

n_{rgb} $rgb \rightarrow rgb^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
648 1.0 0.0 0.0 30.0 52.7 81.3 25.5 73.4 35.0
 n_{rgb} $rgb \rightarrow olv^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
648 1.0 0.0 0.0 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} 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=648

rgb input (in):
1.0 0.0 0.0
 rgb^*_{Fa} 255 0 0
 $rgb^*_{Fa,8bit}$ 52.4 90.7 38.2
 L^*, C^*_{ab}, h_{ab} 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

output of the elementary colour e:

linear interpolation (it): 3D interpolation (3D):
1.0 0.0 0.189 1.0 0.0 0.191
1.0 0.0 0 255 0 48 255 0 49
52.7 81.3 25.5 54.3 88.0 28.6

3 Colours no. j=648

rgb input (in):
1.0 0.0 0.0
 olv^*_{Fa} 255 0 0
 $olv^*_{Fa,8bit}$ 52.4 90.7 38.2
 L^*, C^*_{ab}, h_{ab} 55.6 86.2 38.2 57.4 89.3 40.2
 $\Delta E^*_{ab}, \Delta E^*_{m}$ it-in: 5.5 5.5 3D-in: 6.1 6.1

output of the device colour d:

linear interpolation (it): 3D interpolation (3D):
1.0 0.19 0.0 1.0 0.149 0.078
255 49 0 255 38 20
55.6 86.2 38.2 57.4 89.3 40.2

n_{rgb} $rgb \rightarrow rgb^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
657 1.0 0.125 0.0 36.6 52.5 85.6 32.8 71.9 46.4
 n_{rgb} $rgb \rightarrow olv^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
657 1.0 0.125 0.0 36.6 58.7 82.7 45.2 58.3 58.7

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
52.5 85.6 32.8 71.9 46.4
 $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
58.7 82.7 45.2 58.3 58.7

n^*_{Fae} C^*_{Fae} u^*_{Fae} d^*_{Fae} d^*_{Fae} $olv^*_{3Mae,it}$ $olv^*_{3Fae,it}$
0.0 1.0 r11j m89o 1.0 0.0 0.106 1.0 0.0 0.106
 n^*_{Fad} C^*_{Fad} u^*_{Fad} d^*_{Fad} d^*_{Fad} $rgb^*_{3Mad,it}$ $rgb^*_{3Fad,it}$
0.0 1.0 r29j o11y 1.0 0.295 0.0 1.0 0.295 0.0

3 Colours no. j=657

rgb input (in):
1.0 0.125 0.0
 rgb^*_{Fa} 255 32 0
 $rgb^*_{Fa,8bit}$ 53.8 88.6 40.6
 L^*, C^*_{ab}, h_{ab} 52.5 85.6 32.8 52.5 86.5 33.7
 $\Delta E^*_{ab}, \Delta E^*_{m}$ it-in: 12.3 16.7 3D-it: 1.7 5.0

output of the elementary colour e:

linear interpolation (it): 3D interpolation (3D):
1.0 0.0 0.106 1.0 0.0 0.107
255 0 27 255 0 27
52.5 85.6 32.8 52.5 86.5 33.7

3 Colours no. j=657

rgb input (in):
1.0 0.125 0.0
 olv^*_{Fa} 255 32 0
 $olv^*_{Fa,8bit}$ 53.8 88.6 40.6
 L^*, C^*_{ab}, h_{ab} 58.7 82.7 45.2 60.2 85.4 46.0
 $\Delta E^*_{ab}, \Delta E^*_{m}$ it-in: 10.3 7.9 3D-in: 10.9 8.5

output of the device colour d:

linear interpolation (it): 3D interpolation (3D):
1.0 0.295 0.0 1.0 0.251 0.057
255 75 0 255 64 15
58.7 82.7 45.2 60.2 85.4 46.0

n_{rgb} $rgb \rightarrow rgb^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$
666 1.0 0.25 0.0 43.9 54.0 88.3 41.0 66.7 57.9
 n_{rgb} $rgb \rightarrow olv^*_{Fa,in}$ h_{rgb} $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$
666 1.0 0.25 0.0 43.9 62.7 80.0 52.9 48.2 63.8

$[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$
54.0 88.3 41.0 66.7 57.9
 $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$
62.7 80.0 52.9 48.2 63.8

n^*_{Fae} C^*_{Fae} u^*_{Fae} d^*_{Fae} d^*_{Fae} $olv^*_{3Mae,it}$ $olv^*_{3Fae,it}$
0.0 1.0 r23j o13y 1.0 0.132 0.0 1.0 0.132 0.0
 n^*_{Fad} C^*_{Fad} u^*_{Fad} d^*_{Fad} d^*_{Fad} $rgb^*_{3Mad,it}$ $rgb^*_{3Fad,it}$
0.0 1.0 r41j o23y 1.0 0.411 0.0 1.0 0.411 0.0

3 Colours no. j=666

rgb input (in):
1.0 0.25 0.0
 rgb^*_{Fa} 255 64 0
 $rgb^*_{Fa,8bit}$ 57.3 84.0 47.0
 L^*, C^*_{ab}, h_{ab} 54.0 88.3 41.0 54.2 88.9 40.8
 $\Delta E^*_{ab}, \Delta E^*_{m}$ it-in: 10.5 14.7 3D-it: 0.7 3.6

output of the elementary colour e:

linear interpolation (it): 3D interpolation (3D):
1.0 0.132 0.0 1.0 0.133 0.0
255 34 0 255 34 0
54.0 88.3 41.0 54.2 88.9 40.8

3 Colours no. j=666

rgb input (in):
1.0 0.25 0.0
 olv^*_{Fa} 255 64 0
 $olv^*_{Fa,8bit}$ 57.3 84.0 47.0
 L^*, C^*_{ab}, h_{ab} 62.7 80.0 52.9 64.0 82.5 52.7
 $\Delta E^*_{ab}, \Delta E^*_{m}$ it-in: 10.8 8.9 3D-in: 10.8 9.3

output of the device colour d:

linear interpolation (it): 3D interpolation (3D):
1.0 0.411 0.0 1.0 0.376 0.048
255 105 0 255 96 12
62.7 80.0 52.9 64.0 82.5 52.7