

Input: Colorimetric Reflective System NCS11

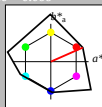
for hue $h^* = lab^*h = 24/360 = 0.066$

lab^*ch and lab^*nch

D65: hue R

LCH*Ma: 47 92 24

rgb*Ma: 1.0 0.0 0.0



NCS11; adapted (a) CIELAB data					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R _{Ma}	47.15	84.64	37.25	92.48	24
J _{Ma}	91.37	-1.27	125.03	125.03	91
G _{Ma}	63.07	-114.28	25.35	117.06	167
G50B _{Ma}	59.47	-80.6	-33.45	87.28	203
B _{Ma}	49.01	3.65	-81.19	81.28	273
B50R _{Ma}	44.06	106.09	-73.93	129.32	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	13.59	44.59	162
B _{CIE}	30.57	1.35	-46.48	46.51	272

triangle lightness t^*

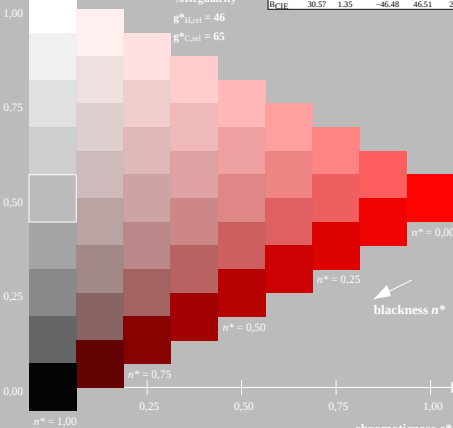
%Gamut

$u^*_{rel} = 149$

%Regularity

$g^*_{H,rel} = 46$

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



Output: Colorimetric Reflective System NCS11

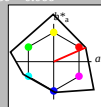
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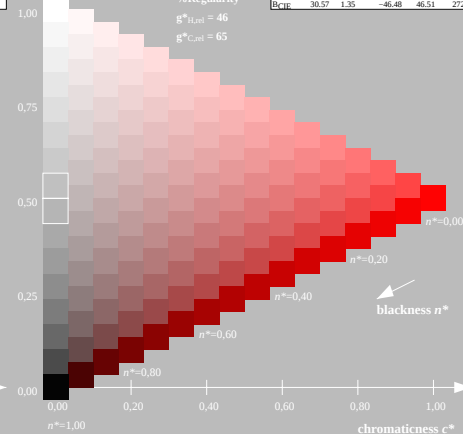
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TE990-7, 9 step scales for constant CIELAB hue 24/360 = 0.066 (left)

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

BAM-test chart TE99; Colorimetric systems NCS11a & NCS11a input: *olv* setrgbcolor*
D65: 9 and 16 step colour scales for 10 hues

output: *olv* setrgbcolor / w* setgray*