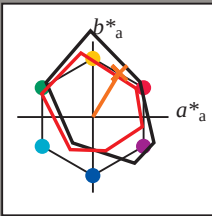


Input and Output: Printer Reflective System FRS06a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
hue text for the colours of this page:  
 $H^*_e = R50Y_e$   
triangle lightness  $T^*$



| LRS18a; adapted (a) CIELAB data |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e</sub> ,Ma              | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| Y <sub>e</sub> ,Ma              | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| G <sub>e</sub> ,Ma              | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| C <sub>e</sub> ,Ma              | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| B <sub>e</sub> ,Ma              | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| M <sub>e</sub> ,Ma              | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| N <sub>e</sub> ,Ma              | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma              | 95.8        | 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):

$LabCh^*_{e,Ma}$ : 61 35 58 68 58

$HIC^*_{e,Ma}$ : R50Y\_100\_100<sub>e</sub>

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

1.0 0.31 0.0 1.0 1.0

triangle lightness  $T^*$

%Gamut  
 $u^*_{rel} = 114$   
%Regularity  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

| LRS18a; 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>       | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| R25Y_100_100 <sub>e</sub>       | 51.4        | 54.8    | 47.7    | 72.6         | 41           |
| R50Y_100_100 <sub>e</sub>       | 61.8        | 35.2    | 58.4    | 68.2         | 58           |
| R75Y_100_100 <sub>e</sub>       | 72.3        | 16.1    | 68.2    | 70.1         | 76           |
| Y00G_100_100 <sub>e</sub>       | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| Y25G_100_100 <sub>e</sub>       | 85.8        | -26.4   | 78.5    | 82.9         | 108          |
| Y50G_100_100 <sub>e</sub>       | 71.0        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100 <sub>e</sub>       | 59.9        | -58.2   | 39.3    | 70.2         | 145          |
| G00B_100_100 <sub>e</sub>       | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| G25B_100_100 <sub>e</sub>       | 55.0        | -51.6   | -8.7    | 52.3         | 189          |
| G50B_100_100 <sub>e</sub>       | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| G75B_100_100 <sub>e</sub>       | 51.7        | -23.3   | -48.6   | 53.9         | 244          |
| B00R_100_100 <sub>e</sub>       | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| B25R_100_100 <sub>e</sub>       | 31.5        | 24.4    | -41.9   | 48.5         | 300          |
| B50R_100_100 <sub>e</sub>       | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| B75R_100_100 <sub>e</sub>       | 49.4        | 65.5    | -9.1    | 66.2         | 352          |

