**Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = $h_{ab}$/360 = 298/360 = 0.82**

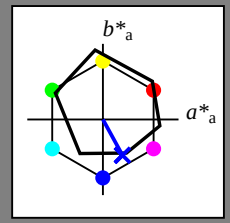
**$H^*_{-}$ = B00R$_{-}$**

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

***HIC*$^*_{-}$**

**hue text for the colours of this page:**

***H*$^*_{-}$ = B00R$_{-}$**




**ORS18a; adapted (a) CIELAB data**

| name | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $R_{-,Ma}$ | 47.9 | 65.3 | 50.5 | 82.6 | 37 |
| $Y_{-,Ma}$ | 90.3 | −10.2 | 91.7 | 92.3 | 96 |
| $G_{-,Ma}$ | 50.9 | −62.8 | 34.9 | 71.9 | 150 |
| $C_{-,Ma}$ | 58.6 | −30.3 | −45.0 | 54.2 | 236 |
| $B_{-,Ma}$ | 25.7 | 31.0 | −44.4 | 54.2 | 305 |
| $M_{-,Ma}$ | 48.1 | 75.2 | −8.3 | 75.7 | 353 |
| $N_{-,Ma}$ | 18.0 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{-,Ma}$ | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{-,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{-,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{-,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{-,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |

**Data for maximum colour (Ma):**

***LabCh*$^*_{-,Ma}$: 27 25 −47 53 298**

***HIC*$^*_{-,Ma}$: B00R_100_100$_{-}$**

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

**0.0 0.0 1.0 1.0 1.0**

**triangle lightness *T**

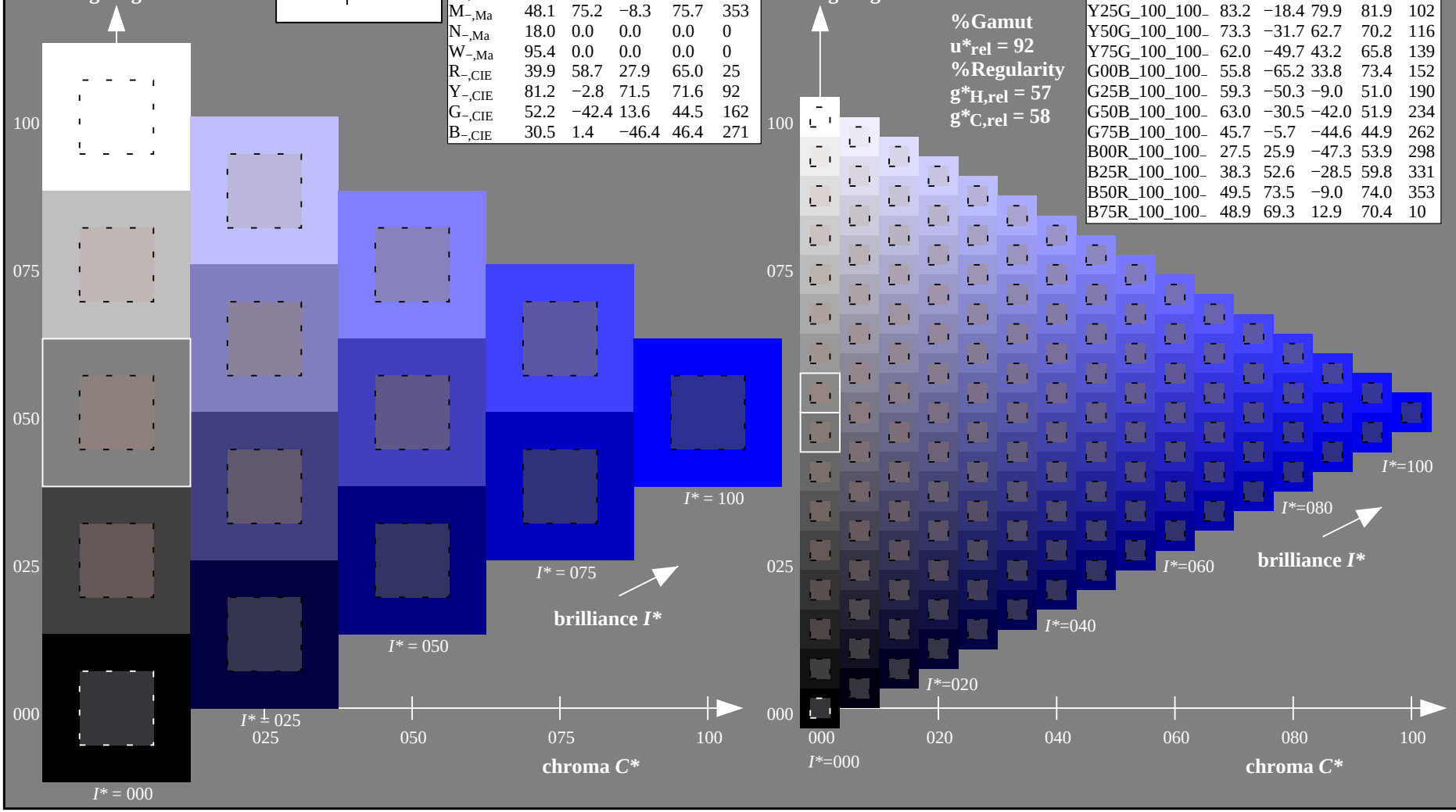
**%Gamut**

**$u^*_{rel}$ = 92**

**%Regularity**

**$g^*_{H,rel}$ = 57**

**$g^*_{C,rel}$ = 58**

**ORS20a; adapted (a) CIELAB data**

| $H^*_{-}$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R00Y_100_100$_{-}$ | 48.4 | 66.1 | 40.2 | 77.3 | 31 |
| R25Y_100_100$_{-}$ | 56.8 | 48.0 | 50.5 | 69.6 | 46 |
| R50Y_100_100$_{-}$ | 68.6 | 25.0 | 63.9 | 68.6 | 68 |
| R75Y_100_100$_{-}$ | 80.6 | 4.8 | 77.2 | 77.3 | 86 |
| Y00G_100_100$_{-}$ | 90.2 | −9.6 | 88.2 | 88.7 | 96 |
| Y25G_100_100$_{-}$ | 83.2 | −18.4 | 79.9 | 81.9 | 102 |
| Y50G_100_100$_{-}$ | 73.3 | −31.7 | 62.7 | 70.2 | 116 |
| Y75G_100_100$_{-}$ | 62.0 | −49.7 | 43.2 | 65.8 | 139 |
| G00B_100_100$_{-}$ | 55.8 | −65.2 | 33.8 | 73.4 | 152 |
| G25B_100_100$_{-}$ | 59.3 | −50.3 | −9.0 | 51.0 | 190 |
| G50B_100_100$_{-}$ | 63.0 | −30.5 | −42.0 | 51.9 | 234 |
| G75B_100_100$_{-}$ | 45.7 | −5.7 | −44.6 | 44.9 | 262 |
| B00R_100_100$_{-}$ | 27.5 | 25.9 | −47.3 | 53.9 | 298 |
| B25R_100_100$_{-}$ | 38.3 | 52.6 | −28.5 | 59.8 | 331 |
| B50R_100_100$_{-}$ | 49.5 | 73.5 | −9.0 | 74.0 | 353 |
| B75R_100_100$_{-}$ | 48.9 | 69.3 | 12.9 | 70.4 | 10 |