

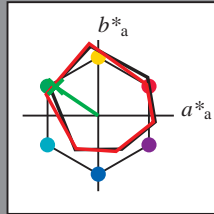
Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

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

$HIC^*_e$   
hue text for the colours  
of this page:

$H^*_e = Y75G_e$   
triangle lightness  $T^*$



ORS20a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>e, Ma</sub>	47.6	64.9	30.9	71.9	25
Y <sub>e, Ma</sub>	82.9	-3.5	87.8	87.9	92
G <sub>e, Ma</sub>	52.4	-67.1	21.5	70.5	162
C <sub>e, Ma</sub>	56.6	-39.7	-29.9	49.8	216
B <sub>e, Ma</sub>	37.9	1.3	-45.4	45.4	271
M <sub>e, Ma</sub>	34.8	49.2	-30.0	57.7	328
N <sub>e, Ma</sub>	17.7	0.0	0.0	0.0	0
W <sub>e, Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>e, CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>e, CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>e, CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>e, CIE</sub>	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 56 \ -56 \ 38 \ 68 \ 145$

$HIC^*_{e, Ma}: Y75G\_100\_100_e$

$rgbic^*_{e, Ma}:$

0.11 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

ORS20a; adapted (a) CIELAB data

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>e</sub>	47.6	64.9	30.9	71.9	25
R25Y_100_100 <sub>e</sub>	51.5	54.2	47.2	71.9	41
R50Y_100_100 <sub>e</sub>	60.3	35.6	59.0	68.9	58
R75Y_100_100 <sub>e</sub>	70.4	17.0	72.2	74.1	76
Y00G_100_100 <sub>e</sub>	82.9	-3.5	87.8	87.9	92
Y25G_100_100 <sub>e</sub>	76.9	-25.5	75.9	80.1	108
Y50G_100_100 <sub>e</sub>	65.8	-41.4	54.4	68.3	127
Y75G_100_100 <sub>e</sub>	56.9	-56.3	38.1	68.0	145
G00B_100_100 <sub>e</sub>	52.4	-67.1	21.5	70.5	162
G25B_100_100 <sub>e</sub>	54.6	-53.2	-9.0	53.9	189
G50B_100_100 <sub>e</sub>	56.6	-39.7	-29.9	49.8	216
G75B_100_100 <sub>e</sub>	52.7	-21.1	-44.1	48.9	244
B00R_100_100 <sub>e</sub>	37.9	1.3	-45.4	45.4	271
B25R_100_100 <sub>e</sub>	26.7	26.6	-45.8	52.9	300
B50R_100_100 <sub>e</sub>	34.8	49.2	-30.0	57.7	328
B75R_100_100 <sub>e</sub>	47.3	71.5	-9.9	72.1	352

%Gamut

$u^*_{rel} = 92$

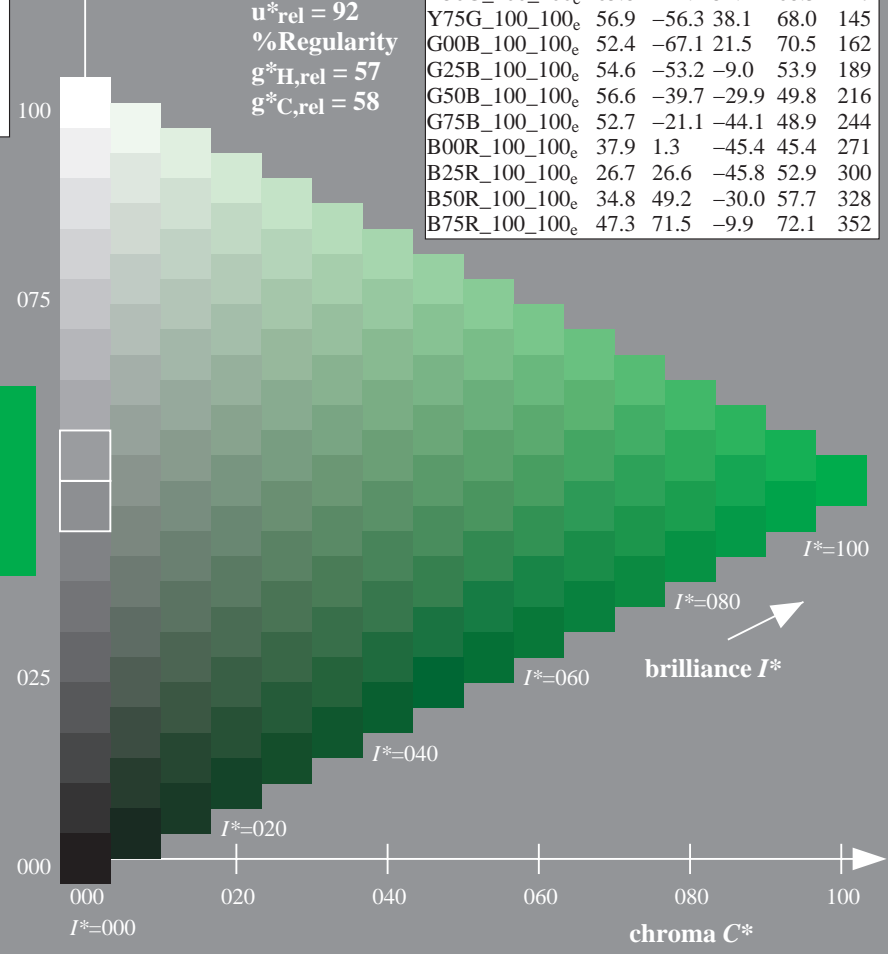
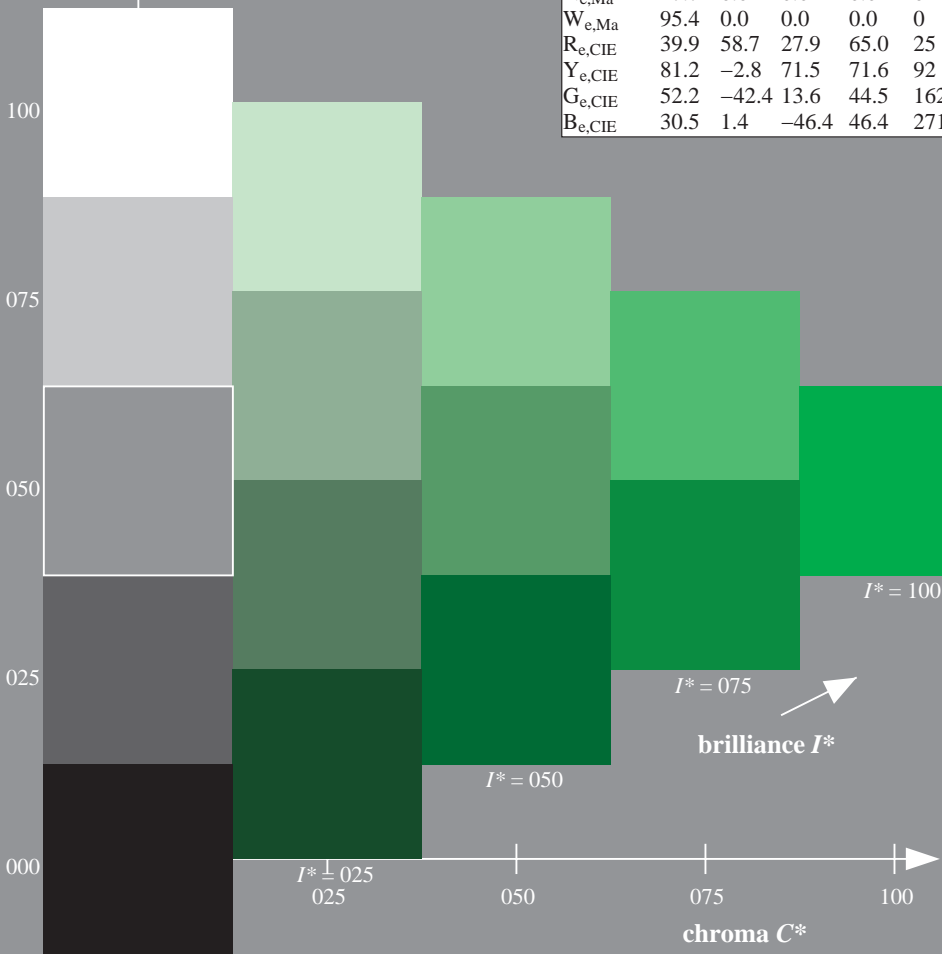
%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

see similar files: <http://130.149.60.45/~farbmetrik/QE63/QE63L0NP.PDF> /PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE63/QE63L0NP.PDF /PS  
application for measurement of offset print output, separationcmyk6 (CMYK)  
TUB material: code=rhadata



1-013130-L0 QE630-71

TUB-test chart QE63; hue code:  $H^*_e=Y75G_e$   
Test chart according to DIN 33872, 3D=0, de=1, cmyk

input:  $rgb/cmyk \rightarrow rgb_e$   
output: transfer to  $cmyk_e$

1-013130-F0