

n_{rgb} $rgb \rightarrow rgb^*_{3Fa,in}$
0 1.0 0.0 0.0
 n_{rgb} $rgb \rightarrow olv^*_{3Fa,in}$
0 1.0 0.0 0.0

h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
30.0 52.7 81.3 25.5 73.4 35.0
 h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
30.0 55.6 86.2 38.2 67.7 53.3

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
52.7 81.3 25.5 73.4 35.0
 $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
55.6 86.2 38.2 67.7 53.3

n^*_{Fae} C^*_{Fae} u^*_{Fae} d^*_{Fae}
0.0 1.0 b99r m81o
 n^*_{Fad} C^*_{Fad} u^*_{Fad} d^*_{Fad}
0.0 1.0 r19j m100o

$olv^*_{3Mae,it}$ $olv^*_{3Fae,it}$
1.0 0.0 0.189 1.0 0.0 0.189
 $rgb^*_{3Mad,it}$ $rgb^*_{3Fad,it}$
1.0 0.19 0.0 1.0 0.19 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):
1.0 0.0 0.0
255 0 0
17.7 0.2 19.5

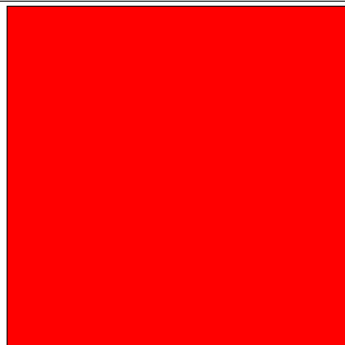
output of the elementary colour e :
linear interpolation (it): 3D interpolation (3D):
1.0 0.0 0.189 1.0 0.0 0.0
255 0 48 255 0 0
52.7 81.3 25.5 52.4 90.7 38.2
it-in: 88.4 88.4 3D-it: 21.2 21.2

3 Colours no.
 $j=0$

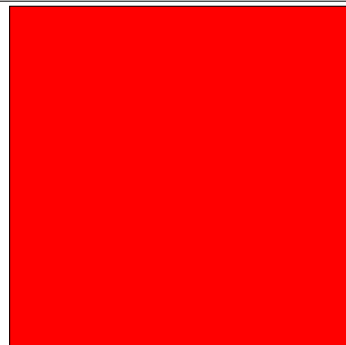
olv^*_{Fa}
 $olv^*_{Fa, 8bit}$
 L^*, C^*_{ab}, h_{ab}
 $\Delta E^*_{ab}, \Delta E^*_m$

rgb input (in):
1.0 0.0 0.0
255 0 0
17.7 0.2 19.5

output of the device colour d :
linear interpolation (it): 3D interpolation (3D):
1.0 0.19 0.0 1.0 0.0 0.0
255 49 0 255 0 0
55.6 86.2 38.2 52.4 90.7 38.2
it-in: 94.1 94.1 3D-in: 0.0 0.0



Elementary colour e of 3D interpolation



Device colour d of 3D interpolation

