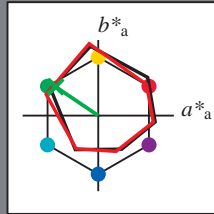


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

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	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	47.6	64.9	30.9	71.9
$Y_{e, Ma}$	82.9	-3.5	87.8	87.9
$G_{e, Ma}$	52.4	-67.1	21.5	70.5
$C_{e, Ma}$	56.6	-39.7	-29.9	49.8
$B_{e, Ma}$	37.9	1.3	-45.4	45.4
$M_{e, Ma}$	34.8	49.2	-30.0	57.7
$N_{e, Ma}$	17.7	0.0	0.0	0.0
$W_{e, Ma}$	95.4	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

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

$HIC^*_{e, Ma}$: Y75G_100_100_e

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

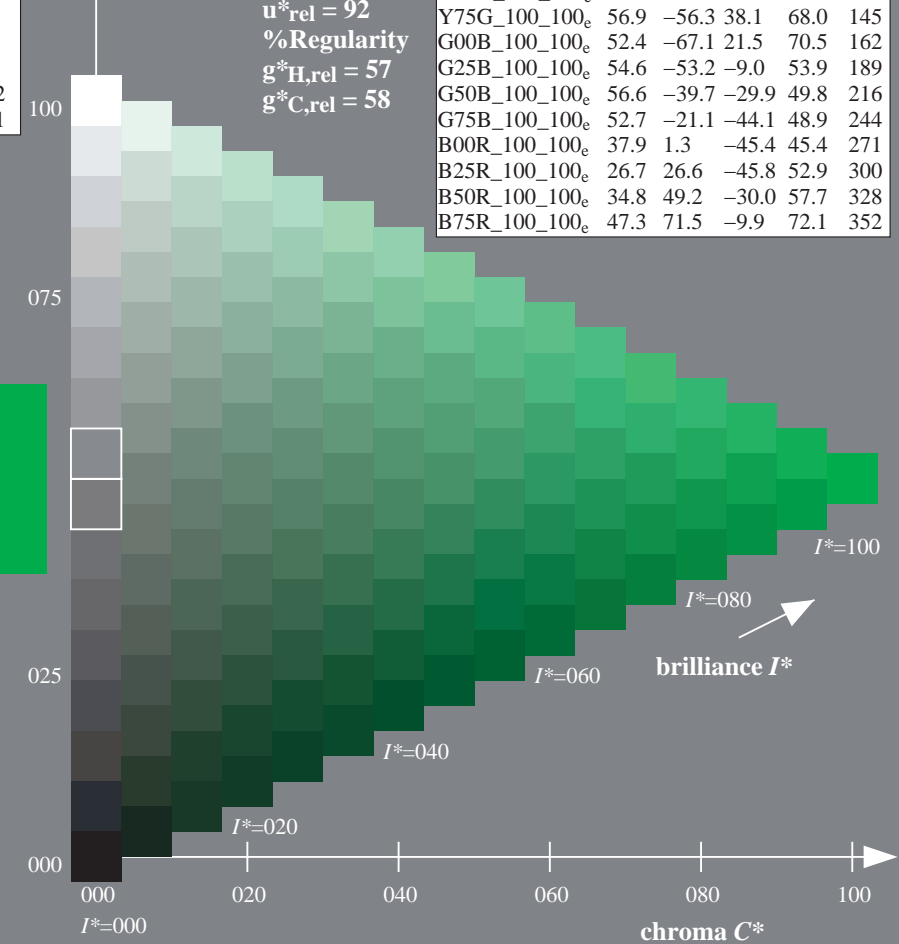
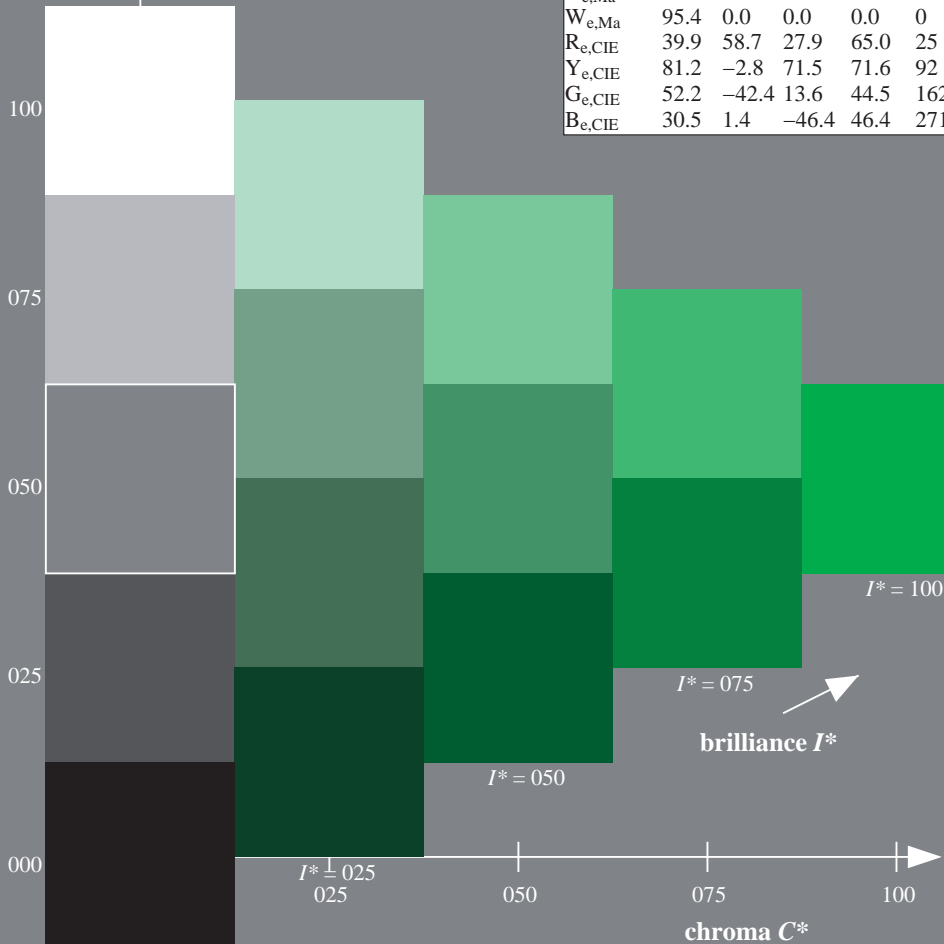
0.11 1.0 0.0 1.0 1.0

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_e	47.6	64.9	30.9	71.9
R25Y_100_100_e	51.5	54.2	47.2	71.9
R50Y_100_100_e	60.3	35.6	59.0	68.9
R75Y_100_100_e	70.4	17.0	72.2	74.1
Y00G_100_100_e	82.9	-3.5	87.8	87.9
Y25G_100_100_e	76.9	-25.5	75.9	80.1
Y50G_100_100_e	65.8	-41.4	54.4	68.3
Y75G_100_100_e	56.9	-56.3	38.1	68.0
G00B_100_100_e	52.4	-67.1	21.5	70.5
G25B_100_100_e	54.6	-53.2	-9.0	53.9
G50B_100_100_e	56.6	-39.7	-29.9	49.8
G75B_100_100_e	52.7	-21.1	-44.1	48.9
B00R_100_100_e	37.9	1.3	-45.4	45.4
B25R_100_100_e	26.7	26.6	-45.8	52.9
B50R_100_100_e	34.8	49.2	-30.0	57.7
B75R_100_100_e	47.3	71.5	-9.9	72.1

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



see similar files: <http://130.149.60.45/~farbmetrik/QE63/QE63L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE63/QE63L0FP.PDF /.PS
application for measurement of offset print output, separationcmyk6* (CMYK)
TUB material: code=thadata

1-113130-L0 QE630-73

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

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

1-113130-F0