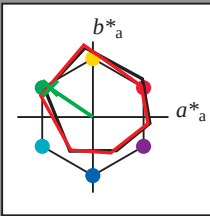


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

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</sub> ,Ma              | 47.6        | 64.9    | 30.9    | 71.9         | 25           |
| Y <sub>e</sub> ,Ma              | 82.9        | -3.5    | 87.8    | 87.9         | 92           |
| G <sub>e</sub> ,Ma              | 52.4        | -67.1   | 21.5    | 70.5         | 162          |
| C <sub>e</sub> ,Ma              | 56.6        | -39.7   | -29.9   | 49.8         | 216          |
| B <sub>e</sub> ,Ma              | 37.9        | 1.3     | -45.4   | 45.4         | 271          |
| M <sub>e</sub> ,Ma              | 34.8        | 49.2    | -30.0   | 57.7         | 328          |
| N <sub>e</sub> ,Ma              | 17.7        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma              | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE             | 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<sub>e</sub>

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

0.11 1.0 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 <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          |

