

| $n_{rgb}$ | $rgb \rightarrow rgb^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ |
|-----------|----------------------------------|-----------|-------------------------------------------|-------------------------------------------|
| 1074      | 1.0 0.0 0.0                      | 30.0      | 52.7 81.3 25.5 73.4 35.0                  | 52.7 81.3 25.5 73.4 35.0                  |
| $n_{rgb}$ | $rgb \rightarrow olv^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ |
| 1074      | 1.0 0.0 0.0                      | 30.0      | 55.6 86.2 38.2 67.7 53.3                  | 55.6 86.2 38.2 67.7 53.3                  |



3 Colours no.  
j=1074

| $rgb^*_{Fa}$                      | $rgb$ input (in): | output of the elementary colour e:       | 3D interpolation (3D): |
|-----------------------------------|-------------------|------------------------------------------|------------------------|
|                                   | 1.0 0.0 0.0       | linear interpolation (it): 1.0 0.0 0.189 | 1.0 0.0 0.191          |
| $rgb^*_{Fa, 8bit}$                | 255 0 0           | 255 0 48                                 | 255 0 49               |
| $L^*, C^*_{ab}, h_{ab}$           | 52.5 90.8 38.1    | 52.7 81.3 25.5 54.3 88.0 28.6            |                        |
| $\Delta E^*_{ab}, \Delta E^*_{m}$ |                   | it-in: 21.2 21.2 3D-it: 8.3 8.3          |                        |

| $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d^*_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | $olv^*_{3Fae,it}$ |
|-------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| 0.0         | 1.0         | b99r        | m81o        |             | 1.0 0.0 0.189     | 1.0 0.0 0.189     |
| $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d^*_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | $rgb^*_{3Fad,it}$ |
| 0.0         | 1.0         | r19j        | m100o       |             | 1.0 0.19 0.0      | 1.0 0.19 0.0      |



3 Colours no.  
j=1074

| $rgb$ input (in): | output of the device colour d:          | 3D interpolation (3D): |
|-------------------|-----------------------------------------|------------------------|
| 1.0 0.0 0.0       | linear interpolation (it): 1.0 0.19 0.0 | 1.0 0.149 0.078        |
| 255 0 0           | 255 49 0                                | 255 38 20              |
| 52.5 90.8 38.1    | 55.6 86.2 38.2 57.4 89.3 40.2           |                        |
|                   | it-in: 5.6 5.6 3D-in: 6.1 6.1           |                        |

| $n_{rgb}$ | $rgb \rightarrow rgb^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ |
|-----------|----------------------------------|-----------|-------------------------------------------|-------------------------------------------|
| 1078      | 0.0 1.0 0.0                      | 150.0     | 85.7 63.5 162.2 -60.4 19.4                | 85.7 63.5 162.2 -60.4 19.4                |
| $n_{rgb}$ | $rgb \rightarrow olv^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ |
| 1078      | 0.0 1.0 0.0                      | 150.0     | 86.0 110.8 132.5 -74.7 81.7               | 86.0 110.8 132.5 -74.7 81.7               |



3 Colours no.  
j=1078

| $rgb^*_{Fa}$                      | $rgb$ input (in): | output of the elementary colour e:       | 3D interpolation (3D): |
|-----------------------------------|-------------------|------------------------------------------|------------------------|
|                                   | 0.0 1.0 0.0       | linear interpolation (it): 0.0 1.0 0.774 | 0.0 1.0 0.775          |
| $rgb^*_{Fa, 8bit}$                | 0 255 0           | 0 255 197                                | 0 255 198              |
| $L^*, C^*_{ab}, h_{ab}$           | 84.4 118.0 132.6  | 85.7 63.5 162.2 85.8 63.5 159.9          |                        |
| $\Delta E^*_{ab}, \Delta E^*_{m}$ |                   | it-in: 70.2 45.7 3D-it: 2.6 5.5          |                        |

| $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d^*_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | $olv^*_{3Fae,it}$ |
|-------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| 0.0         | 1.0         | j99g        | l77c        |             | 0.0 1.0 0.774     | 0.0 1.0 0.774     |
| $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d^*_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | $rgb^*_{3Fad,it}$ |
| 0.0         | 1.0         | j57g        | y100l       |             | 0.425 1.0 0.0     | 0.425 1.0 0.0     |



3 Colours no.  
j=1078

| $rgb$ input (in): | output of the device colour d:           | 3D interpolation (3D): |
|-------------------|------------------------------------------|------------------------|
| 0.0 1.0 0.0       | linear interpolation (it): 0.425 1.0 0.0 | 0.206 1.0 0.125        |
| 0 255 0           | 108 255 0                                | 53 255 32              |
| 84.4 118.0 132.6  | 86.0 110.8 132.5 86.9 109.4 131.4        |                        |
|                   | it-in: 7.4 6.5 3D-in: 9.3 7.7            |                        |

| $n_{rgb}$ | $rgb \rightarrow rgb^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ |
|-----------|----------------------------------|-----------|-------------------------------------------|-------------------------------------------|
| 1077      | 0.0 0.0 1.0                      | 270.0     | 60.5 57.3 271.7 1.7 -57.2                 | 60.5 57.3 271.7 1.7 -57.2                 |
| $n_{rgb}$ | $rgb \rightarrow olv^*_{3Fa,in}$ | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ |
| 1077      | 0.0 0.0 1.0                      | 270.0     | 44.2 113.3 304.1 63.5 -93.8               | 44.2 113.3 304.1 63.5 -93.8               |



3 Colours no.  
j=1077

| $rgb^*_{Fa}$                      | $rgb$ input (in): | output of the elementary colour e:       | 3D interpolation (3D): |
|-----------------------------------|-------------------|------------------------------------------|------------------------|
|                                   | 0.0 0.0 1.0       | linear interpolation (it): 0.0 0.613 1.0 | 0.0 0.613 1.0          |
| $rgb^*_{Fa, 8bit}$                | 0 0 255           | 0 156 255                                | 0 156 255              |
| $L^*, C^*_{ab}, h_{ab}$           | 34.7 121.4 304.2  | 60.5 57.3 271.7 61.0 56.3 272.9          |                        |
| $\Delta E^*_{ab}, \Delta E^*_{m}$ |                   | it-in: 83.3 58.3 3D-it: 1.6 4.2          |                        |

| $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d^*_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | $olv^*_{3Fae,it}$ |
|-------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| 0.0         | 1.0         | b00r        | c39v        |             | 0.0 0.613 1.0     | 0.0 0.613 1.0     |
| $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d^*_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | $rgb^*_{3Fad,it}$ |
| 0.0         | 1.0         | b28r        | v00m        |             | 0.568 0.0 1.0     | 0.568 0.0 1.0     |



3 Colours no.  
j=1077

| $rgb$ input (in): | output of the device colour d:           | 3D interpolation (3D): |
|-------------------|------------------------------------------|------------------------|
| 0.0 0.0 1.0       | linear interpolation (it): 0.568 0.0 1.0 | 0.25 0.125 1.0         |
| 0 0 255           | 145 0 255                                | 64 32 255              |
| 34.7 121.4 304.2  | 44.2 113.3 304.1 48.6 111.6 304.7        |                        |
|                   | it-in: 12.5 8.5 3D-in: 17.1 10.8         |                        |

LE560-7X, Test chart with 3 of 1080 standard colours; digital equidistant 9 step hue and achromatic scales; Page 1/1

TUB-test chart LE56; Colorimetric systems  
Colours for output linearization: 3 colours: R-O, G-L, B-V

input:  $rgb$  setrgbcolor  
output: no change