colorimetric systems NCS11a & NCS11input: cmy0* setcmykcolor
D65: 3 and 5 step colour scales for 10 hues

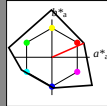
Output: Colorimetric Reflective System NCS11

for hue $h^* = lab^*h = 24/360 = 0.066$

lab^*tch and lab^*nch

D65: hue R
LCH*Ma: 47 92 24
rgb*Ma: 1.0 0.0 0.0

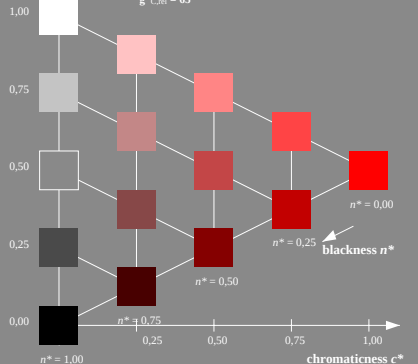
triangle lightness t^*



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 $g^*_{H,rel} = 46$
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NCS11; adapted (a) CIELAB data

	L^*	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
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NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.69	27.98	65.01	25
JcIE	81.26	-2.9	71.56	71.62	92
GcIE	52.23	-42.45	13.59	44.59	162
BcIE	30.57	1.35	-46.48	46.51	272



5 step scales for constant CIELAB hue 24/360 = 0.066 (right)

BAM material: code=ha4a
application for evaluation and measurement of printer or monitor systems, Y=2.5, XYZ
input: cmy0* setcmykcolor
output: olv* setrgbcolor / w* setgray