

http://130.149.60.45/~farbmatrik/RE49/RE49LONI.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Input and Output: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

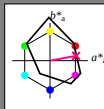
Data for any device (d) or
elementary (e) colour:

HIC^*_-

hue text for the colours of
this page:

$H^*_- = B75R_-$

triangle lightness T^*



FRS06a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{-Ma}	32.5	62.3	46.4	77.7	36
Y _{-Ma}	82.7	-3.1	113.9	114.0	91
G _{-Ma}	39.4	-61.8	45.8	76.9	143
C _{-Ma}	47.8	-26.8	-34.2	43.4	231
B _{-Ma}	10.1	55.1	-61.0	82.2	312
M _{-Ma}	34.5	80.6	-33.9	87.5	337
N _{-Ma}	6.2	0.0	0.0	0.0	0
W _{-Ma}	91.9	0.0	0.0	0.0	0
R _{-CIE}	39.9	58.7	27.9	65.0	25
Y _{-CIE}	81.2	-2.8	71.5	71.6	92
G _{-CIE}	52.2	-42.4	13.6	44.5	162
B _{-CIE}	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

LabCh_{-Ma}: 48 69 12 70 10

HIC^*_- , Ma: B75R_100_100_

rgbic_{-Ma}:

1.0 0.0 0.5 1.0 1.0

triangle lightness T^*

%Gamut

$u^*_{rel} = 114$

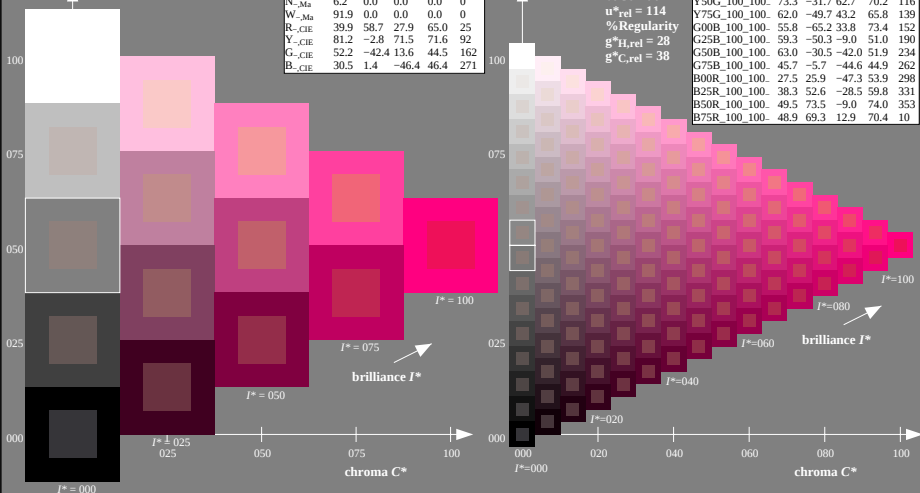
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

$H^*_- = B75R_-$

ORS20a; adapted (a) CIELAB data					
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



1-003030-L0 RE490-7N

TUB-test chart RE49; hue code: $H^*_- = B75R_-$

Test chart according to DIN 33872, 3D=0, de=0, cmyk

input: rgb/cmyk -> rgb/cmyk

output: no change