

Input: Colorimetric Reflective System NCS11

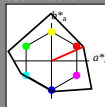
for hue $h^* = \text{lab}^*h = 24/360 = 0.066$
 lab^*ch and lab^*nh

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

triangle lightness

1.00

$u^*_{rel} = 149$



NCS11; adapted (a) CIELAB data						
L^*	a^*	b^*	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	13.99	44.59	162	
B _{CIE}	30.57	1.35	-46.48	46.51	272	

%Regularity

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

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

0.75

0.50

0.25

0.00

0.25

0.50

0.75

1.00

blackness n^*

$n^* = 0.00$

$n^* = 0.25$

$n^* = 0.50$

0.25

0.50

0.75

1.00

chromaticness c^*

$n^* = 1.0$

Output: Colorimetric Reflective System NCS11

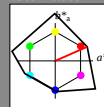
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1.00

blackness n^*

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$n^* = 0.25$

$n^* = 0.50$

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0.50

0.75

1.00

chromaticness c^*

$n^* = 1.0$

E490-7, 5 step scales for constant CIELAB hue 24/360 = 0.066 (left)

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

BAM-test chart TE49; Colorimetric systems NCS11a & NCS11a input: `olv* setrgbcolor`
D65: 5 step colour scales and coordinate data for 10 hues output: `olv* setrgbcolor / w* setgray`