

n_{rgb} $rgb \rightarrow rgb^*_{3Fa,in}$
0 0.0 0.0 0.0
 n_{rgb} $rgb \rightarrow olv^*_{3Fa,in}$
0 0.0 0.0 0.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
0.0 53.9 78.2 357.0 78.1 -3.9
 h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
0.0 53.4 76.6 2.4 76.5 3.2

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
17.7 0.0 357.0 0.0 0.0
 $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
17.7 0.0 2.4 0.0 0.0

n^*_{Fae} c^*_{Fae} u^*_{Fae} d^*_{Fae} $olv^*_{3Mae,it}$
1.0 0.0 b75r m47o 1.0 0.0 0.529 0.0 0.0 0.0
 n^*_{Fad} c^*_{Fad} u^*_{Fad} d^*_{Fad} $rgb^*_{3Mad,it}$ $rgb^*_{3Fad,it}$
1.0 0.0 b79r m50o 1.0 0.0 0.406 0.0 0.0 0.0

3 Colours no.
 $j=0$

rgb^*_{Fa}
 $rgb^*_{Fa, 8bit}$
 L^*, C^*_{ab}, h_{ab}
 $\Delta E^*_{ab}, \Delta E^*_m$

rgb input (in):
0.0 0.0 0.0
0 0 0
17.7 0.2 19.5

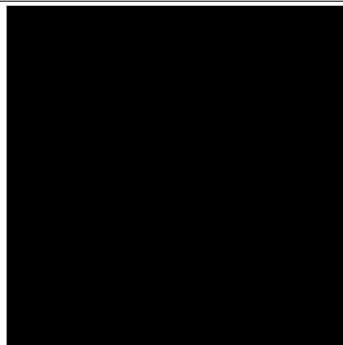
output of the elementary colour e :
linear interpolation (it): 3D interpolation (3D):
0.0 0.0 0.0 0.0 0.001 0.0
0 0 0 0 0 0
17.7 0.0 0.0 17.7 0.2 19.5
it-in: 0.2 0.2 3D-it: 0.2 0.2

3 Colours no.
 $j=0$

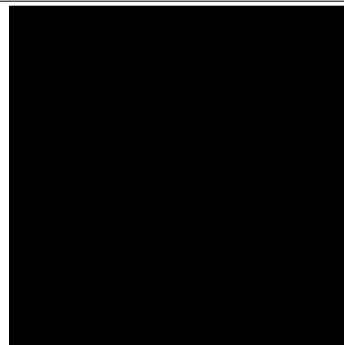
olv^*_{Fa}
 $olv^*_{Fa, 8bit}$
 L^*, C^*_{ab}, h_{ab}
 $\Delta E^*_{ab}, \Delta E^*_m$

rgb input (in):
0.0 0.0 0.0
0 0 0
17.7 0.2 19.5

output of the device colour d :
linear interpolation (it): 3D interpolation (3D):
0.0 0.0 0.0 0.0 0.001 0.0
0 0 0 0 0 0
17.7 0.0 0.0 17.7 0.2 19.5
it-in: 0.2 0.2 3D-in: 0.0 0.0



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation



rgb 0 0 0 32 32 32 64 64 64 96 96 96 128 128 128 159 159 159 191 191 191 223 223 223 255 255 255

TUB-test chart KE99; Colorimetric systems, Page 1/1080
1080 colours for output linearisation: 1080 standard colours

input: $rgb \rightarrow rgb^*/olv^*$ setrgbcolor
output: no change compared to input

