

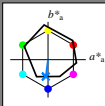
http://130.149.60.45/~farbmtrik/RE00/RE00L0N1.TXT /PS; start output  
 N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_e = G75B_$

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

$HIC^*_e$   
 hue text for the colours of this page:  
 $H^*_e = G75B_$   
 triangle lightness  $T^*$



**ORS18a; adapted (a) CIELAB data**

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{,ab,a}$	$h^*_{,ab,a}$
R_.,Ma	47.9	65.3	50.5	82.6	37
Y_.,Ma	90.3	-10.2	91.7	92.3	96
G_.,Ma	50.9	-62.8	34.9	71.9	150
C_.,Ma	58.6	-30.3	-45.0	54.2	236
B_.,Ma	25.7	31.0	-44.4	54.2	305
M_.,Ma	48.1	75.2	-8.3	75.7	353
N_.,Ma	18.0	0.0	0.0	0.0	0
W_.,Ma	95.4	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

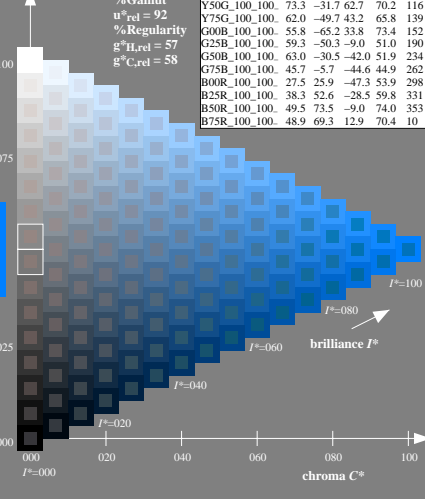
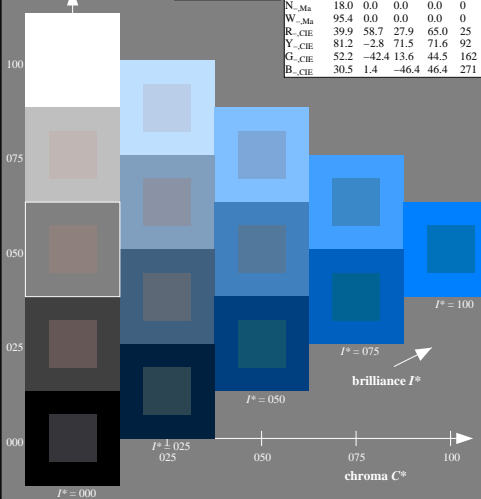
Data for maximum colour (Ma):

$LabCh^*_{-,Ma}$ : 45 -5 -44 44 262  
 $HIC^*_{-,Ma}$ : G75B\_100\_100\_  
 $rgbic^*_{-,Ma}$ :  
 0.0 0.5 1.0 1.0 1.0

**ORS20a; adapted (a) CIELAB data**

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{,ab,a}$	$h^*_{,ab,a}$
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

triangle lightness  $T^*$   
 %Gamut  
 $u^*_{,rel} = 92$   
 %Regularity  
 $g^*_{,H,rel} = 57$   
 $g^*_{,C,rel} = 58$



see similar files: http://130.149.60.45/~farbmtrik/RE00/RE00L0N1.TXT /PS  
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmtrik

TUB registration: 20130201-RE00/RE00L0N1.TXT /PS  
 application for measurement of display output

TUB material: code=rhata

1-003030-L0 RE000-7N

TUB-test chart RE00; hue code:  $H^*_e = G75B_$   
 Test chart according to DIN 33872, 3D=0, de=0, sRGB

input: rgb/cmyk -> rgb/cmyk  
 output: no change

