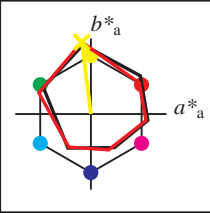


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 97/360 = 0.26$

$H^*_d = Y00G_d$

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

HIC^*_d
hue text for the colours of this page:
 $H^*_d = Y00G_d$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R _{d, Ma} | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| Y _{d, Ma} | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| G _{d, Ma} | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| C _{d, Ma} | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| B _{d, Ma} | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| M _{d, Ma} | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| N _{d, Ma} | 17.7 | 0.0 | 0.0 | 0.0 | 0 |
| W _{d, Ma} | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| R _{d, CIE} | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y _{d, CIE} | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| G _{d, CIE} | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| B _{d, CIE} | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Data for maximum colour (Ma):

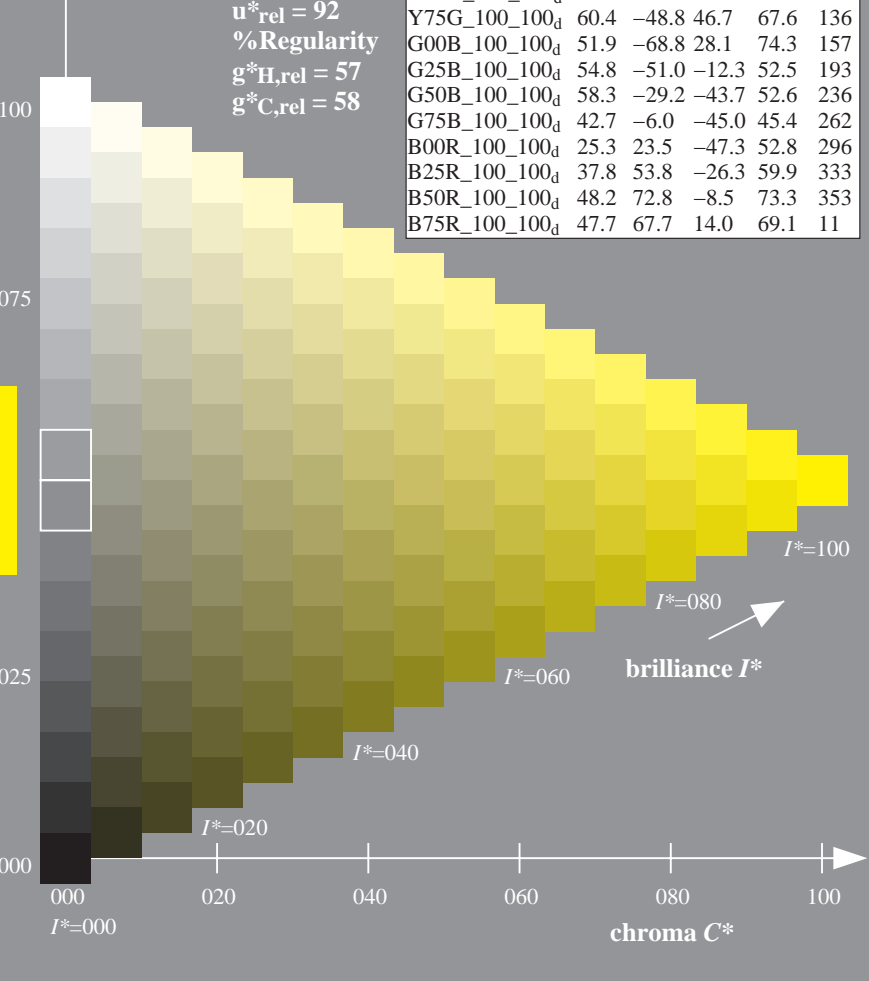
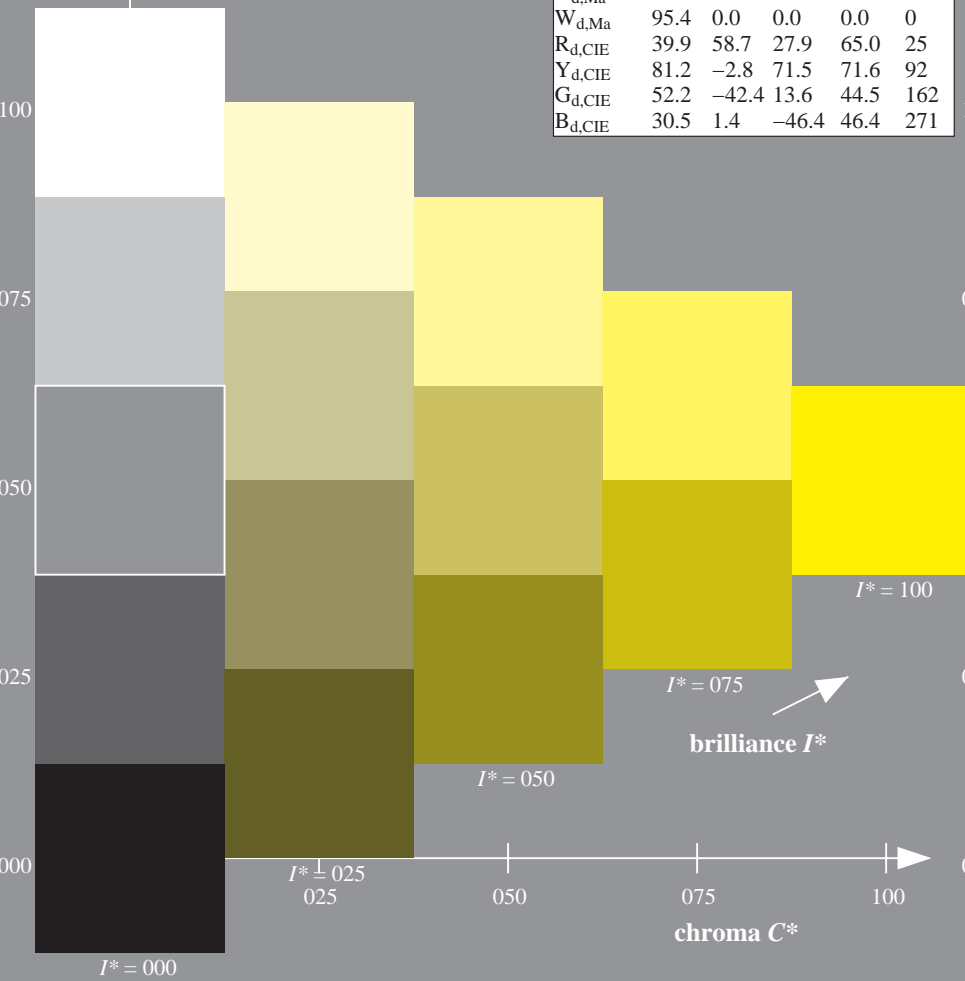
$LabCh^*_{d, Ma}$: 88 -11 95 95 97
 $HIC^*_{d, Ma}$: Y00G_100_100d
 $rgbic^*_{d, Ma}$:
1.0 1.0 0.0 1.0 1.0

ORS20a; adapted (a) CIELAB data

| H^*_d | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 _d | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| R25Y_100_100 _d | 55.3 | 45.8 | 52.2 | 69.5 | 48 |
| R50Y_100_100 _d | 67.2 | 22.6 | 67.6 | 71.2 | 71 |
| R75Y_100_100 _d | 79.9 | 1.0 | 83.9 | 83.9 | 89 |
| Y00G_100_100 _d | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| Y25G_100_100 _d | 83.3 | -19.2 | 83.7 | 85.9 | 102 |
| Y50G_100_100 _d | 72.7 | -31.3 | 66.0 | 73.1 | 115 |
| Y75G_100_100 _d | 60.4 | -48.8 | 46.7 | 67.6 | 136 |
| G00B_100_100 _d | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| G25B_100_100 _d | 54.8 | -51.0 | -12.3 | 52.5 | 193 |
| G50B_100_100 _d | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| G75B_100_100 _d | 42.7 | -6.0 | -45.0 | 45.4 | 262 |
| B00R_100_100 _d | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| B25R_100_100 _d | 37.8 | 53.8 | -26.3 | 59.9 | 333 |
| B50R_100_100 _d | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| B75R_100_100 _d | 47.7 | 67.7 | 14.0 | 69.1 | 11 |

triangle lightness T^*

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

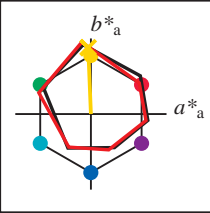


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_e = Y00G_e$

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

HIC^*_e
hue text for the colours of this page:
 $H^*_e = Y00G_e$
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 | 25 |
| Y _e ,Ma | 82.9 | -3.5 | 87.8 | 87.9 | 92 |
| G _e ,Ma | 52.4 | -67.1 | 21.5 | 70.5 | 162 |
| C _e ,Ma | 56.6 | -39.7 | -29.9 | 49.8 | 216 |
| B _e ,Ma | 37.9 | 1.3 | -45.4 | 45.4 | 271 |
| M _e ,Ma | 34.8 | 49.2 | -30.0 | 57.7 | 328 |
| N _e ,Ma | 17.7 | 0.0 | 0.0 | 0.0 | 0 |
| W _e ,Ma | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| R _e ,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y _e ,CIE | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| G _e ,CIE | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| B _e ,CIE | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

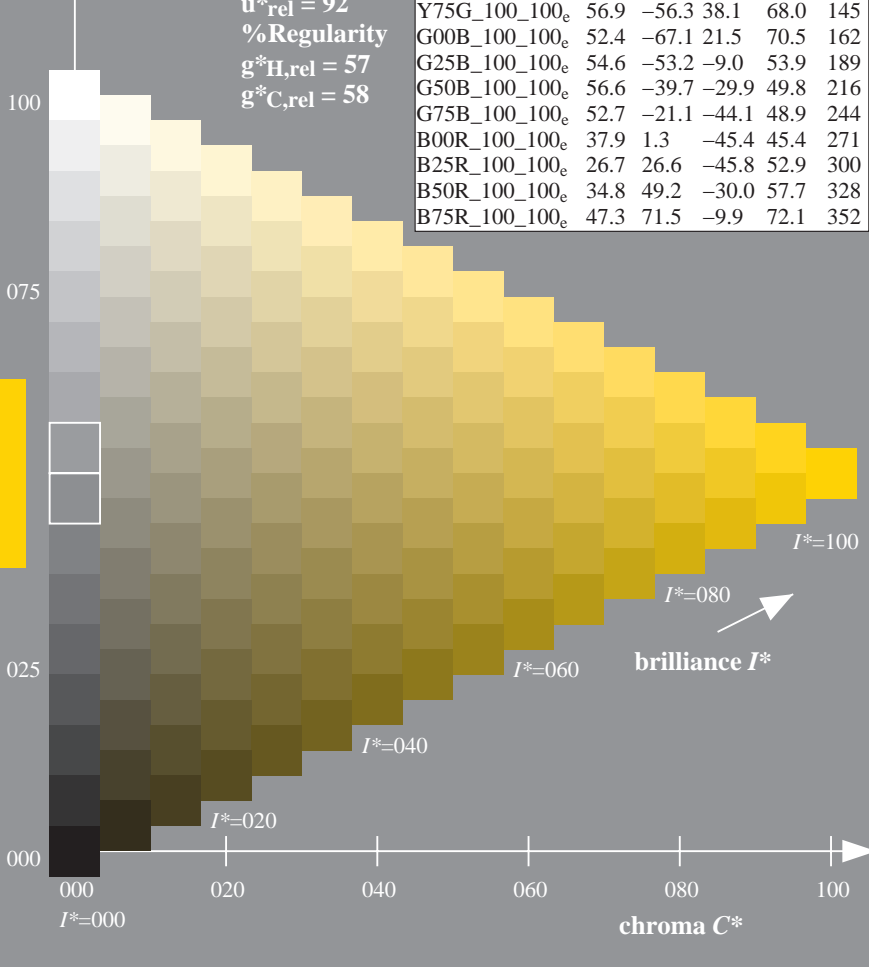
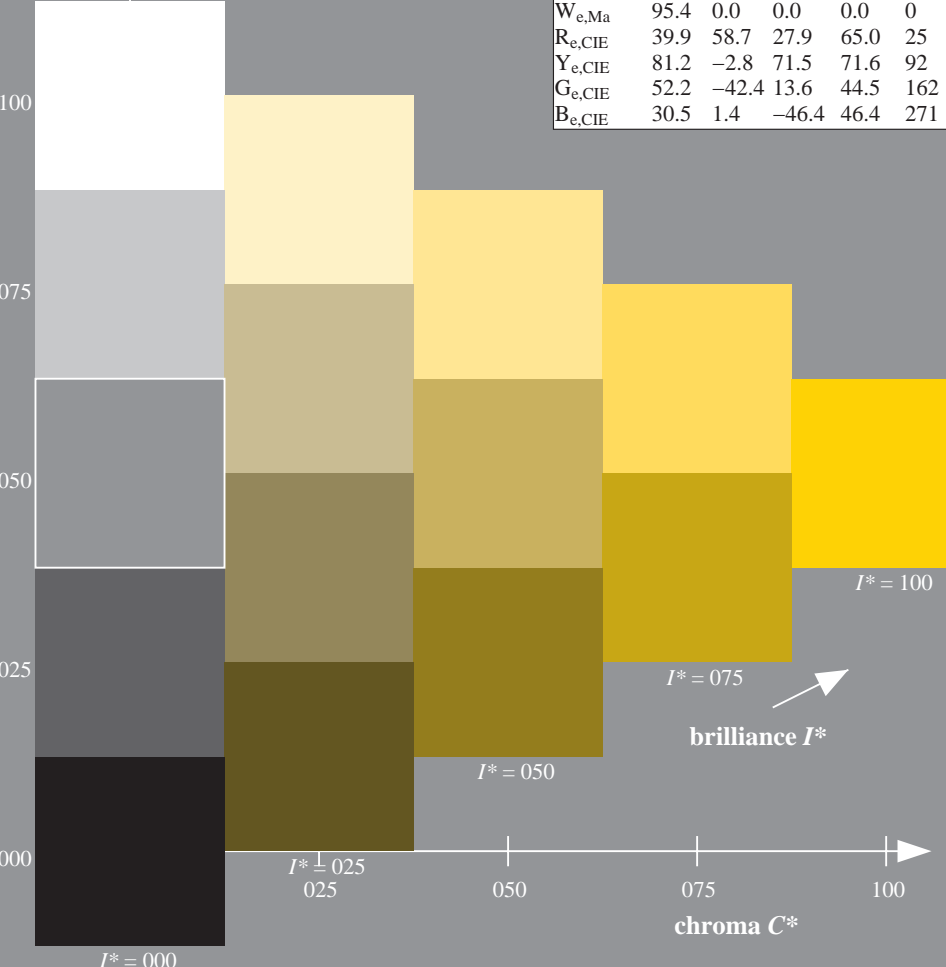
Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 82 -3 87 87 92$
 $HIC^*_{e, Ma}: Y00G_{100}_{100e}$
 $rgbic^*_{e, Ma}: 1.0 0.84 0.0 1.0 1.0$

ORS20a; adapted (a) CIELAB data

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

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

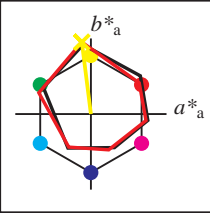


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 97/360 = 0.26$

$H^*_d = Y00G_d$

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

HIC^*_d
hue text for the colours of this page:
 $H^*_d = Y00G_d$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

| name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R _{d, Ma} | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| Y _{d, Ma} | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| G _{d, Ma} | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| C _{d, Ma} | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| B _{d, Ma} | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| M _{d, Ma} | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| N _{d, Ma} | 17.7 | 0.0 | 0.0 | 0.0 | 0 |
| W _{d, Ma} | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| R _{d, CIE} | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y _{d, CIE} | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| G _{d, CIE} | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| B _{d, CIE} | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

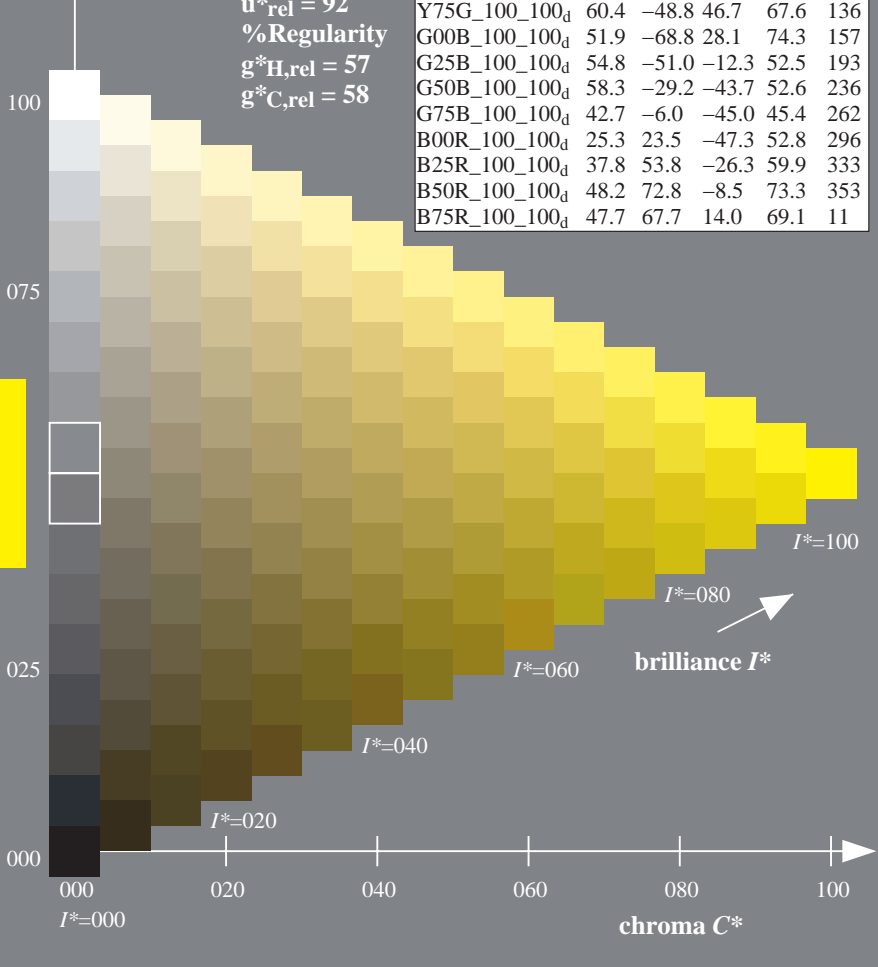
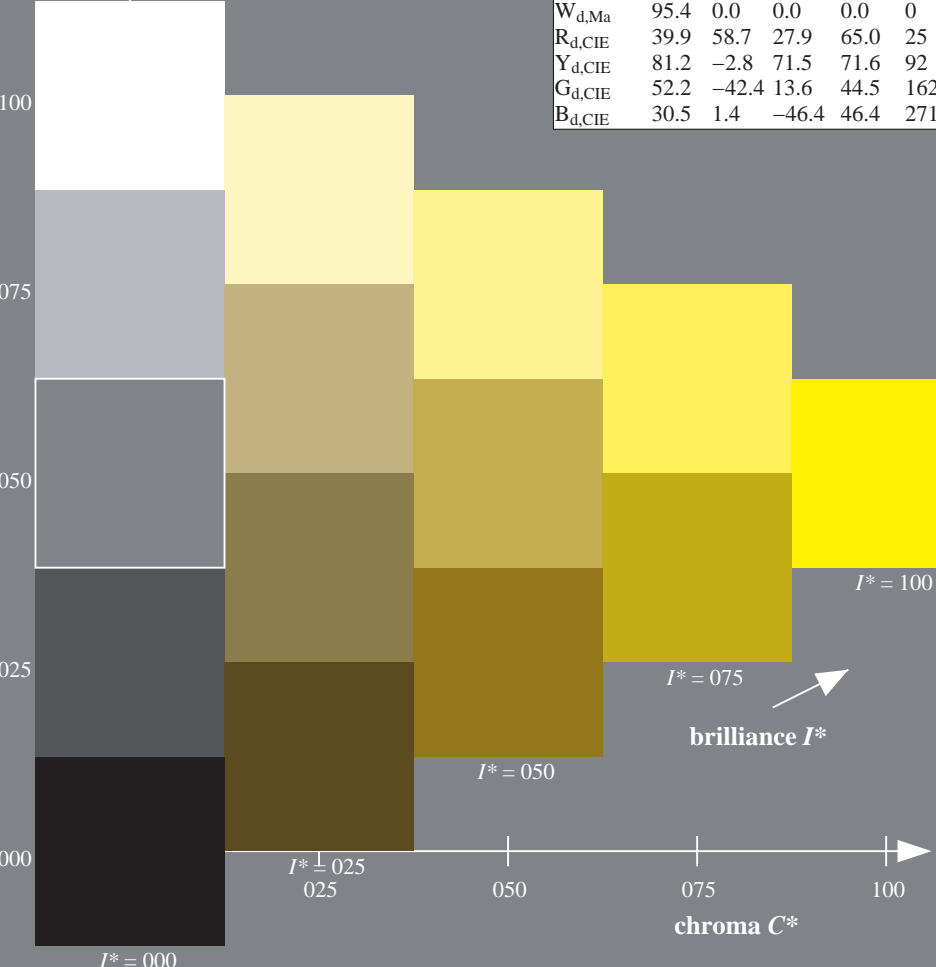
Data for maximum colour (Ma):

$LabCh^*_{d, Ma}: 88 \ -11 \ 95 \ 95 \ 97$
 $HIC^*_{d, Ma}: Y00G_100_100d$
 $rgbic^*_{d, Ma}: 1.0 \ 1.0 \ 0.0 \ 1.0 \ 1.0$

ORS20a; adapted (a) CIELAB data

| H^*_d | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 _d | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| R25Y_100_100 _d | 55.3 | 45.8 | 52.2 | 69.5 | 48 |
| R50Y_100_100 _d | 67.2 | 22.6 | 67.6 | 71.2 | 71 |
| R75Y_100_100 _d | 79.9 | 1.0 | 83.9 | 83.9 | 89 |
| Y00G_100_100 _d | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| Y25G_100_100 _d | 83.3 | -19.2 | 83.7 | 85.9 | 102 |
| Y50G_100_100 _d | 72.7 | -31.3 | 66.0 | 73.1 | 115 |
| Y75G_100_100 _d | 60.4 | -48.8 | 46.7 | 67.6 | 136 |
| G00B_100_100 _d | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| G25B_100_100 _d | 54.8 | -51.0 | -12.3 | 52.5 | 193 |
| G50B_100_100 _d | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| G75B_100_100 _d | 42.7 | -6.0 | -45.0 | 45.4 | 262 |
| B00R_100_100 _d | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| B25R_100_100 _d | 37.8 | 53.8 | -26.3 | 59.9 | 333 |
| B50R_100_100 _d | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| B75R_100_100 _d | 47.7 | 67.7 | 14.0 | 69.1 | 11 |

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

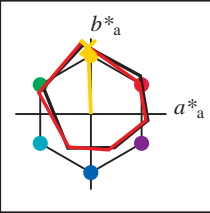


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_e = Y00G_e$

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

HIC^*_e
hue text for the colours of this page:
 $H^*_e = Y00G_e$
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 | 25 |
| Y _e ,Ma | 82.9 | -3.5 | 87.8 | 87.9 | 92 |
| G _e ,Ma | 52.4 | -67.1 | 21.5 | 70.5 | 162 |
| C _e ,Ma | 56.6 | -39.7 | -29.9 | 49.8 | 216 |
| B _e ,Ma | 37.9 | 1.3 | -45.4 | 45.4 | 271 |
| M _e ,Ma | 34.8 | 49.2 | -30.0 | 57.7 | 328 |
| N _e ,Ma | 17.7 | 0.0 | 0.0 | 0.0 | 0 |
| W _e ,Ma | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| R _e ,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Y _e ,CIE | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| G _e ,CIE | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| B _e ,CIE | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 82 -3 87 87 92$
 $HIC^*_{e, Ma}: Y00G_{100_{100}e}$
 $rgbic^*_{e, Ma}: 1.0 0.84 0.0 1.0 1.0$

ORS20a; adapted (a) CIELAB data

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

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

