

***rgb*  $\rightarrow$  *rgb\** and CIE data of a elementary hue circle  
according to CIE R1-47:2009 for laser printer**

| <i>Code</i>                                                                                        | <i>L*</i> <sub>a</sub> | <i>a*</i> <sub>a</sub> | <i>b*</i> <sub>a</sub> | <i>C*</i> <sub>ab,a</sub> | <i>h</i> <sub>ab</sub> | <i>rgb</i> $\rightarrow$ <i>rgb*</i> |
|----------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|--------------------------------------|
| <b>16 step elementary hue circle <i>RJGB</i>: <i>h</i><sub>ab</sub> = 25.4, 92.3, 162.2, 271.7</b> |                        |                        |                        |                           |                        |                                      |
| <i>r00j</i> = <i>R</i>                                                                             | 45.1                   | 61.9                   | 29.5                   | 68.6                      | 25.4                   | <b>1.00 0.00 0.00</b>                |
| <i>r25j</i>                                                                                        | 51.5                   | 57.4                   | 52.1                   | 77.5                      | 42.2                   | <b>1.00 0.25 0.00</b>                |
| <i>r50j</i>                                                                                        | 61.7                   | 37.6                   | 62.4                   | 72.9                      | 58.9                   | <b>1.00 0.50 0.00</b>                |
| <i>r75j</i>                                                                                        | 72.0                   | 18.4                   | 71.8                   | 74.1                      | 75.6                   | <b>1.00 0.75 0.00</b>                |
| <b>5 step equidistant grey scale: <i>L*</i> = 13.0, 34.0, 55.0, 76.1, 97.1</b>                     |                        |                        |                        |                           |                        |                                      |
| <i>n000w</i> = <i>N</i>                                                                            | <b>14.0</b>            | 0.0                    | 0.1                    | 0.1                       | 85.7                   | <b>0.00 0.00 0.00</b>                |
| <i>n025w</i>                                                                                       | <b>34.1</b>            | 0.0                    | -0.9                   | 0.9                       | 270.7                  | <b>0.25 0.25 0.25</b>                |
| <i>n050w</i>                                                                                       | <b>55.1</b>            | 0.1                    | -1.0                   | 1.0                       | 277.2                  | <b>0.50 0.50 0.50</b>                |
| <i>n075w</i>                                                                                       | <b>76.1</b>            | 0.2                    | -0.6                   | 0.6                       | 289.2                  | <b>0.75 0.75 0.75</b>                |
| <i>n100w</i> = <i>W</i>                                                                            | <b>97.2</b>            | 0.0                    | 0.1                    | 0.1                       | 110.1                  | <b>1.00 1.00 1.00</b>                |