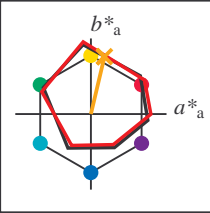


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

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

HIC^*_e
hue text for the colours of this page:
 $H^*_e = R75Y_e$
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 | 45.6 | 72.2 | 34.4 | 80.0 | 25 |
| Y _e ,Ma | 83.6 | -3.6 | 90.4 | 90.4 | 92 |
| G _e ,Ma | 50.6 | -62.1 | 19.9 | 65.2 | 162 |
| C _e ,Ma | 55.0 | -36.2 | -27.2 | 45.3 | 216 |
| B _e ,Ma | 40.2 | 1.2 | -40.6 | 40.6 | 271 |
| M _e ,Ma | 31.1 | 47.7 | -29.1 | 55.9 | 328 |
| N _e ,Ma | 24.3 | 0.0 | 0.0 | 0.0 | 0 |
| W _e ,Ma | 95.6 | 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):

$LabCh^*_{e, Ma}: 70 \ 17 \ 75 \ 77 \ 76$

$HIC^*_{e, Ma}: R75Y_{100_{100}e}$

$rgbic^*_{e, Ma}: 1.0 \ 0.6 \ 0.0 \ 1.0 \ 1.0$

triangle lightness T^*

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

ORS20a; adapted (a) CIELAB data

| H^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------------------|-------------|---------|---------|--------------|--------------|
| R00Y _{100_{100}e} | 45.6 | 72.2 | 34.4 | 80.0 | 25 |
| R25Y _{100_{100}e} | 50.5 | 59.2 | 51.6 | 78.6 | 41 |
| R50Y _{100_{100}e} | 60.2 | 38.2 | 63.4 | 74.1 | 58 |
| R75Y _{100_{100}e} | 70.9 | 17.9 | 75.9 | 77.9 | 76 |
| Y00G _{100_{100}e} | 83.6 | -3.6 | 90.4 | 90.4 | 92 |
| Y25G _{100_{100}e} | 74.5 | -25.0 | 74.3 | 78.4 | 108 |
| Y50G _{100_{100}e} | 62.6 | -40.9 | 53.8 | 67.6 | 127 |
| Y75G _{100_{100}e} | 54.1 | -55.5 | 37.5 | 67.0 | 145 |
| G00B _{100_{100}e} | 50.6 | -62.1 | 19.9 | 65.2 | 162 |
| G25B _{100_{100}e} | 53.0 | -48.6 | -8.2 | 49.2 | 189 |
| G50B _{100_{100}e} | 55.0 | -36.2 | -27.2 | 45.3 | 216 |
| G75B _{100_{100}e} | 53.3 | -19.8 | -41.3 | 45.9 | 244 |
| B00R _{100_{100}e} | 40.2 | 1.2 | -40.6 | 40.6 | 271 |
| B25R _{100_{100}e} | 28.1 | 23.4 | -40.3 | 46.7 | 300 |
| B50R _{100_{100}e} | 31.1 | 47.7 | -29.1 | 55.9 | 328 |
| B75R _{100_{100}e} | 41.4 | 70.4 | -9.8 | 71.1 | 352 |

