| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 648 | 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 | 0.0 | 1.0 | b99r | m81o | | 1.0 | 0.0 | 0.189 | 1.0 | 0.0 | 0.189 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 648 | 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 | 0.0 | 1.0 | r19j | m100o | | 1.0 | 0.19 | 0.0 | 1.0 | 0.19 | 0.0 |

**3 Colours no. *j*=648**

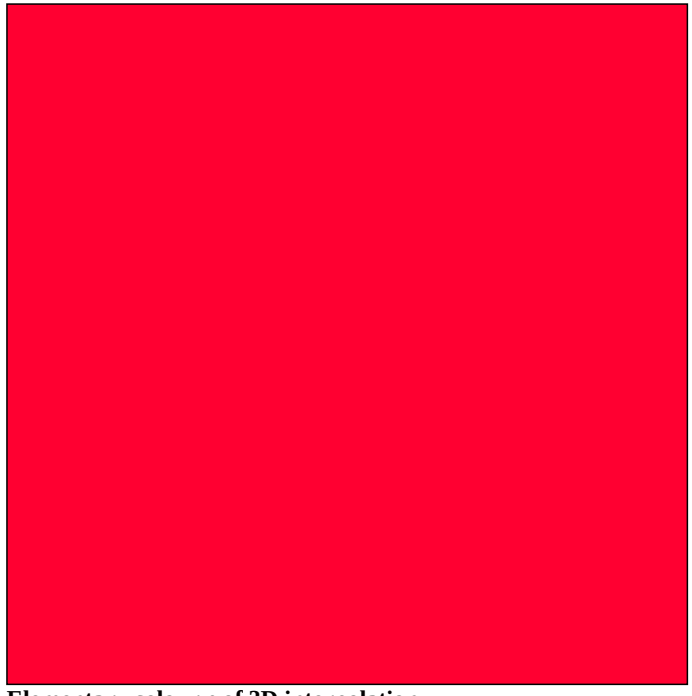
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.189 | 1.0 | 0.0 | 0.191 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 0 | 255 | 0 | 48 | 255 | 0 | 49 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.4 | 90.7 | 38.2 | 52.7 | 81.3 | 25.5 | 54.3 | 88.0 | 28.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 21.2 | 21.2 | **3D−it:** | 8.3 | 8.3 | |

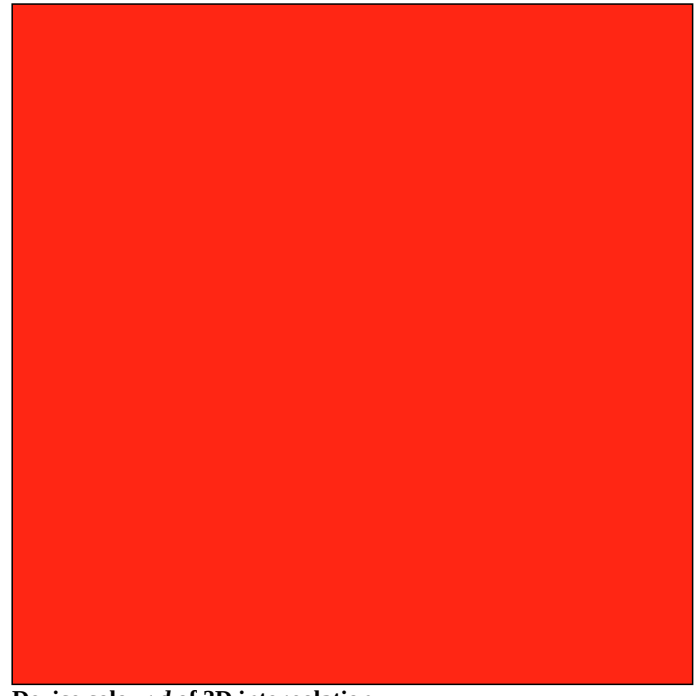
**3 Colours no. *j*=648**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.19 | 0.0 | 1.0 | 0.149 | 0.078 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 0 | 255 | 49 | 0 | 255 | 38 | 20 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.4 | 90.7 | 38.2 | 55.6 | 86.2 | 38.2 | 57.4 | 89.3 | 40.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 5.5 | 5.5 | **3D−in:** | 6.1 | 6.1 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 657 | 1.0 | 0.125 | 0.0 | 36.6 | 52.5 | 85.6 | 32.8 | 71.9 | 46.4 | 52.5 | 85.6 | 32.8 | 71.9 | 46.4 | 0.0 | 1.0 | r11j | m89o | | 1.0 | 0.0 | 0.106 | 1.0 | 0.0 | 0.106 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 657 | 1.0 | 0.125 | 0.0 | 36.6 | 58.7 | 82.7 | 45.2 | 58.3 | 58.7 | 58.7 | 82.7 | 45.2 | 58.3 | 58.7 | 0.0 | 1.0 | r29j | o11y | | 1.0 | 0.295 | 0.0 | 1.0 | 0.295 | 0.0 |

**3 Colours no. *j*=657**

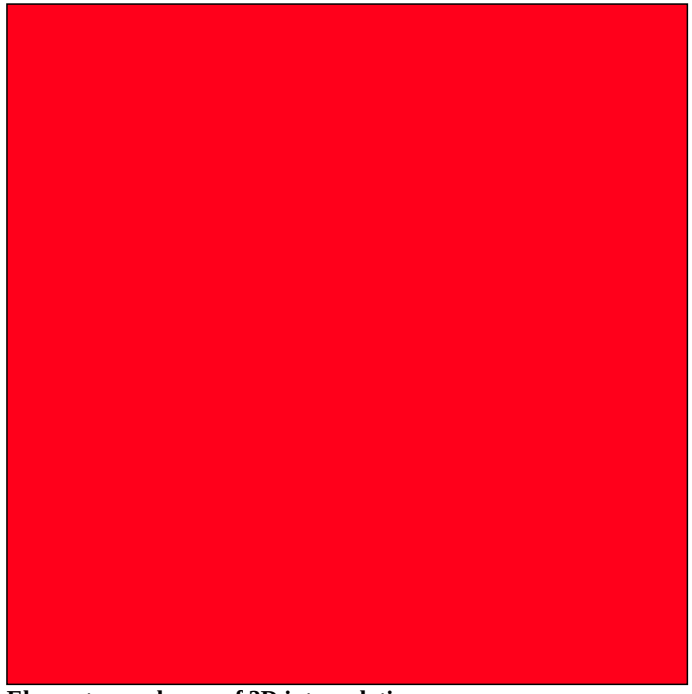
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.125 | 0.0 | 1.0 | 0.0 | 0.106 | 1.0 | 0.0 | 0.107 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 32 | 0 | 255 | 0 | 27 | 255 | 0 | 27 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.8 | 88.6 | 40.6 | 52.5 | 85.6 | 32.8 | 52.5 | 86.5 | 33.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 12.3 | 16.7 | **3D−it:** | 1.7 | 5.0 | |

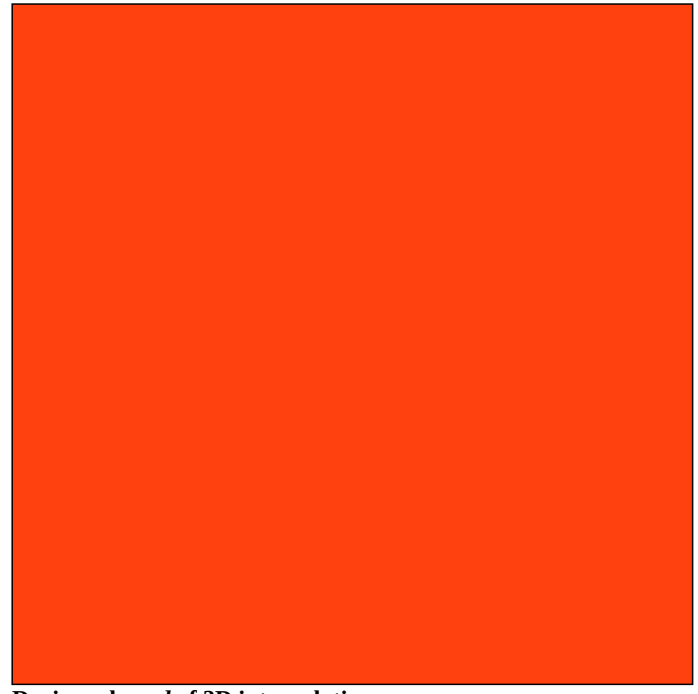
**3 Colours no. *j*=657**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.125 | 0.0 | 1.0 | 0.295 | 0.0 | 1.0 | 0.251 | 0.057 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 32 | 0 | 255 | 75 | 0 | 255 | 64 | 15 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.8 | 88.6 | 40.6 | 58.7 | 82.7 | 45.2 | 60.2 | 85.4 | 46.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 10.3 | 7.9 | **3D−in:** | 10.9 | 8.5 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 666 | 1.0 | 0.25 | 0.0 | 43.9 | 54.0 | 88.3 | 41.0 | 66.7 | 57.9 | 54.0 | 88.3 | 41.0 | 66.7 | 57.9 | 0.0 | 1.0 | r23j | o13y | | 1.0 | 0.132 | 0.0 | 1.0 | 0.132 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 666 | 1.0 | 0.25 | 0.0 | 43.9 | 62.7 | 80.0 | 52.9 | 48.2 | 63.8 | 62.7 | 80.0 | 52.9 | 48.2 | 63.8 | 0.0 | 1.0 | r41j | o23y | | 1.0 | 0.411 | 0.0 | 1.0 | 0.411 | 0.0 |

**3 Colours no. *j*=666**

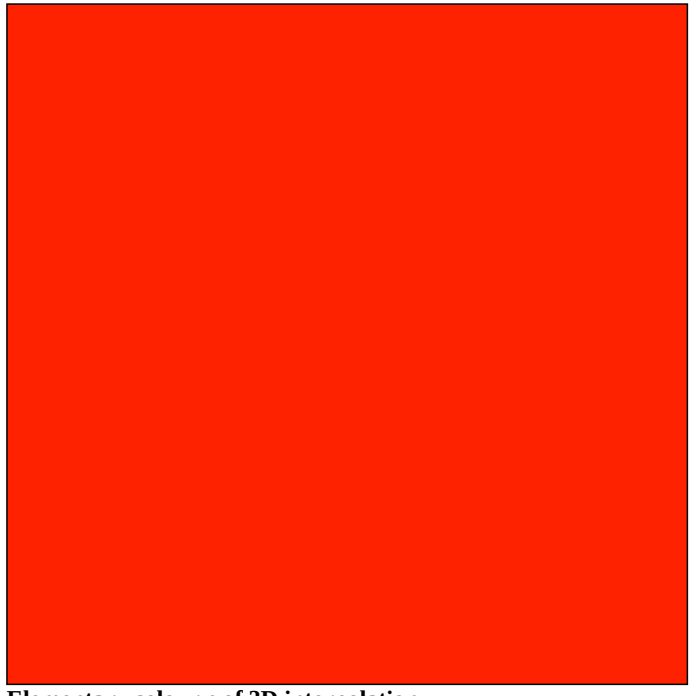
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.25 | 0.0 | 1.0 | 0.132 | 0.0 | 1.0 | 0.133 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 64 | 0 | 255 | 34 | 0 | 255 | 34 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 57.3 | 84.0 | 47.0 | 54.0 | 88.3 | 41.0 | 54.2 | 88.9 | 40.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 10.5 | 14.7 | **3D−it:** | 0.7 | 3.6 | |

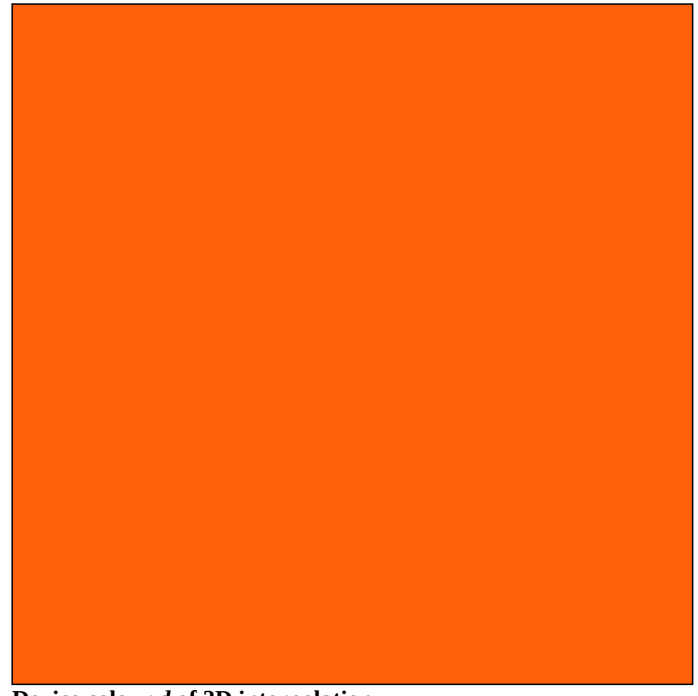
**3 Colours no. *j*=666**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.25 | 0.0 | 1.0 | 0.411 | 0.0 | 1.0 | 0.376 | 0.048 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 64 | 0 | 255 | 105 | 0 | 255 | 96 | 12 |
| $L^*, C^*_{ab}, h_{ab}$ | 57.3 | 84.0 | 47.0 | 62.7 | 80.0 | 52.9 | 64.0 | 82.5 | 52.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 10.8 | 8.9 | **3D−in:** | 10.8 | 9.3 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 675 | 1.0 | 0.375 0.0 | 51.8 | 58.8 | 82.7 | 49.7 | 53.5 | 63.1 | 58.8 | 82.7 | 49.7 | 53.5 | 63.1 | 0.0 | 1.0 | r36j | o29y | | 1.0 | 0.295 | 0.0 | 1.0 | 0.295 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 675 | 1.0 | 0.375 0.0 | 51.8 | 67.3 | 78.9 | 61.3 | 37.9 | 69.2 | 67.3 | 78.9 | 61.3 | 37.9 | 69.2 | 0.0 | 1.0 | r53j | o36y | | 1.0 | 0.536 | 0.0 | 1.0 | 0.536 | 0.0 |

**3 Colours no. *j*=675**

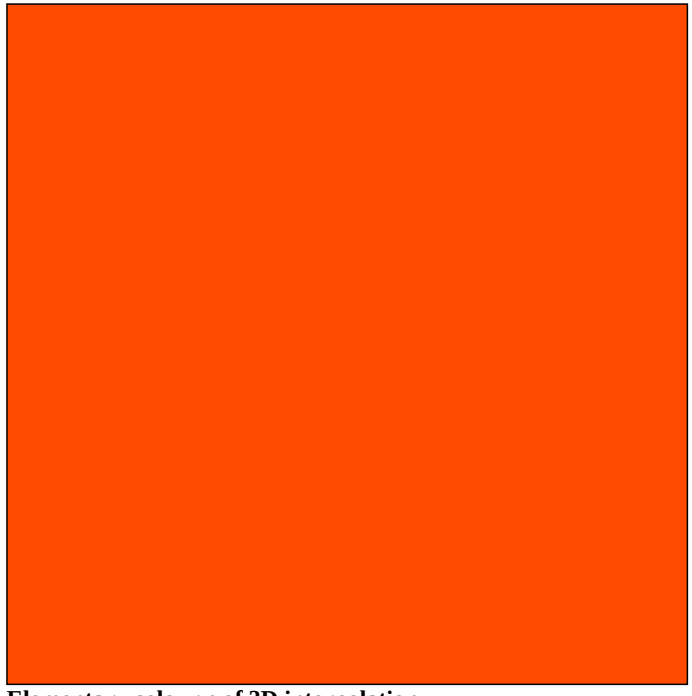
**output of the elementary colour *e*:**

| ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.375 | 0.0 | 1.0 | 0.295 | 0.0 | 1.0 | 0.296 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 96 | 0 | 255 | 75 | 0 | 255 | 75 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 61.4 | 80.5 | 54.7 | 58.8 | 82.7 | 49.7 | 60.2 | 86.6 | 48.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 7.9 | 13.0 | **3D−it:** | 4.5 | 3.8 | |

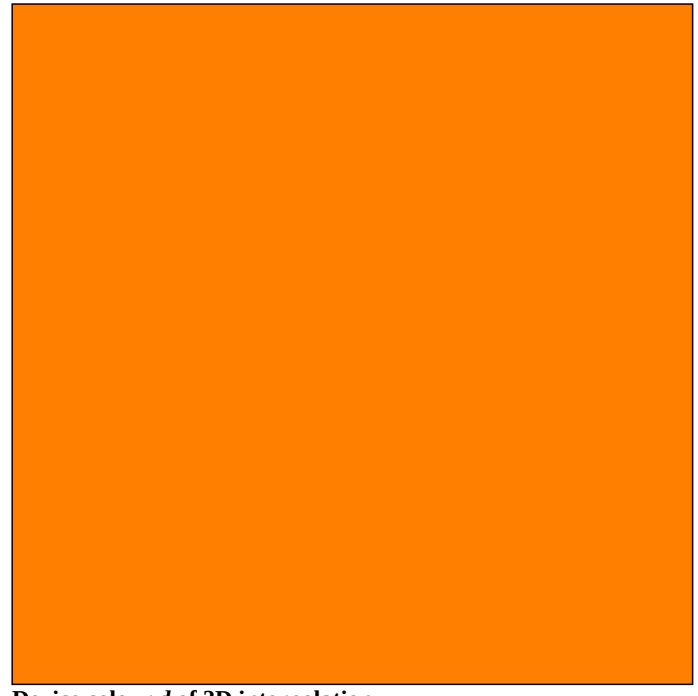
**3 Colours no. *j*=675**

**output of the device colour *d*:**

| ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.375 | 0.0 | 1.0 | 0.536 | 0.0 | 1.0 | 0.5 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 96 | 0 | 255 | 137 | 0 | 255 | 128 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 61.4 | 80.5 | 54.7 | 67.3 | 78.9 | 61.3 | 68.7 | 81.4 | 60.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 11.0 | 9.4 | **3D−in:** | 10.5 | 9.6 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | 1.0 | 0.5 | 0.0 | 60.0 | 63.5 | 79.7 | 58.9 | 41.2 | 68.2 | 63.5 | 79.7 | 58.9 | 41.2 | 68.2 | 0.0 | 1.0 | r49j | o43y | | 1.0 | 0.434 | 0.0 | 1.0 | 0.434 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 684 | 1.0 | 0.5 | 0.0 | 60.0 | 72.5 | 80.1 | 70.0 | 27.4 | 75.3 | 72.5 | 80.1 | 70.0 | 27.4 | 75.3 | 0.0 | 1.0 | r66j | o50y | | 1.0 | 0.666 | 0.0 | 1.0 | 0.666 | 0.0 |

**3 Colours no. *j*=684**

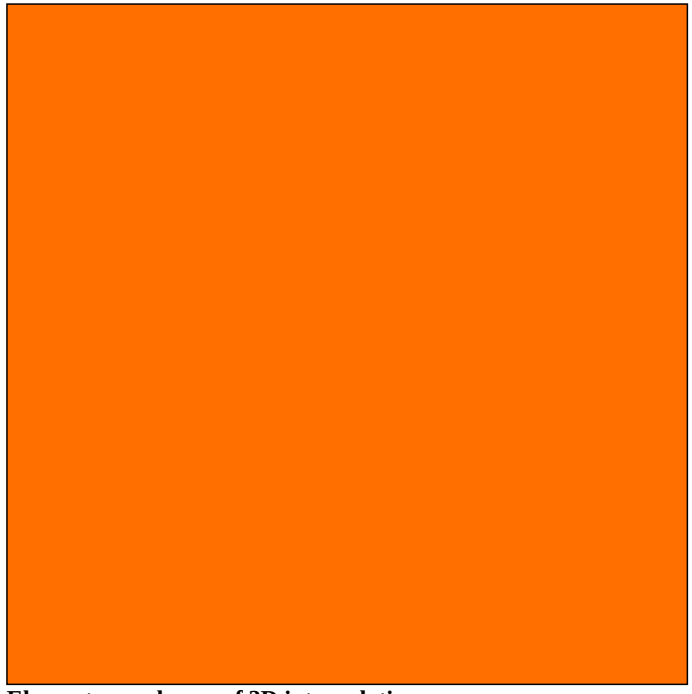
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.5 | 0.0 | 1.0 | 0.434 | 0.0 | 1.0 | 0.435 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 128 | 0 | 255 | 111 | 0 | 255 | 111 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 65.9 | 78.8 | 63.6 | 63.5 | 79.7 | 58.9 | 65.9 | 84.9 | 56.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 7.0 | 11.8 | 3D−it: | 7.0 | 4.4 |

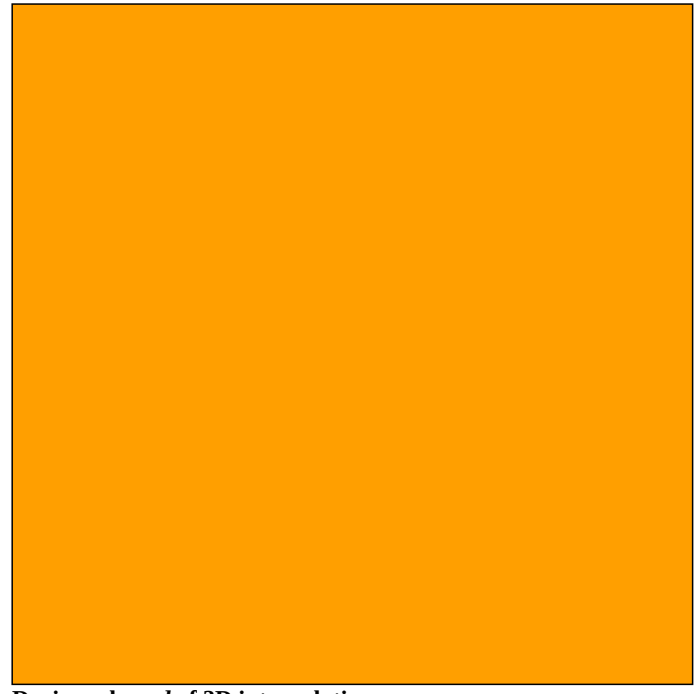
**3 Colours no. *j*=684**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.5 | 0.0 | 1.0 | 0.666 | 0.0 | 1.0 | 0.625 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 128 | 0 | 255 | 170 | 0 | 255 | 159 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 65.9 | 78.8 | 63.6 | 72.5 | 80.1 | 70.0 | 74.3 | 81.7 | 67.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 11.2 | 9.8 | 3D−in: | 10.5 | 9.8 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 693 | 1.0 | 0.625 | 0.0 | 68.2 | 68.3 | 78.9 | 68.0 | 29.5 | 73.2 | 68.3 | 78.9 | 68.0 | 29.5 | 73.2 | 0.0 | 1.0 | r63j | o56y | | 1.0 | 0.562 | 0.0 | 1.0 | 0.562 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 693 | 1.0 | 0.625 | 0.0 | 68.2 | 78.7 | 84.7 | 78.7 | 16.6 | 83.0 | 78.7 | 84.7 | 78.7 | 16.6 | 83.0 | 0.0 | 1.0 | r79j | o64y | | 1.0 | 0.796 | 0.0 | 1.0 | 0.796 | 0.0 |

**3 Colours no. *j*=693**

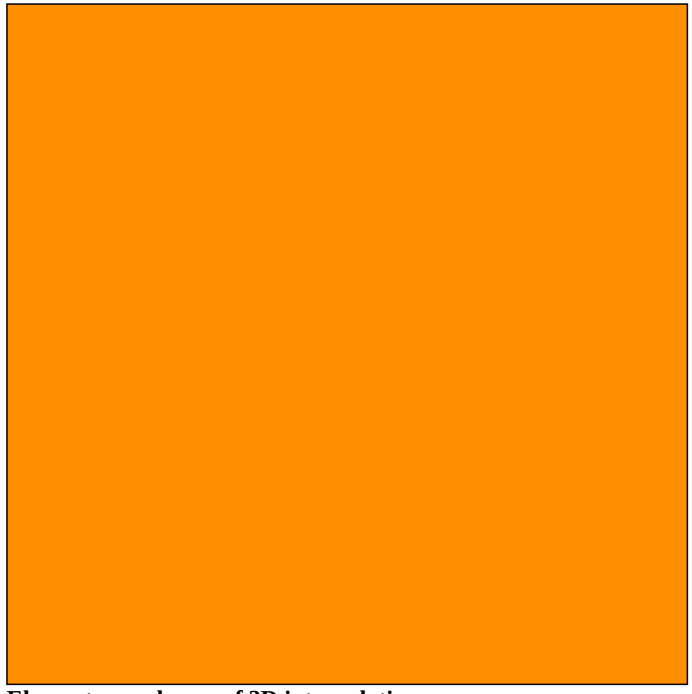
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.625 | 0.0 | 1.0 | 0.562 | 0.0 | 1.0 | 0.562 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 159 | 0 | 255 | 143 | 0 | 255 | 143 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 70.7 | 79.1 | 72.6 | 68.3 | 78.9 | 68.0 | 70.8 | 86.8 | 66.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 6.7 | 10.9 | 3D−it: | 8.5 | 5.1 |

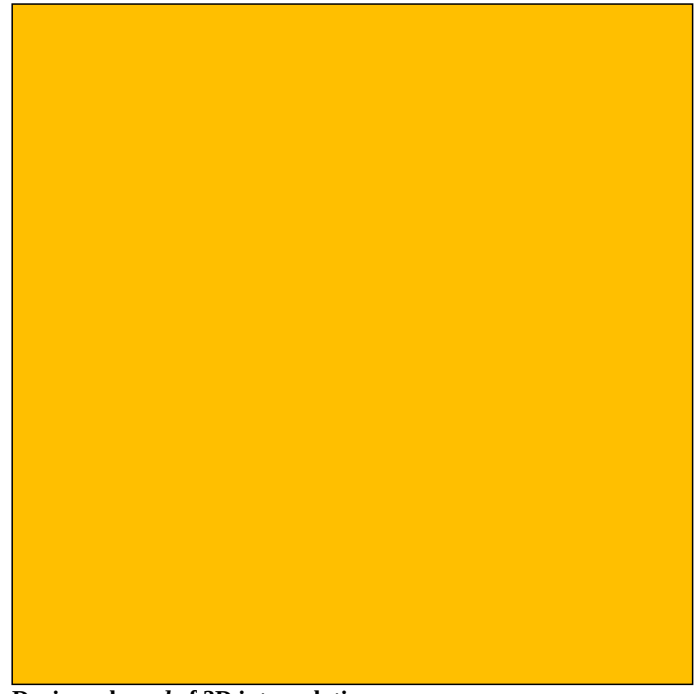
**3 Colours no. *j*=693**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.625 | 0.0 | 1.0 | 0.796 | 0.0 | 1.0 | 0.75 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 159 | 0 | 255 | 203 | 0 | 255 | 191 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 70.7 | 79.1 | 72.6 | 78.7 | 84.7 | 78.7 | 81.2 | 87.4 | 75.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 13.1 | 10.3 | 3D−in: | 14.0 | 10.5 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 702 | 1.0 | 0.75 | 0.0 | 76.1 | 73.2 | 80.5 | 76.8 | 18.3 | 78.4 | 73.2 | 80.5 | 76.8 | 18.3 | 78.4 | 0.0 | 1.0 | r76j | o68y | | 1.0 | 0.681 | 0.0 | 1.0 | 0.681 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 702 | 1.0 | 0.75 | 0.0 | 76.1 | 86.7 | 93.7 | 87.1 | 4.8 | 93.6 | 86.7 | 93.7 | 87.1 | 4.8 | 93.6 | 0.0 | 1.0 | r91j | o77y | | 1.0 | 0.922 | 0.0 | 1.0 | 0.922 | 0.0 |

**3 Colours no. *j*=702**

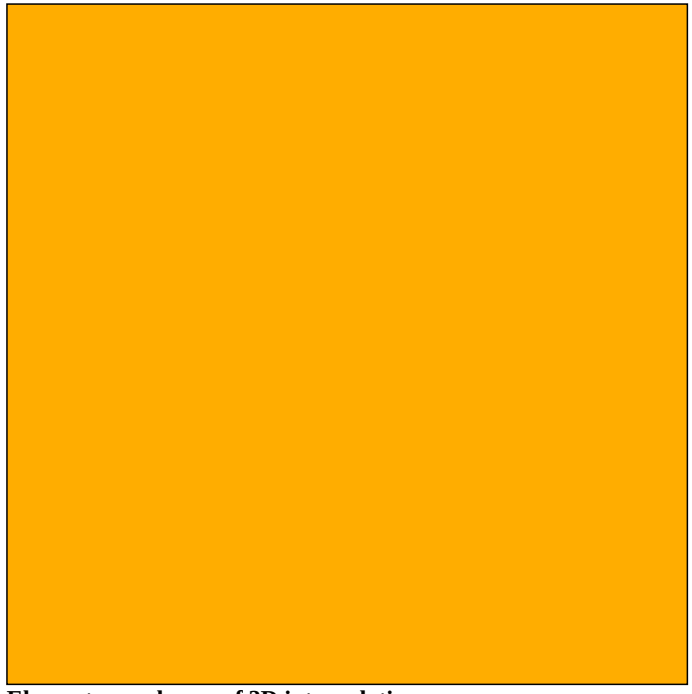
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.75 | 0.0 | 1.0 | 0.681 | 0.0 | 1.0 | 0.679 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 191 | 0 | 255 | 174 | 0 | 255 | 173 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 76.2 | 82.2 | 82.1 | 73.2 | 80.5 | 76.8 | 76.3 | 86.9 | 73.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 8.2 | 10.5 | 3D−it: | 8.6 | 5.6 |

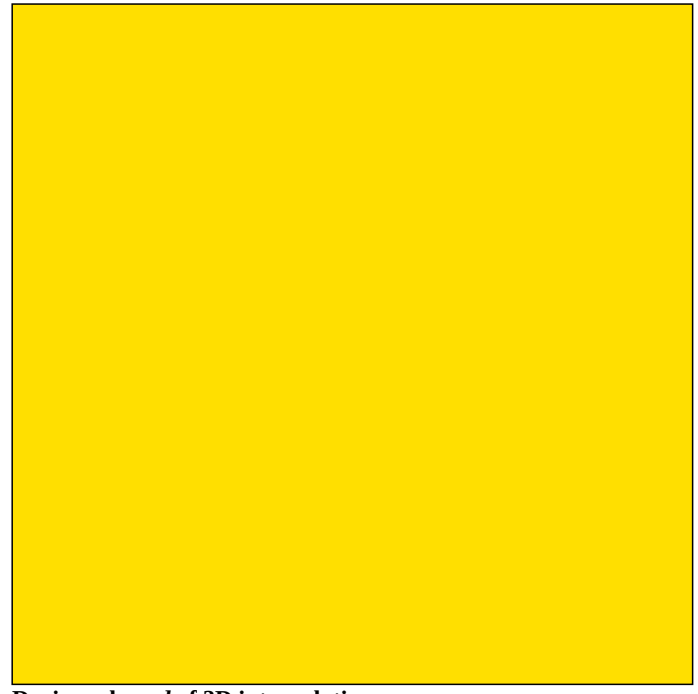
**3 Colours no. *j*=702**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.75 | 0.0 | 1.0 | 0.922 | 0.0 | 1.0 | 0.875 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 191 | 0 | 255 | 235 | 0 | 255 | 223 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 76.2 | 82.2 | 82.1 | 86.7 | 93.7 | 87.1 | 90.4 | 99.1 | 83.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 17.3 | 11.3 | 3D−in: | 22.1 | 12.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 711 | 1.0 | 0.875 | 0.0 | 83.4 | 78.3 | 84.2 | 85.0 | 7.4 | 83.9 | 78.3 | 84.2 | 85.0 | 7.4 | 83.9 | 0.0 | 1.0 | r88j | o79y | | 1.0 | 0.788 | 0.0 | 1.0 | 0.788 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 711 | 1.0 | 0.875 | 0.0 | 83.4 | 92.2 | 102.0 | 94.8 | −8.5 | 101.7 | 92.2 | 102.0 | 94.8 | −8.5 | 101.7 | 0.0 | 1.0 | j04g | o89y | | 0.964 | 1.0 | 0.0 | 0.964 | 1.0 | 0.0 |

**3 Colours no. *j*=711**

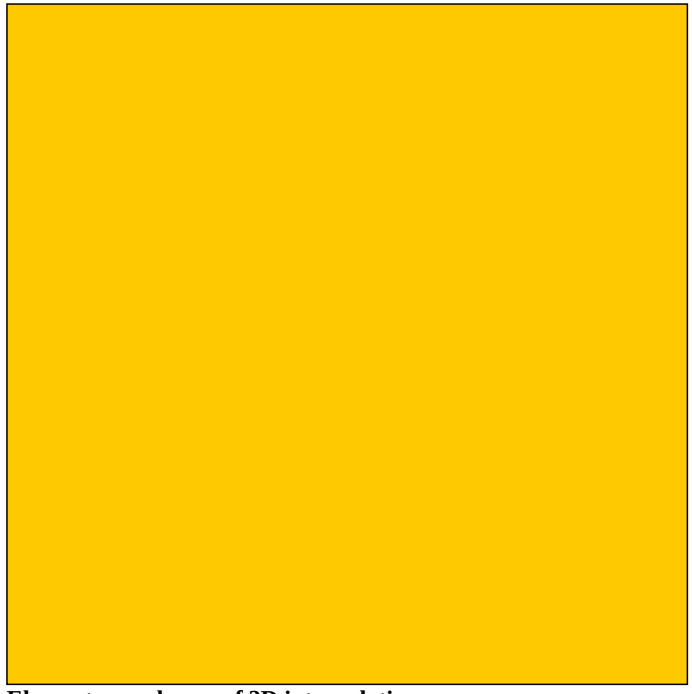
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.875 | 0.0 | 1.0 | 0.788 | 0.0 | 1.0 | 0.787 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 223 | 0 | 255 | 201 | 0 | 255 | 201 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 83.0 | 88.8 | 91.5 | 78.3 | 84.2 | 85.0 | 80.3 | 87.1 | 82.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 11.9 | 10.7 | 3D−it: | 5.1 | 5.5 |

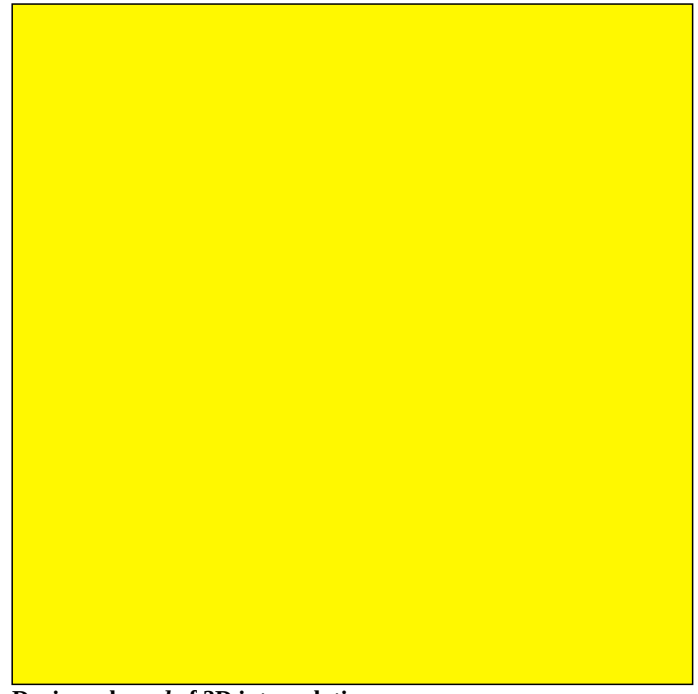
**3 Colours no. *j*=711**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.875 | 0.0 | 0.964 | 1.0 | 0.0 | 1.0 | 0.973 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 223 | 0 | 246 | 255 | 0 | 255 | 248 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 83.0 | 88.8 | 91.5 | 92.2 | 102.0 | 94.8 | 93.0 | 103.5 | 87.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 17.0 | 12.0 | 3D−in: | 18.8 | 13.0 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 720 | 1.0 | 1.0 | 0.0 | 90.0 | 83.7 | 89.8 | 92.3 | −3.5 | 89.7 | 83.7 | 89.8 | 92.3 | −3.5 | 89.7 | 0.0 | 1.0 | r99j | o88y | | 1.0 | 0.884 | 0.0 | 1.0 | 0.884 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 720 | 1.0 | 1.0 | 0.0 | 90.0 | 90.1 | 102.2 | 101.8 | −20.8 | 100.0 | 90.1 | 102.2 | 101.8 | −20.8 | 100.0 | 0.0 | 1.0 | j13g | o100y | | 0.864 | 1.0 | 0.0 | 0.864 | 1.0 | 0.0 |

**3 Colours no. *j*=720**

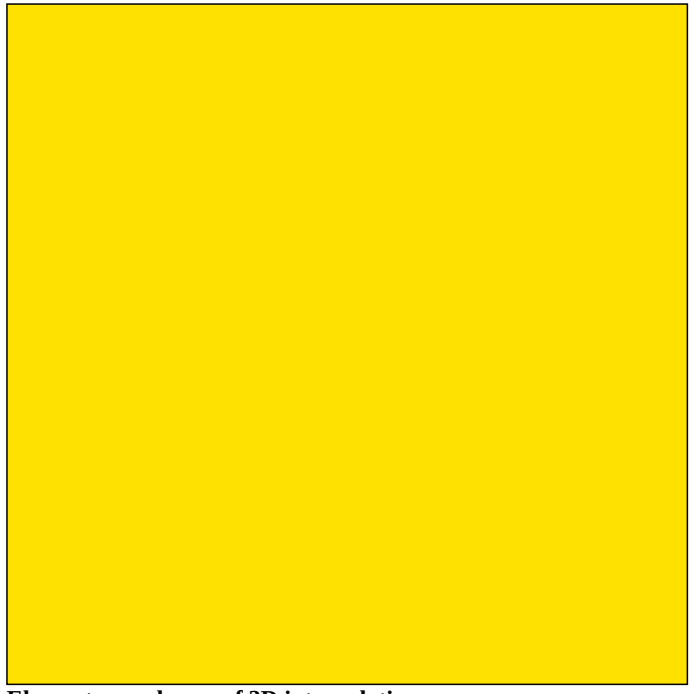
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 1.0 | 0.0 | 1.0 | 0.884 | 0.0 | 1.0 | 0.884 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 255 | 0 | 255 | 225 | 0 | 255 | 225 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 93.0 | 102.0 | 101.8 | 83.7 | 89.8 | 92.3 | 84.5 | 90.7 | 91.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 22.0 | 12.0 | 3D−it: | 1.7 | 5.1 |

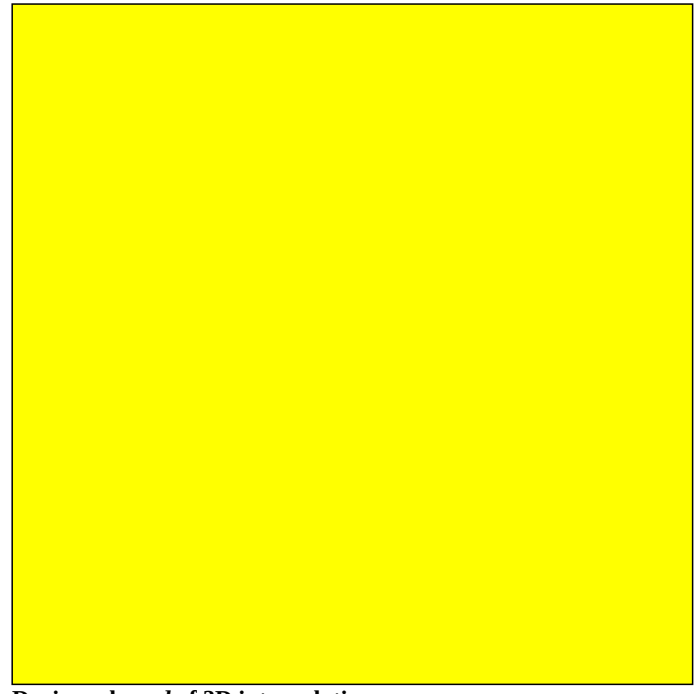
**3 Colours no. *j*=720**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 1.0 | 0.0 | 0.864 | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 255 | 0 | 220 | 255 | 0 | 255 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 93.0 | 102.0 | 101.8 | 90.1 | 102.2 | 101.8 | 93.0 | 102.4 | 101.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 2.8 | 11.0 | 3D−in: | 0.4 | 11.6 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 639 | 0.875 | 1.0 | 0.0 | 96.6 | 91.2 | 99.7 | 100.0 | −17.2 | 98.1 | 91.2 | 99.7 | 100.0 | −17.2 | 98.1 | 0.0 | 1.0 | j11g | o98y | | 1.0 | 0.978 | 0.0 | 1.0 | 0.978 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 639 | 0.875 | 1.0 | 0.0 | 96.6 | 89.5 | 102.8 | 105.2 | −26.8 | 99.3 | 89.5 | 102.8 | 105.2 | −26.8 | 99.3 | 0.0 | 1.0 | j18g | y11l | | 0.816 | 1.0 | 0.0 | 0.816 | 1.0 | 0.0 |

**3 Colours no. *j*=639**

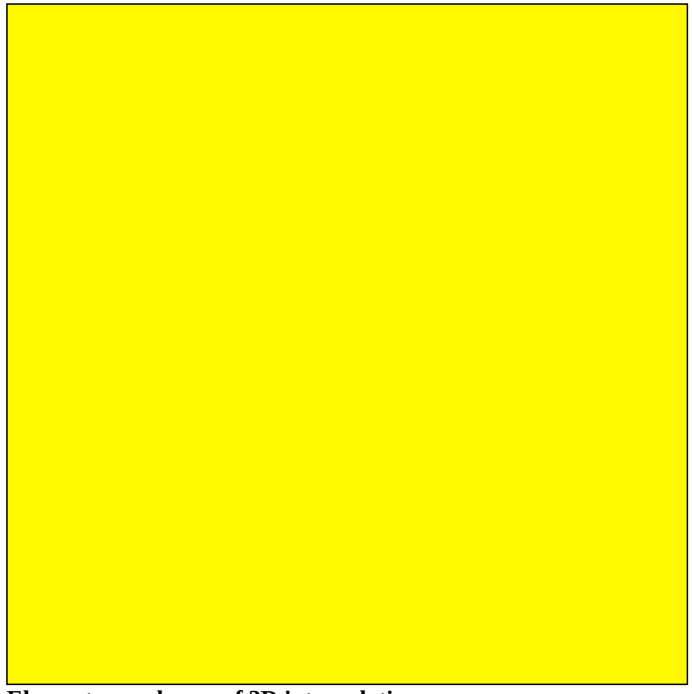
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.875 | 1.0 | 0.0 | 1.0 | 0.978 | 0.0 | 1.0 | 0.977 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 223 | 255 | 0 | 255 | 249 | 0 | 255 | 249 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 90.3 | 102.1 | 110.2 | 91.2 | 99.7 | 100.0 | 93.0 | 100.8 | 97.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 18.1 | 12.6 | **3D−it:** | 4.4 | 5.0 |

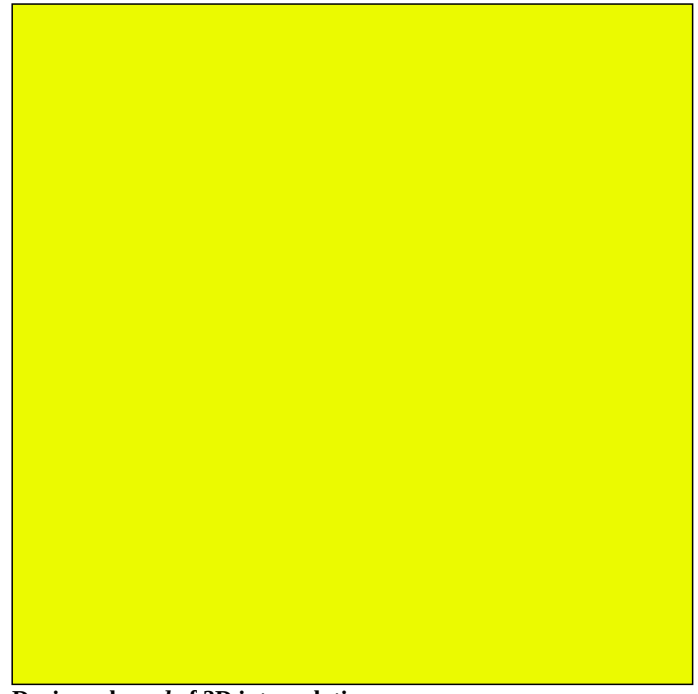
**3 Colours no. *j*=639**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.875 | 1.0 | 0.0 | 0.816 | 1.0 | 0.0 | 0.921 | 0.98 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 223 | 255 | 0 | 208 | 255 | 0 | 235 | 250 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 90.3 | 102.1 | 110.2 | 89.5 | 102.8 | 105.2 | 93.0 | 102.7 | 102.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 9.0 | 10.8 | **3D−in:** | 13.3 | 11.7 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 558 | 0.75 | 1.0 | 0.0 | 103.9 | 90.8 | 102.1 | 108.5 | −32.3 | 96.8 | 90.8 | 102.1 | 108.5 | −32.3 | 96.8 | 0.0 | 1.0 | j23g | y10l | | 0.9 | 1.0 | 0.0 | 0.9 | 1.0 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 558 | 0.75 | 1.0 | 0.0 | 103.9 | 88.8 | 103.6 | 108.9 | −33.5 | 98.0 | 88.8 | 103.6 | 108.9 | −33.5 | 98.0 | 0.0 | 1.0 | j24g | y23l | | 0.763 | 1.0 | 0.0 | 0.763 | 1.0 | 0.0 |

**3 Colours no. *j*=558**

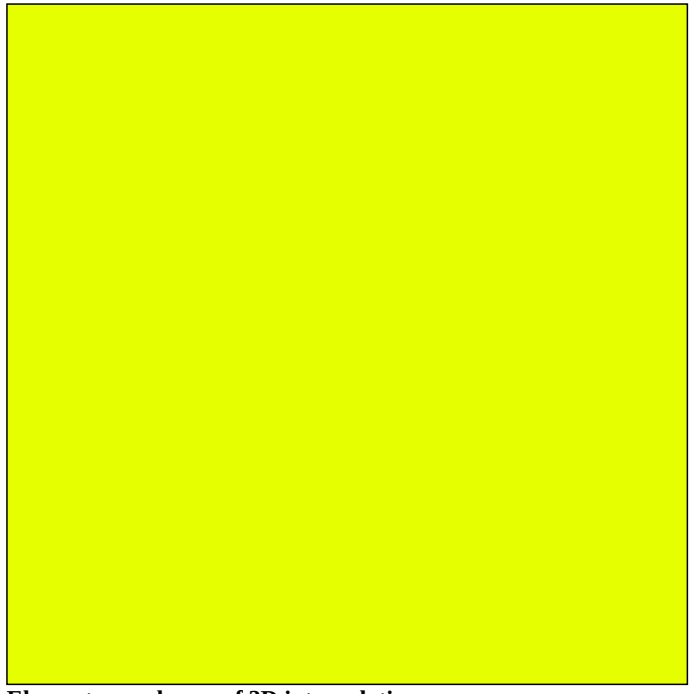
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.75 | 1.0 | 0.0 | 0.9 | 1.0 | 0.0 | 0.9 | 1.0 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 191 | 255 | 0 | 230 | 255 | 0 | 229 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 88.7 | 103.7 | 115.9 | 90.8 | 102.1 | 108.5 | 91.4 | 102.1 | 106.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 13.6 | 12.7 | 3D−it: | 3.1 | 4.9 |

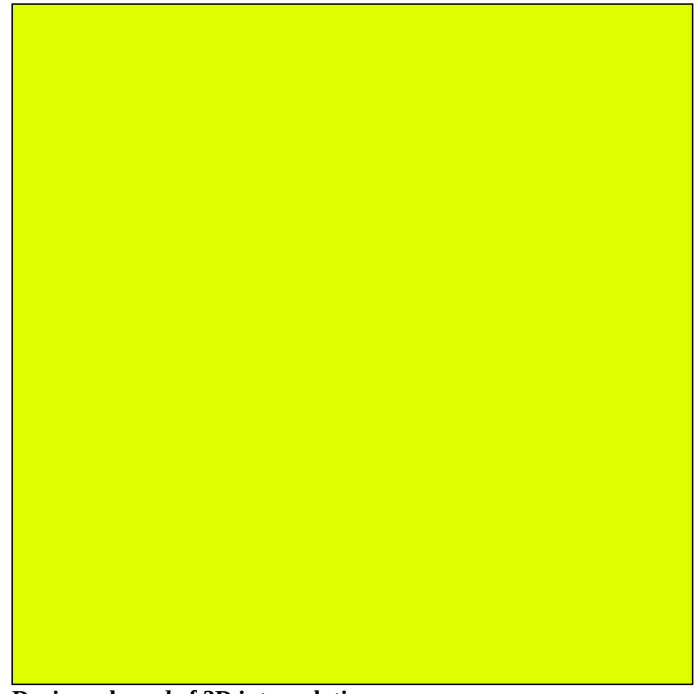
**3 Colours no. *j*=558**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.75 | 1.0 | 0.0 | 0.763 | 1.0 | 0.0 | 0.875 | 1.0 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 191 | 255 | 0 | 194 | 255 | 0 | 223 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 88.7 | 103.7 | 115.9 | 88.8 | 103.6 | 108.9 | 90.3 | 105.1 | 107.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 12.7 | 11.0 | 3D−in: | 15.2 | 12.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 477 | 0.625 | 1.0 | 0.0 | 111.8 | 88.2 | 104.7 | 117.7 | −48.5 | 92.7 | 88.2 | 104.7 | 117.7 | −48.5 | 92.7 | 0.0 | 1.0 | j36g | y30l | | 0.703 | 1.0 | 0.0 | 0.703 | 1.0 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 477 | 0.625 | 1.0 | 0.0 | 111.8 | 88.2 | 104.6 | 112.9 | −40.7 | 96.4 | 88.2 | 104.6 | 112.9 | −40.7 | 96.4 | 0.0 | 1.0 | j29g | y36l | | 0.705 | 1.0 | 0.0 | 0.705 | 1.0 | 0.0 |

**3 Colours no. *j*=477**

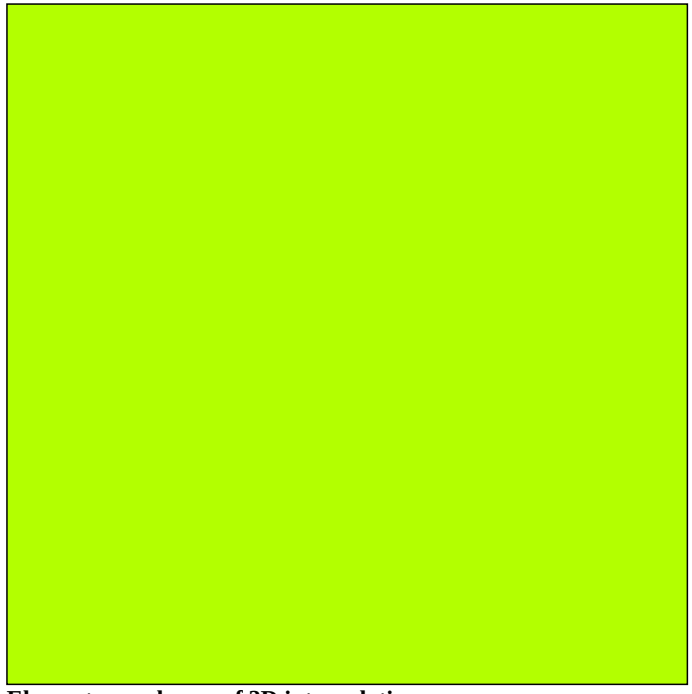
**output of the elementary colour *e*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.625 | 1.0 | 0.0 | 0.703 | 1.0 | 0.0 | 0.702 | 1.0 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 159 | 255 | 0 | 179 | 255 | 0 | 179 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 87.4 | 106.3 | 120.6 | 88.2 | 104.7 | 117.7 | 88.7 | 103.7 | 115.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 5.7 | 12.1 | 3D−it: | 3.4 | 4.7 |

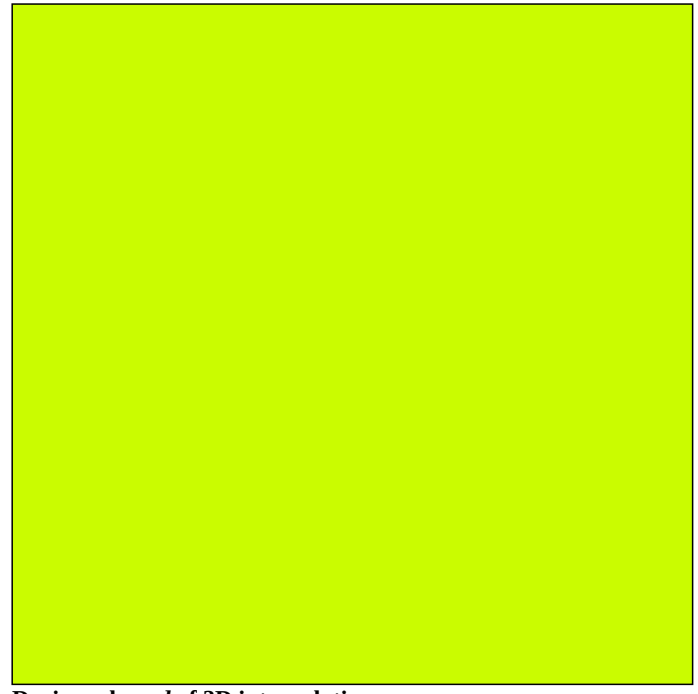
**3 Colours no. *j*=477**

**output of the device colour *d*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.625 | 1.0 | 0.0 | 0.705 | 1.0 | 0.0 | 0.793 | 0.989 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 159 | 255 | 0 | 180 | 255 | 0 | 202 | 252 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 87.4 | 106.3 | 120.6 | 88.2 | 104.6 | 112.9 | 88.7 | 105.8 | 110.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 14.3 | 11.3 | 3D−in: | 19.6 | 12.7 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 396 | 0.5 | 1.0 | 0.0 | 120.0 | 85.7 | 111.8 | 127.3 | −67.6 | 89.0 | 85.7 | 111.8 | 127.3 | −67.6 | 89.0 | 0.0 | 1.0 | j49g | y61l | | 0.385 | 1.0 | 0.0 | 0.385 | 1.0 | 0.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 396 | 0.5 | 1.0 | 0.0 | 120.0 | 87.6 | 105.9 | 117.1 | −48.2 | 94.2 | 87.6 | 105.9 | 117.1 | −48.2 | 94.2 | 0.0 | 1.0 | j35g | y50l | | 0.645 | 1.0 | 0.0 | 0.645 | 1.0 | 0.0 |

**3 Colours no. *j*=396**

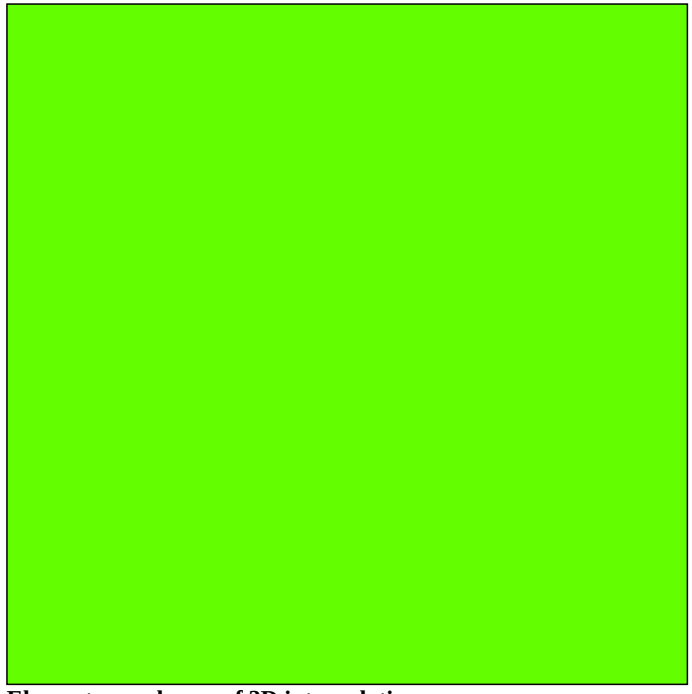
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.5 | 1.0 | 0.0 | 0.385 | 1.0 | 0.0 | 0.387 | 1.0 | 0.0 |
| $rgb^*_{Fa,\ 8bit}$ | 128 | 255 | 0 | 98 | 255 | 0 | 99 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 86.5 | 109.0 | 124.4 | 85.7 | 111.8 | 127.3 | 85.8 | 111.5 | 127.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 6.3 | 11.7 | **3D−it:** | 0.6 | 4.4 | |

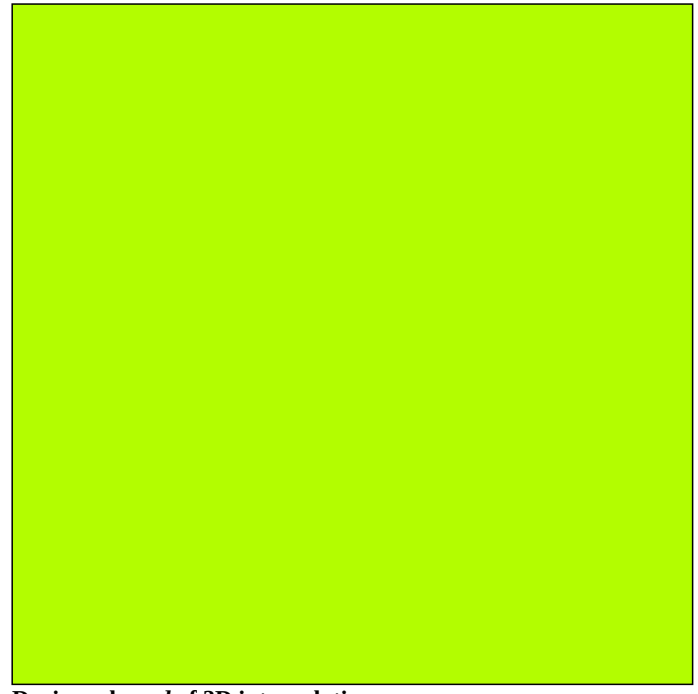
**3 Colours no. *j*=396**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.5 | 1.0 | 0.0 | 0.645 | 1.0 | 0.0 | 0.7 | 0.994 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 128 | 255 | 0 | 164 | 255 | 0 | 179 | 253 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 86.5 | 109.0 | 124.4 | 87.6 | 105.9 | 117.1 | 88.7 | 105.4 | 115.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 13.9 | 11.5 | **3D−in:** | 17.1 | 13.0 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 315 | 0.375 | 1.0 | 0.0 | 128.2 | 84.5 | 106.0 | 136.8 | −77.2 | 72.5 | 84.5 | 106.0 | 136.8 | −77.2 | 72.5 | 0.0 | 1.0 | j63g | l19c | | 0.0 | 1.0 | 0.195 | 0.0 | 1.0 | 0.195 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 315 | 0.375 | 1.0 | 0.0 | 128.2 | 87.1 | 107.1 | 121.4 | −55.6 | 91.5 | 87.1 | 107.1 | 121.4 | −55.6 | 91.5 | 0.0 | 1.0 | j41g | y64l | | 0.585 | 1.0 | 0.0 | 0.585 | 1.0 | 0.0 |

**3 Colours no. *j*=315**

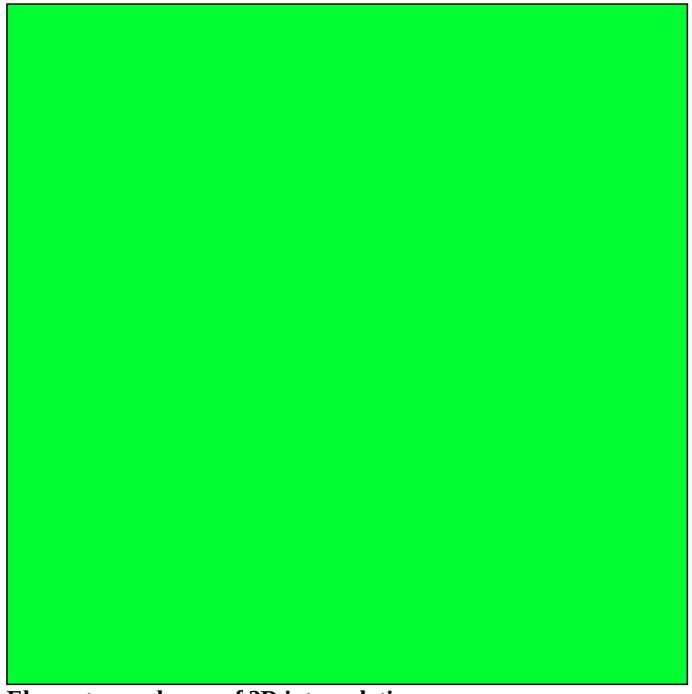
**output of the elementary colour *e*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.375 | 1.0 | 0.0 | 0.0 | 1.0 | 0.195 | 0.0 | 1.0 | 0.196 |
| $rgb^*_{Fa,\ 8bit}$ | 96 | 255 | 0 | 0 | 255 | 50 | 0 | 255 | 50 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.7 | 112.0 | 127.5 | 84.5 | 106.0 | 136.8 | 84.8 | 107.6 | 133.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 18.7 | 12.2 | 3D−it: | 6.5 | 4.6 |

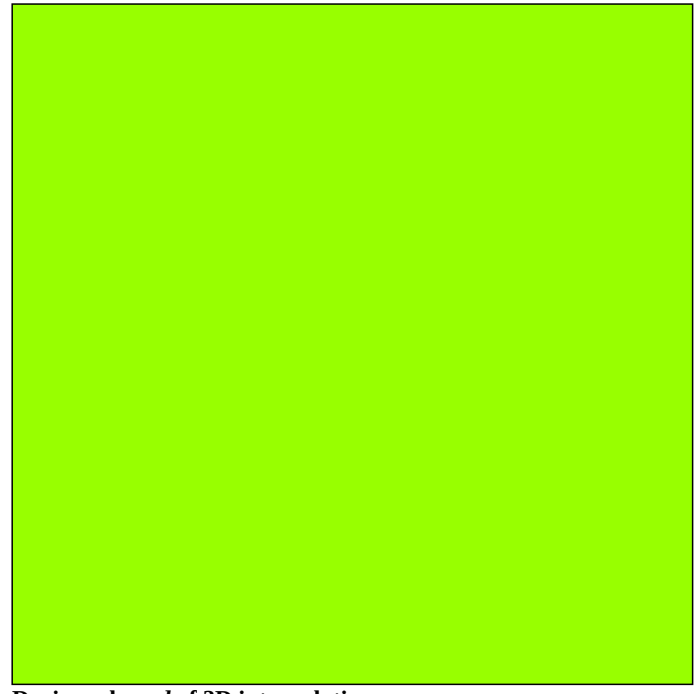
**3 Colours no. *j*=315**

**output of the device colour *d*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.375 | 1.0 | 0.0 | 0.585 | 1.0 | 0.0 | 0.597 | 0.999 | 0.0 |
| $olv^*_{Fa,\ 8bit}$ | 96 | 255 | 0 | 149 | 255 | 0 | 152 | 255 | 0 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.7 | 112.0 | 127.5 | 87.1 | 107.1 | 121.4 | 87.4 | 106.4 | 120.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 12.8 | 11.6 | 3D−in: | 14.4 | 13.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 234 | 0.25 | 1.0 | 0.0 | 136.1 | 84.9 | 85.4 | 146.0 | −70.7 | 47.7 | 84.9 | 85.4 | 146.0 | −70.7 | 47.7 | 0.0 | 1.0 | j76g | l45c | | 0.0 | 1.0 | 0.449 | 0.0 | 1.0 | 0.449 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 234 | 0.25 | 1.0 | 0.0 | 136.1 | 86.7 | 108.4 | 125.4 | −62.7 | 88.4 | 86.7 | 108.4 | 125.4 | −62.7 | 88.4 | 0.0 | 1.0 | j47g | y77l | | 0.527 | 1.0 | 0.0 | 0.527 | 1.0 | 0.0 |

**3 Colours no. *j*=234**

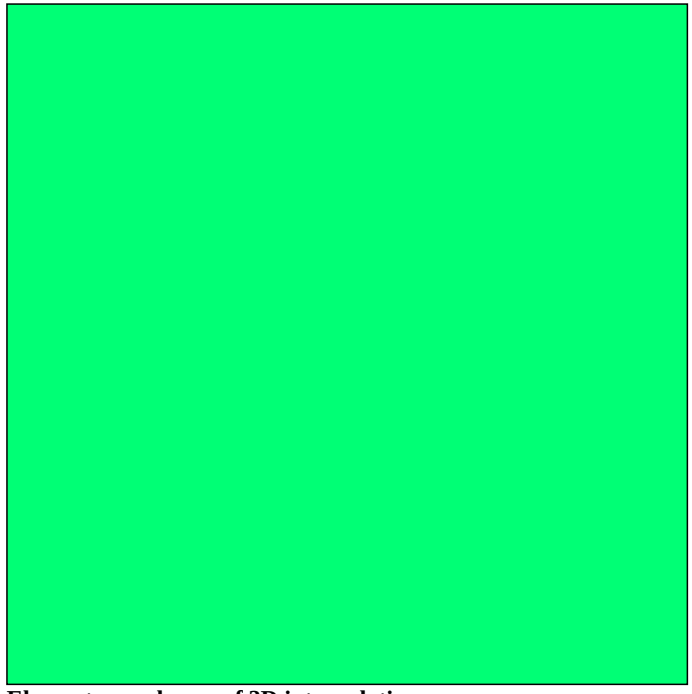
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.25 | 1.0 | 0.0 | 0.0 | 1.0 | 0.449 | 0.0 | 1.0 | 0.457 |
| $rgb^*_{Fa,\ 8bit}$ | 64 | 255 | 0 | 0 | 255 | 114 | 0 | 255 | 117 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.0 | 114.6 | 129.9 | 84.9 | 85.4 | 146.0 | 85.2 | 85.3 | 142.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 40.3 | 14.0 | 3D−it: | 5.4 | 4.6 |

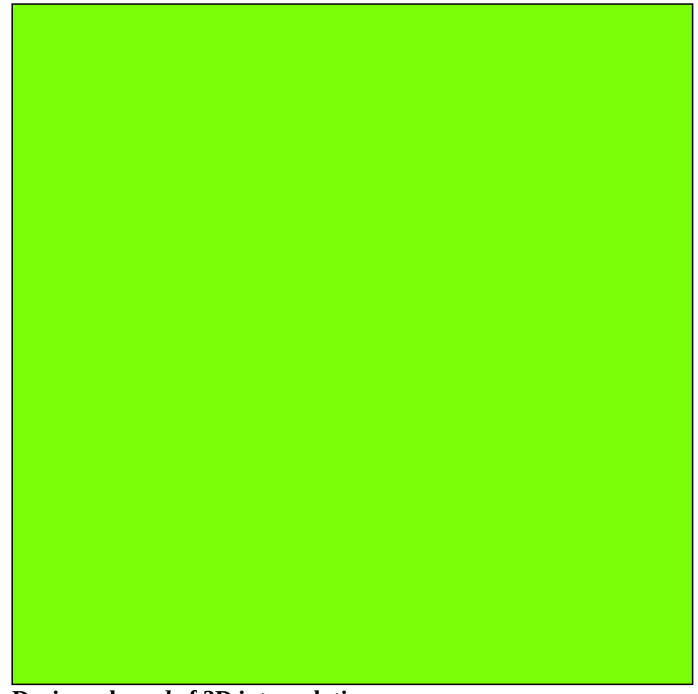
**3 Colours no. *j*=234**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.25 | 1.0 | 0.0 | 0.527 | 1.0 | 0.0 | 0.481 | 1.0 | 0.034 |
| $olv^*_{Fa,\ 8bit}$ | 64 | 255 | 0 | 134 | 255 | 0 | 123 | 255 | 9 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.0 | 114.6 | 129.9 | 86.7 | 108.4 | 125.4 | 86.9 | 109.0 | 124.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 10.8 | 11.5 | 3D−in: | 12.2 | 13.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 153 | 0.125 | 1.0 | 0.0 | 143.4 | 85.3 | 72.0 | 154.5 | −64.9 | 31.0 | 85.3 | 72.0 | 154.5 | −64.9 | 31.0 | 0.0 | 1.0 | j88g | l64c | | 0.0 | 1.0 | 0.642 | 0.0 | 1.0 | 0.642 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 153 | 0.125 | 1.0 | 0.0 | 143.4 | 86.3 | 109.6 | 129.1 | −69.1 | 85.0 | 86.3 | 109.6 | 129.1 | −69.1 | 85.0 | 0.0 | 1.0 | j52g | y89l | | 0.473 | 1.0 | 0.0 | 0.473 | 1.0 | 0.0 |

**3 Colours no. *j*=153**

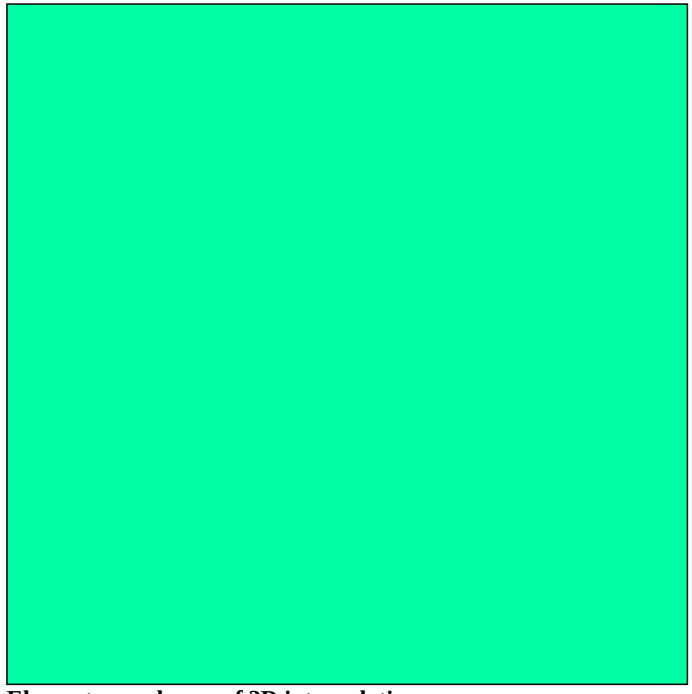
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.125 | 1.0 | 0.0 | 0.0 | 1.0 | 0.642 | 0.0 | 1.0 | 0.642 |
| $rgb^*_{Fa,\ 8bit}$ | 32 | 255 | 0 | 0 | 255 | 164 | 0 | 255 | 164 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.5 | 117.0 | 131.8 | 85.3 | 72.0 | 154.5 | 85.4 | 72.3 | 153.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 57.8 | 16.8 | 3D−it: | 1.6 | 4.4 |

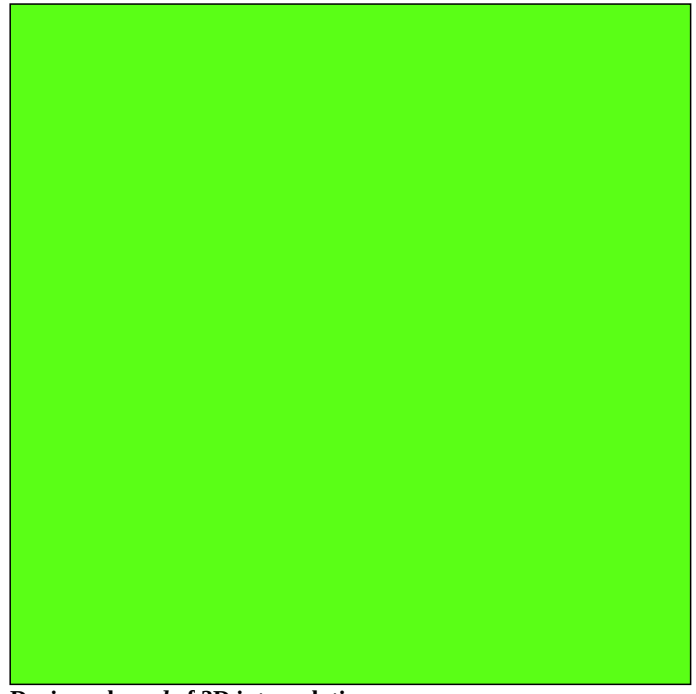
**3 Colours no. *j*=153**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.125 | 1.0 | 0.0 | 0.473 | 1.0 | 0.0 | 0.354 | 1.0 | 0.085 |
| $olv^*_{Fa,\ 8bit}$ | 32 | 255 | 0 | 121 | 255 | 0 | 90 | 255 | 22 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.5 | 117.0 | 131.8 | 86.3 | 109.6 | 129.1 | 86.9 | 110.6 | 127.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 9.2 | 11.4 | 3D−in: | 11.1 | 12.9 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 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 | 0.0 | 1.0 | j99g | l77c | | 0.0 | 1.0 | 0.774 | 0.0 | 1.0 | 0.774 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 72 | 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 | 0.0 | 1.0 | j57g | y100l | | 0.425 | 1.0 | 0.0 | 0.425 | 1.0 | 0.0 |

**3 Colours no. *j*=72**

**output of the elementary colour *e*:**

| *rgb* input (in): | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.0 | 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 | 118.1 | 132.5 | 85.7 | 63.5 | 162.2 | 85.8 | 63.5 | 159.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 70.4 | 19.9 | 3D−it: | 2.6 | 4.3 | |

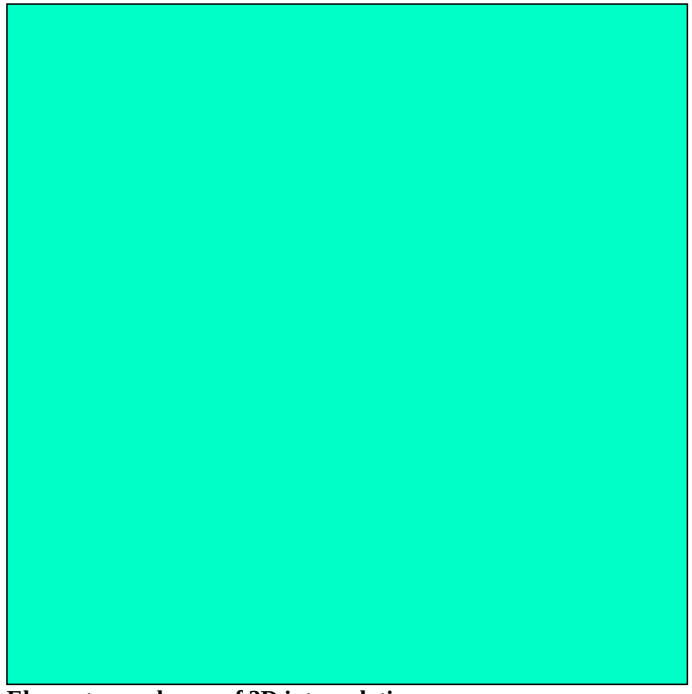
*rgb* input (in): | linear interpolation (it): | 3D interpolation (3D):

**3 Colours no. *j*=72**

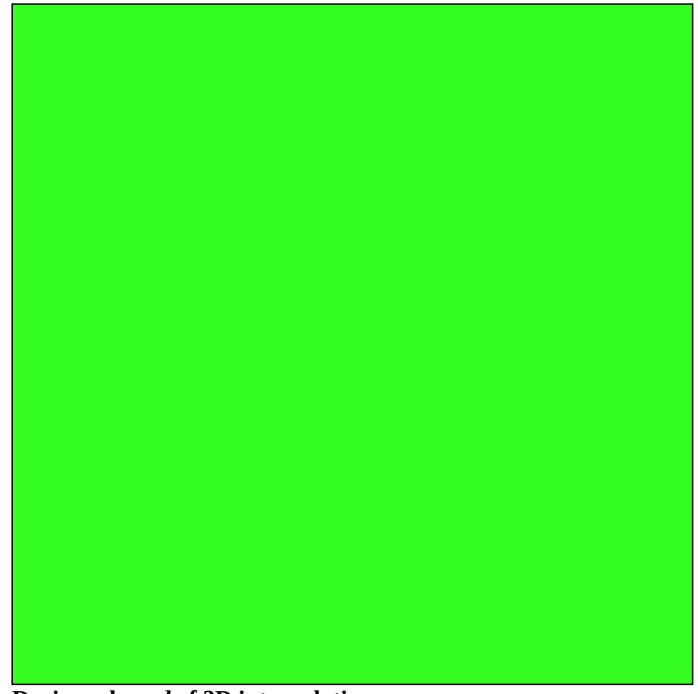
**output of the device colour *d*:**

| *rgb* input (in): | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.0 | 0.425 | 1.0 | 0.0 | 0.206 | 1.0 | 0.125 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 0 | 108 | 255 | 0 | 53 | 255 | 32 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.4 | 118.1 | 132.5 | 86.0 | 110.8 | 132.5 | 86.9 | 109.4 | 131.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 7.5 | 11.1 | 3D−in: | 9.3 | 12.7 | |

*rgb* input (in): | linear interpolation (it): | 3D interpolation (3D):



**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 0.0 | 1.0 | 0.125 | 156.6 | 86.0 | 58.3 | 168.2 | −57.0 | 11.9 | 86.0 | 58.3 | 168.2 | −57.0 | 11.9 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | |
| 73 | 0.0 | 1.0 | 0.125 | 156.6 | 85.4 | 113.1 | 139.5 | −85.9 | 73.4 | 85.4 | 113.1 | 139.5 | −85.9 | 73.4 |

| $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 1.0 | g05b | l85c | | 0.0 | 1.0 | 0.854 | 0.0 | 1.0 | 0.854 |
| $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 0.0 | 1.0 | j67g | l11c | | 0.324 | 1.0 | 0.0 | 0.324 | 1.0 | 0.0 |

**3 Colours no. *j*=73**

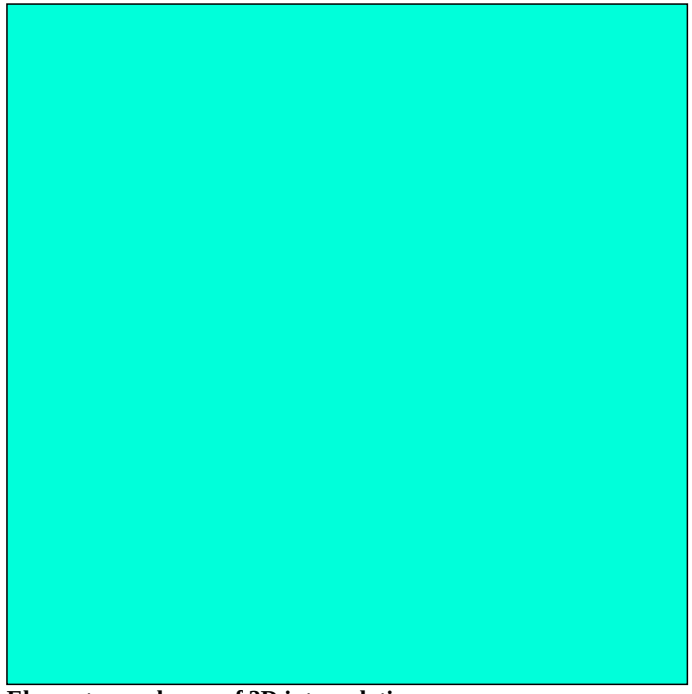
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.125 | 0.0 | 1.0 | 0.854 | 0.0 | 1.0 | 0.855 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 32 | 0 | 255 | 218 | 0 | 255 | 218 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.4 | 112.4 | 134.5 | 86.0 | 58.3 | 168.2 | 86.1 | 57.7 | 166.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 71.6 | 22.8 | 3D−it: | 2.2 | 4.2 |

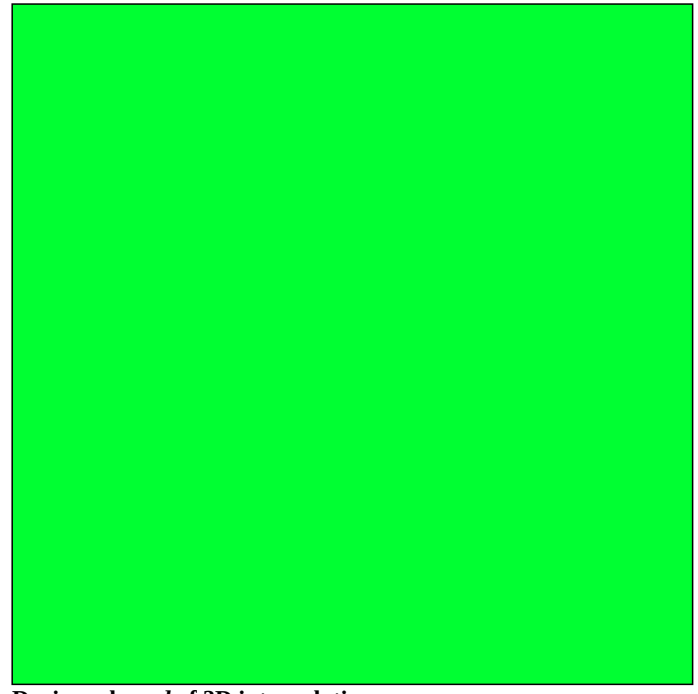
**3 Colours no. *j*=73**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.125 | 0.324 | 1.0 | 0.0 | 0.0 | 1.0 | 0.197 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 32 | 83 | 255 | 0 | 0 | 255 | 50 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.4 | 112.4 | 134.5 | 85.4 | 113.1 | 139.5 | 86.2 | 111.3 | 133.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 10.1 | 11.1 | 3D−in: | 2.7 | 12.2 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | 0.0 | 1.0 | 0.25 | 163.9 | 86.3 | 55.0 | 174.9 | −54.6 | 4.9 | 86.3 | 55.0 | 174.9 | −54.6 | 4.9 | 0.0 | 1.0 | g11b | l90c | | 0.0 | 1.0 | 0.899 | 0.0 | 1.0 | 0.899 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 74 | 0.0 | 1.0 | 0.25 | 163.9 | 84.9 | 115.3 | 147.4 | −97.0 | 62.2 | 84.9 | 115.3 | 147.4 | −97.0 | 62.2 | 0.0 | 1.0 | j78g | l23c | | 0.213 | 1.0 | 0.0 | 0.213 | 1.0 | 0.0 |

**3 Colours no. *j*=74**

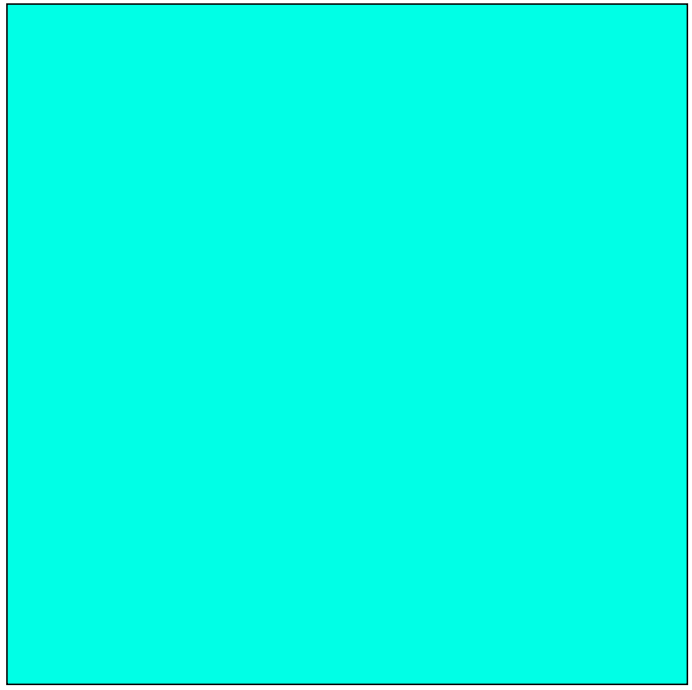
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.25 | 0.0 | 1.0 | 0.899 | 0.0 | 1.0 | 0.902 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 64 | 0 | 255 | 229 | 0 | 255 | 230 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.6 | 100.9 | 138.7 | 86.3 | 55.0 | 174.9 | 86.5 | 54.4 | 169.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 65.2 | 25.0 | **3D−it:** | 5.3 | 4.3 | |

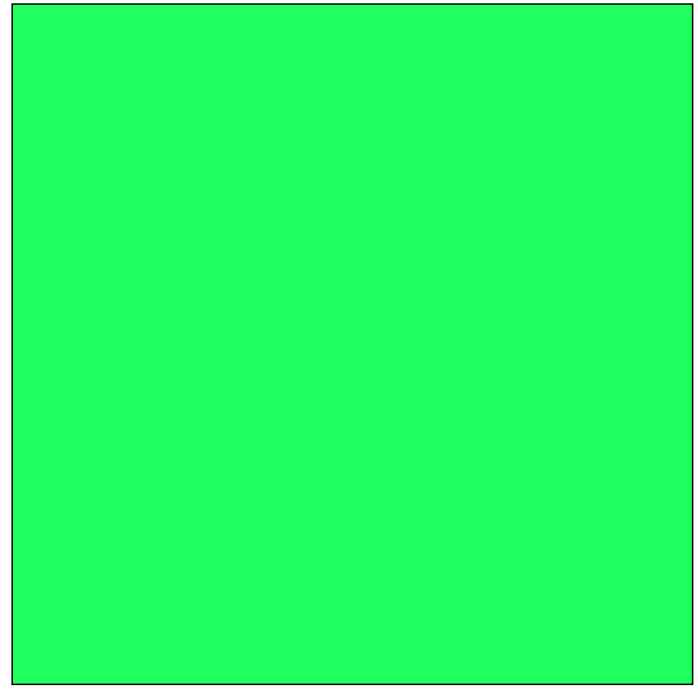
**3 Colours no. *j*=74**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.25 | 0.213 | 1.0 | 0.0 | 0.125 | 1.0 | 0.375 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 64 | 54 | 255 | 0 | 32 | 255 | 96 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.6 | 100.9 | 138.7 | 84.9 | 115.3 | 147.4 | 98.9 | 103.1 | 142.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 21.8 | 11.6 | **3D−in:** | 15.6 | 12.4 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 0.0 | 1.0 | 0.375 | 171.8 | 86.6 | 52.1 | 182.1 | −52.0 | −1.8 | 86.6 | 52.1 | 182.1 | −52.0 | −1.8 | 0.0 | 1.0 | g18b | l93c | | 0.0 | 1.0 | 0.932 | 0.0 | 1.0 | 0.932 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 75 | 0.0 | 1.0 | 0.375 | 171.8 | 84.5 | 117.3 | 155.8 | −106.948.1 | | 84.5 | 117.3 | 155.8 | −106.948.1 | | 0.0 | 1.0 | j90g | l36c | | 0.092 | 1.0 | 0.0 | 0.092 | 1.0 | 0.0 |

**3 Colours no. *j*=75**

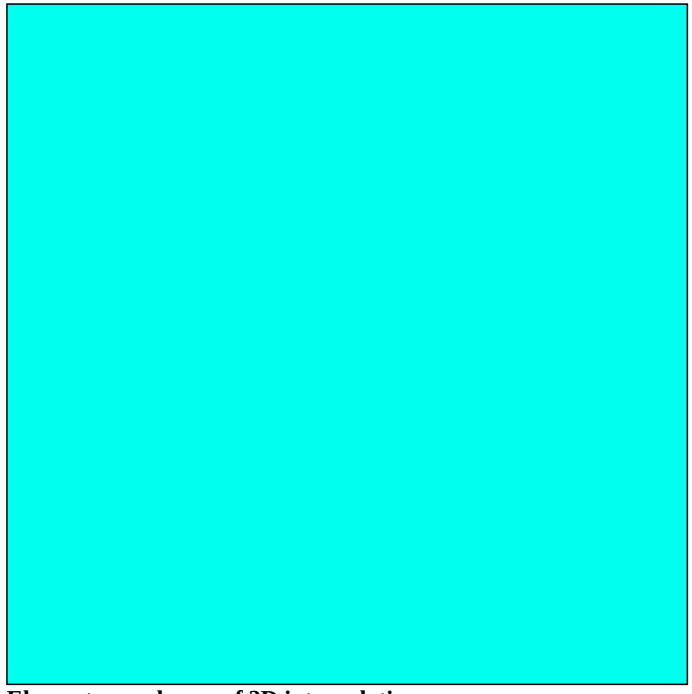
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.375 | 0.0 | 1.0 | 0.932 | 0.0 | 1.0 | 0.938 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 96 | 0 | 255 | 238 | 0 | 255 | 239 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.8 | 91.0 | 143.1 | 86.6 | 52.1 | 182.1 | 88.0 | 40.7 | 168.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 60.2 | 26.8 | **3D−it:** | 16.2 | 4.9 | |

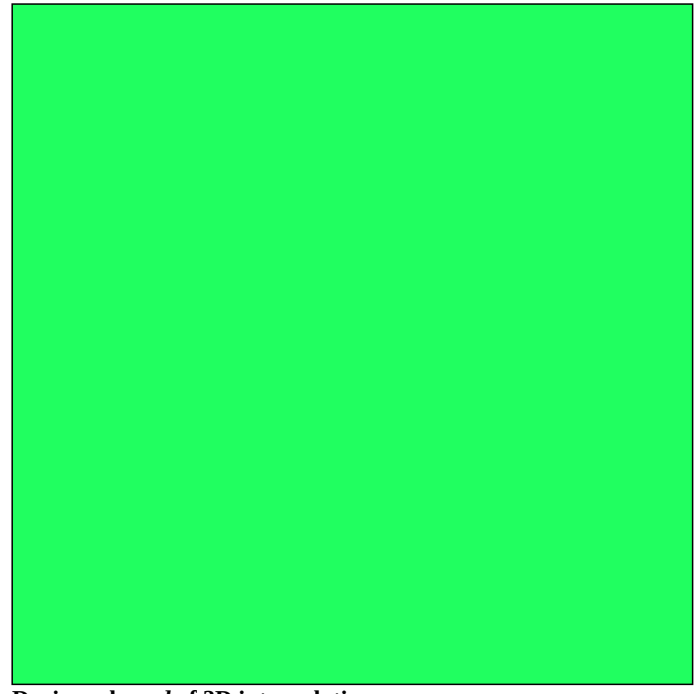
**3 Colours no. *j*=75**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.375 | 0.092 | 1.0 | 0.0 | 0.125 | 1.0 | 0.375 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 96 | 23 | 255 | 0 | 32 | 255 | 96 |
| $L^*, C^*_{ab}, h_{ab}$ | 84.8 | 91.0 | 143.1 | 84.5 | 117.3 | 155.8 | 98.9 | 103.1 | 142.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 34.8 | 12.8 | **3D−in:** | 18.7 | 12.7 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | 0.0 | 1.0 | 0.5 | 180.0 | 87.0 | 49.2 | 189.6 | −48.4 | −8.1 | 87.0 | 49.2 | 189.6 | −48.4 | −8.1 | 0.0 | 1.0 | g25b | l97c | | 0.0 | 1.0 | 0.967 | 0.0 | 1.0 | 0.967 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 76 | 0.0 | 1.0 | 0.5 | 180.0 | 84.4 | 116.1 | 164.6 | −111.8 | 30.8 | 84.4 | 116.1 | 164.6 | −111.8 | 30.8 | 0.0 | 1.0 | g02b | l50c | | 0.0 | 1.0 | 0.043 | 0.0 | 1.0 | 0.043 |

**3 Colours no. *j*=76**

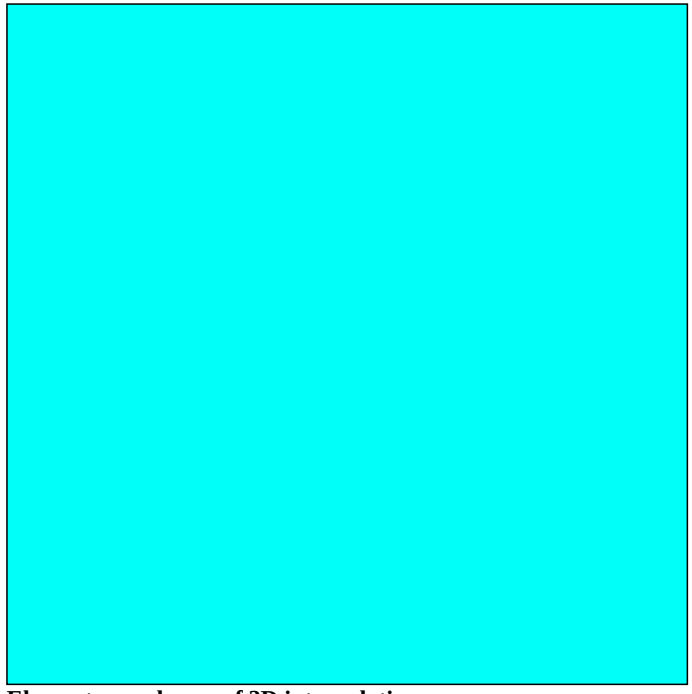
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.5 | 0.0 | 1.0 | 0.967 | 0.0 | 1.0 | 0.972 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 128 | 0 | 255 | 247 | 0 | 255 | 248 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.0 | 81.6 | 148.0 | 87.0 | 49.2 | 189.6 | 87.5 | 43.1 | 184.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 55.4 | 28.2 | 3D−it: | 7.4 | 5.0 |

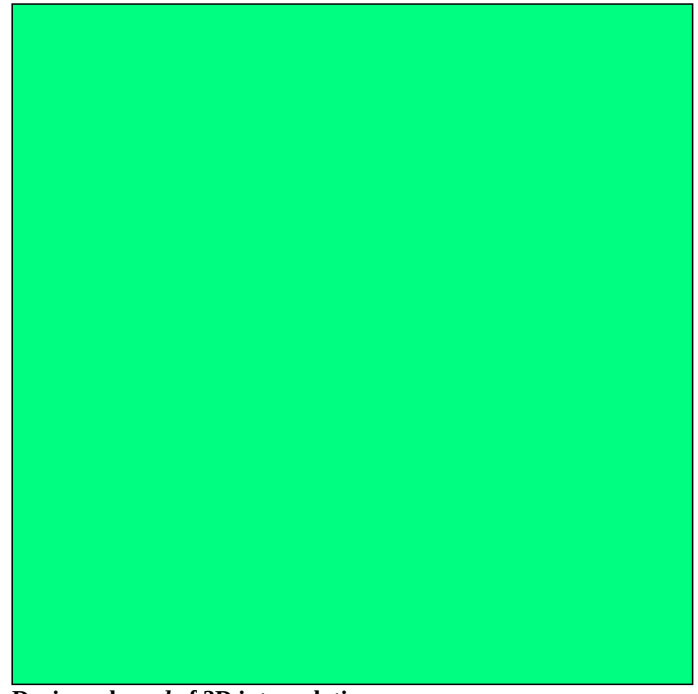
**3 Colours no. *j*=76**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.5 | 0.0 | 1.0 | 0.043 | 0.0 | 1.0 | 0.502 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 128 | 0 | 255 | 11 | 0 | 255 | 128 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.0 | 81.6 | 148.0 | 84.4 | 116.1 | 164.6 | 85.3 | 97.2 | 135.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 44.5 | 14.3 | 3D−in: | 24.5 | 13.2 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0.0 | 1.0 | 0.625 | 188.2 | 87.2 | 46.3 | 197.1 | −44.2 | −13.5 | 87.2 | 46.3 | 197.1 | −44.2 | −13.5 | 0.0 | 1.0 | g31b | c00v | | 0.0 | 0.999 | 1.0 | 0.0 | 0.999 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 77 | 0.0 | 1.0 | 0.625 | 188.2 | 84.5 | 105.1 | 173.4 | −104.3 | 12.1 | 84.5 | 105.1 | 173.4 | −104.3 | 12.1 | 0.0 | 1.0 | g10b | l64c | | 0.0 | 1.0 | 0.204 | 0.0 | 1.0 | 0.204 |

**3 Colours no. *j*=77**

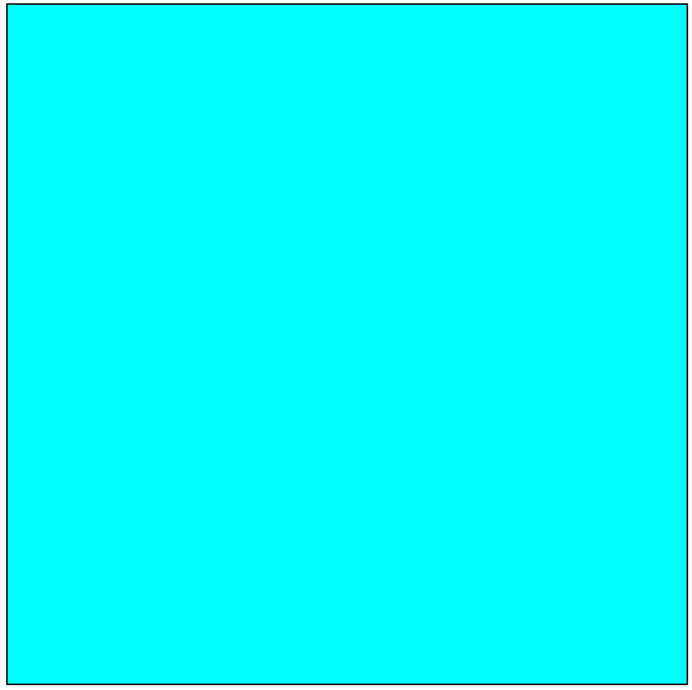
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.625 | 0.0 | 0.999 | 1.0 | 0.0 | 0.999 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 159 | 0 | 255 | 255 | 0 | 255 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.3 | 73.1 | 153.6 | 87.2 | 46.3 | 197.1 | 87.3 | 46.1 | 196.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 50.8 | 29.2 | **3D−it:** | 0.4 | 4.8 | |

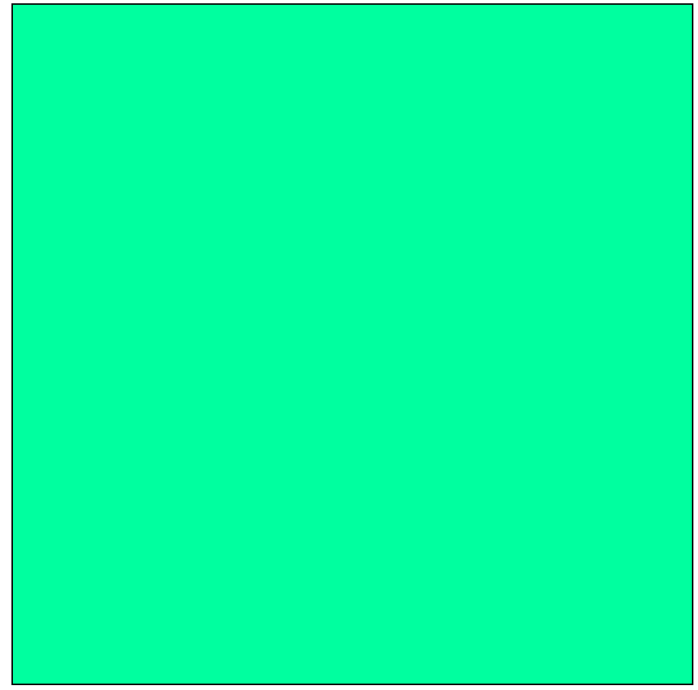
**3 Colours no. *j*=77**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.625 | 0.0 | 1.0 | 0.204 | 0.0 | 1.0 | 0.624 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 159 | 0 | 255 | 52 | 0 | 255 | 159 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.3 | 73.1 | 153.6 | 84.5 | 105.1 | 173.4 | 85.7 | 77.4 | 145.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 43.9 | 15.7 | **3D−in:** | 12.0 | 13.2 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78 | 0.0 | 1.0 | 0.75 | 196.1 | 84.7 | 45.4 | 204.3 | −41.2 | −18.6 | 84.7 | 45.4 | 204.3 | −41.2 | −18.6 | 0.0 | 1.0 | g38b | c03v | | 0.0 | 0.972 | 1.0 | 0.0 | 0.972 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 78 | 0.0 | 1.0 | 0.75 | 196.1 | 84.8 | 92.3 | 181.8 | −92.2 | −2.9 | 84.8 | 92.3 | 181.8 | −92.2 | −2.9 | 0.0 | 1.0 | g18b | l77c | | 0.0 | 1.0 | 0.358 | 0.0 | 1.0 | 0.358 |

**3 Colours no. *j*=78**

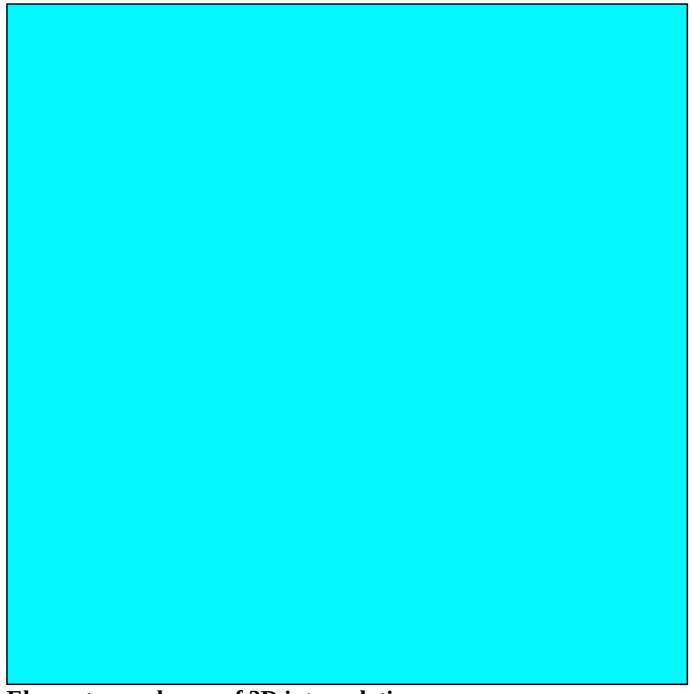
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.75 | 0.0 | 0.972 | 1.0 | 0.0 | 0.973 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 191 | 0 | 248 | 255 | 0 | 248 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.6 | 65.1 | 160.4 | 84.7 | 45.4 | 204.3 | 88.0 | 41.6 | 197.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 45.2 | 29.9 | 3D−it: | 7.3 | 4.9 |

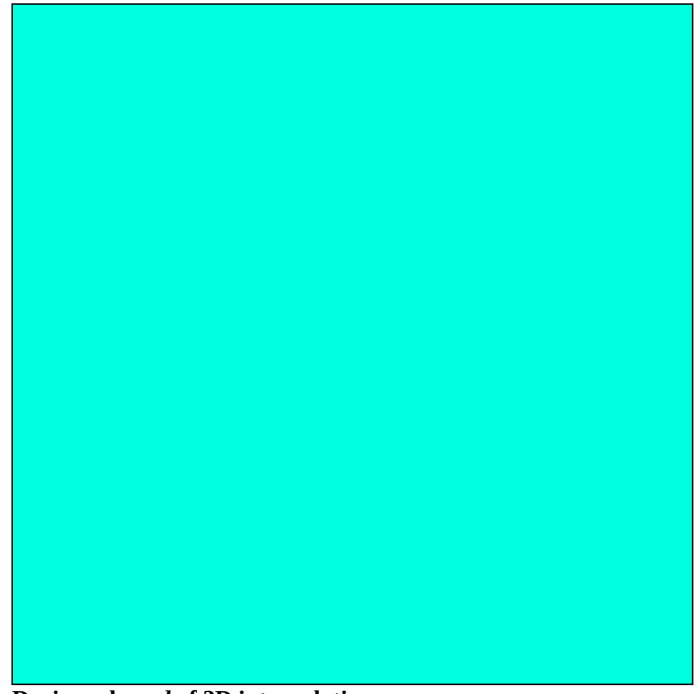
**3 Colours no. *j*=78**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.75 | 0.0 | 1.0 | 0.358 | 0.0 | 1.0 | 0.875 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 191 | 0 | 255 | 91 | 0 | 255 | 223 |
| $L^*, C^*_{ab}, h_{ab}$ | 85.6 | 65.1 | 160.4 | 84.8 | 92.3 | 181.8 | 86.6 | 65.2 | 147.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 39.7 | 16.7 | 3D−in: | 14.2 | 13.2 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | 0.0 | 1.0 | 0.875 | 203.4 | 82.4 | 44.4 | 211.0 | −38.0 | −22.8 | 82.4 | 44.4 | 211.0 | −38.0 | −22.8 | 0.0 | 1.0 | g44b | c05v | | 0.0 | 0.947 | 1.0 | 0.0 | 0.947 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 79 | 0.0 | 1.0 | 0.875 | 203.4 | 85.0 | 81.5 | 189.7 | −80.2 | −13.6 | 85.0 | 81.5 | 189.7 | −80.2 | −13.6 | 0.0 | 1.0 | g25b | l89c | | 0.0 | 1.0 | 0.501 | 0.0 | 1.0 | 0.501 |

**3 Colours no. *j*=79**

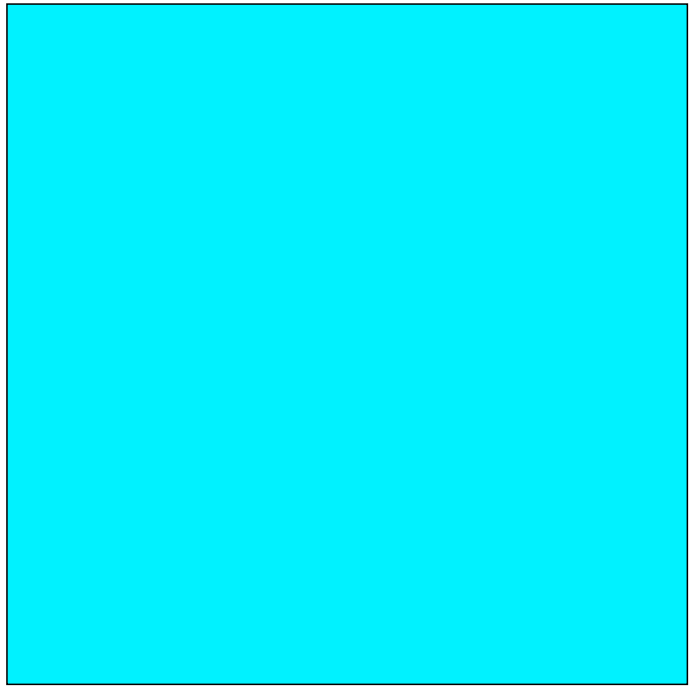
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 0.875 | 0.0 | 0.947 | 1.0 | 0.0 | 0.949 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 223 | 0 | 242 | 255 | 0 | 242 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 86.1 | 56.9 | 169.9 | 82.4 | 44.4 | 211.0 | 88.6 | 37.7 | 197.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 37.7 | 30.2 | 3D−it: | 13.3 | 5.2 |

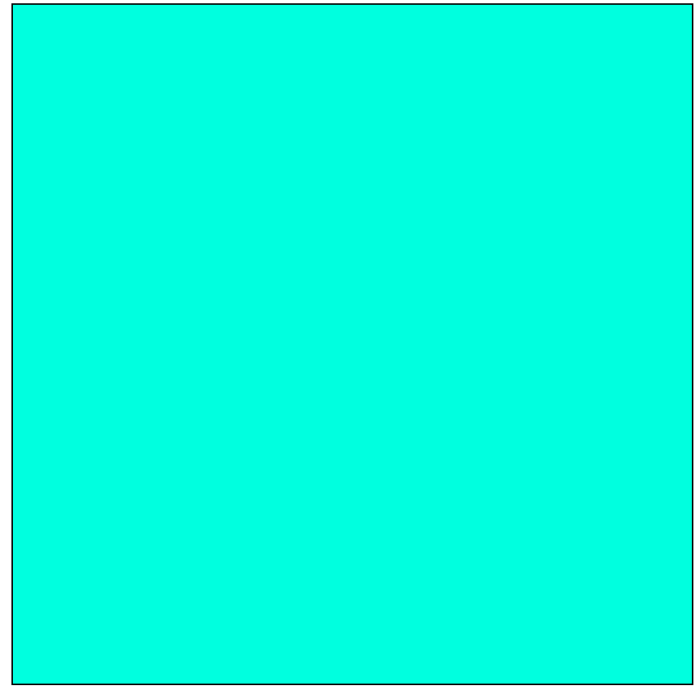
**3 Colours no. *j*=79**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 0.875 | 0.0 | 1.0 | 0.501 | 0.0 | 1.0 | 0.875 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 223 | 0 | 255 | 128 | 0 | 255 | 223 |
| $L^*, C^*_{ab}, h_{ab}$ | 86.1 | 56.9 | 169.9 | 85.0 | 81.5 | 189.7 | 87.4 | 48.2 | 165.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 33.9 | 17.4 | 3D−in: | 9.8 | 13.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | 0.0 | 1.0 | 1.0 | 210.0 | 80.3 | 43.6 | 217.0 | −34.7 | −26.1 | 80.3 | 43.6 | 217.0 | −34.7 | −26.1 | 0.0 | 1.0 | g50b | c08v | | 0.0 | 0.925 | 1.0 | 0.0 | 0.925 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 80 | 0.0 | 1.0 | 1.0 | 210.0 | 85.3 | 72.8 | 196.7 | −69.6 | −20.8 | 85.3 | 72.8 | 196.7 | −69.6 | −20.8 | 0.0 | 1.0 | g31b | c00v | | 0.0 | 1.0 | 0.63 | 0.0 | 1.0 | 0.63 |

**3 Colours no. *j*=80**

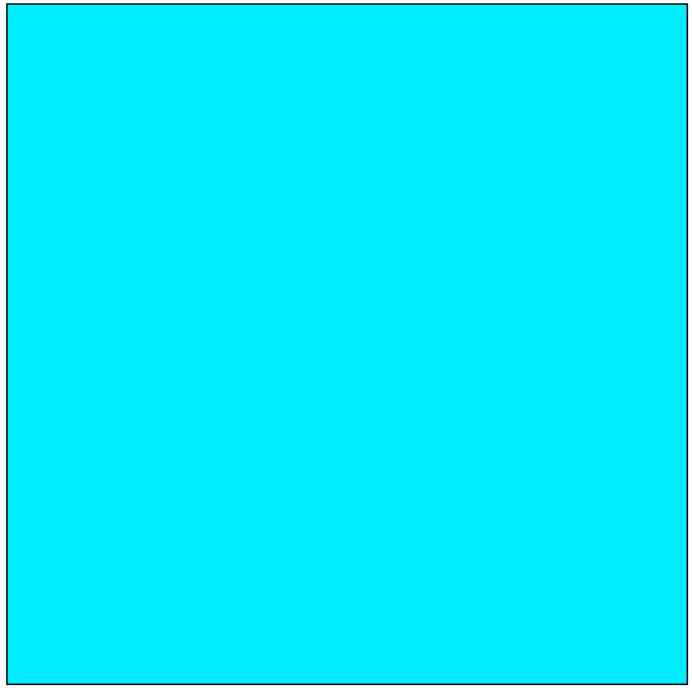
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 1.0 | 1.0 | 0.0 | 0.925 | 1.0 | 0.0 | 0.927 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 255 | 255 | 0 | 236 | 255 | 0 | 236 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 87.3 | 46.4 | 196.7 | 80.3 | 43.6 | 217.0 | 84.7 | 32.6 | 219.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 17.5 | 29.7 | **3D−it:** | 11.9 | 5.5 |

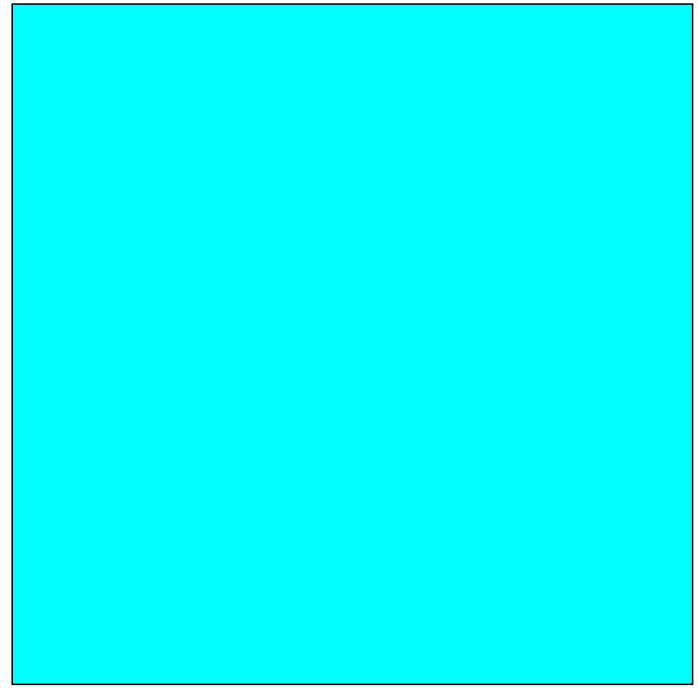
**3 Colours no. *j*=80**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.63 | 0.0 | 1.0 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 255 | 255 | 0 | 255 | 161 | 0 | 255 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 87.3 | 46.4 | 196.7 | 85.3 | 72.8 | 196.7 | 96.8 | 44.8 | 175.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 26.5 | 17.8 | **3D−in:** | 19.4 | 13.3 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | 0.0 | 0.875 | 1.0 | 216.6 | 78.3 | 42.8 | 223.0 | −31.2 | −29.1 | 78.3 | 42.8 | 223.0 | −31.2 | −29.1 | 0.0 | 1.0 | g55b | c10v | | 0.0 | 0.903 | 1.0 | 0.0 | 0.903 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 71 | 0.0 | 0.875 | 1.0 | 216.6 | 86.0 | 58.9 | 208.5 | −51.7 | −28.0 | 86.0 | 58.9 | 208.5 | −51.7 | −28.0 | 0.0 | 1.0 | g41b | c11v | | 0.0 | 1.0 | 0.845 | 0.0 | 1.0 | 0.845 |

**3 Colours no. *j*=71**

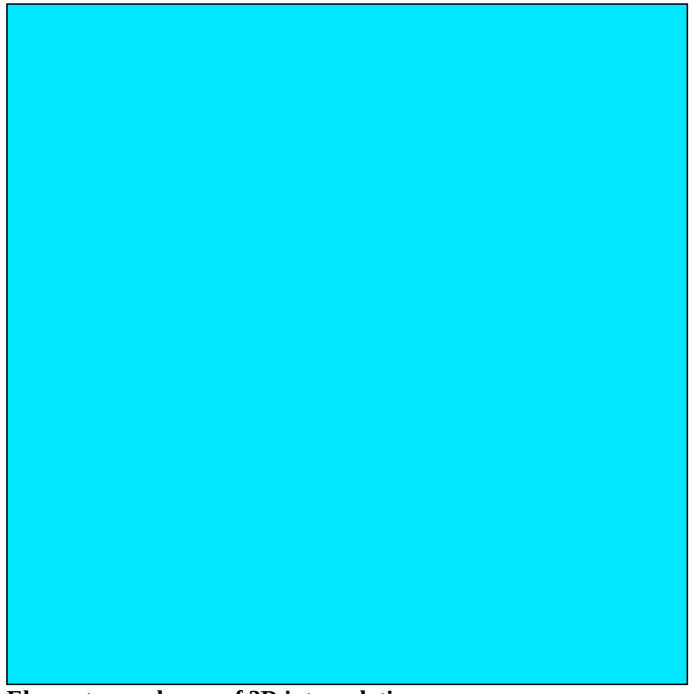
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.875 | 1.0 | 0.0 | 0.903 | 1.0 | 0.0 | 0.904 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 223 | 255 | 0 | 230 | 255 | 0 | 231 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 75.7 | 41.8 | 230.5 | 78.3 | 42.8 | 223.0 | 80.5 | 36.7 | 226.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 6.2 | 28.8 | **3D−it:** | 7.0 | 5.6 | |

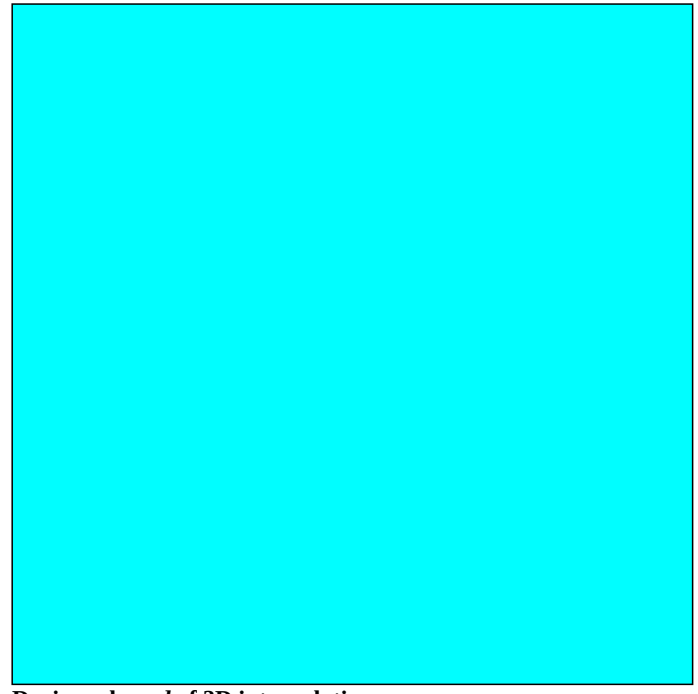
**3 Colours no. *j*=71**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.875 | 1.0 | 0.0 | 1.0 | 0.845 | 0.0 | 0.996 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 223 | 255 | 0 | 255 | 215 | 0 | 254 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 75.7 | 41.8 | 230.5 | 86.0 | 58.9 | 208.5 | 88.0 | 41.6 | 197.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 27.5 | 18.2 | **3D−in:** | 26.9 | 13.9 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 | 0.0 | 0.75 | 1.0 | 223.9 | 76.0 | 41.9 | 229.7 | −27.0 | −31.8 | 76.0 | 41.9 | 229.7 | −27.0 | −31.8 | 0.0 | 1.0 | g61b | c12v | | 0.0 | 0.878 | 1.0 | 0.0 | 0.878 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 62 | 0.0 | 0.75 | 1.0 | 223.9 | 79.5 | 43.3 | 221.6 | −32.3 | −28.6 | 79.5 | 43.3 | 221.6 | −32.3 | −28.6 | 0.0 | 1.0 | g54b | c23v | | 0.0 | 0.916 | 1.0 | 0.0 | 0.916 | 1.0 |

**3 Colours no. *j*=62**

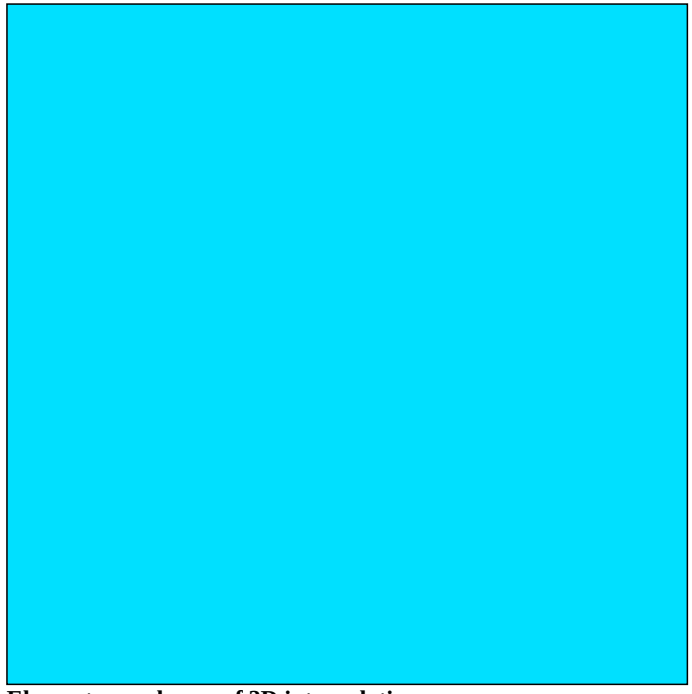
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.75 | 1.0 | 0.0 | 0.878 | 1.0 | 0.0 | 0.878 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 191 | 255 | 0 | 224 | 255 | 0 | 224 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 67.8 | 46.9 | 254.3 | 76.0 | 41.9 | 229.7 | 76.2 | 41.3 | 230.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 21.2 | 28.5 | **3D−it:** | 0.7 | 5.4 | |

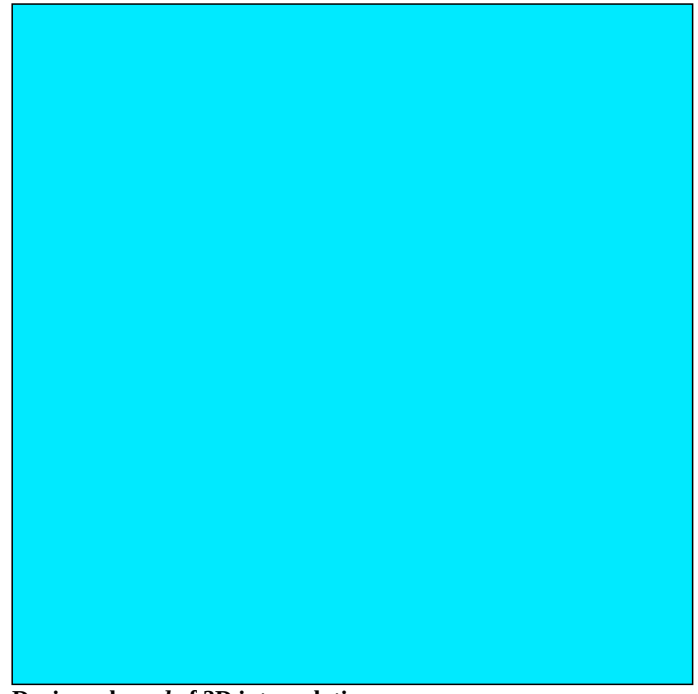
**3 Colours no. *j*=62**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.75 | 1.0 | 0.0 | 0.916 | 1.0 | 0.0 | 0.916 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 191 | 255 | 0 | 234 | 255 | 0 | 234 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 67.8 | 46.9 | 254.3 | 79.5 | 43.3 | 221.6 | 83.0 | 36.0 | 225.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 28.2 | 18.5 | **3D−in:** | 27.7 | 14.4 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | 0.0 | 0.625 | 1.0 | 231.8 | 73.6 | 43.1 | 236.9 | −23.5 | −36.0 | 73.6 | 43.1 | 236.9 | −23.5 | −36.0 | 0.0 | 1.0 | g68b | c16v | | 0.0 | 0.842 | 1.0 | 0.0 | 0.842 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 53 | 0.0 | 0.625 | 1.0 | 231.8 | 62.8 | 53.7 | 235.7 | −30.2 | −44.3 | 62.8 | 53.7 | 235.7 | −30.2 | −44.3 | 0.0 | 1.0 | g67b | c36v | | 0.0 | 0.658 | 1.0 | 0.0 | 0.658 | 1.0 |

**3 Colours no. *j*=53**

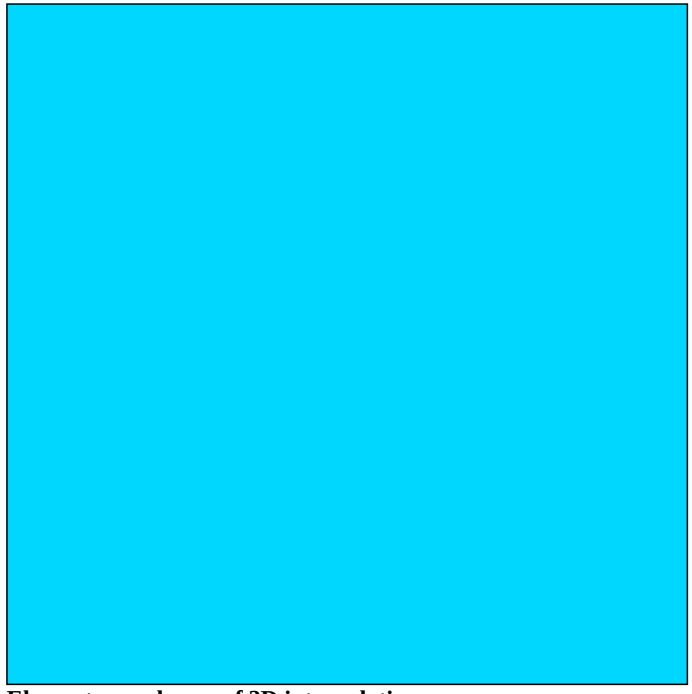
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.625 | 1.0 | 0.0 | 0.842 | 1.0 | 0.0 | 0.843 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 159 | 255 | 0 | 215 | 255 | 0 | 215 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 61.0 | 56.2 | 270.7 | 73.6 | 43.1 | 236.9 | 76.0 | 38.6 | 235.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 33.9 | 28.7 | **3D−it:** | 5.3 | 5.4 |

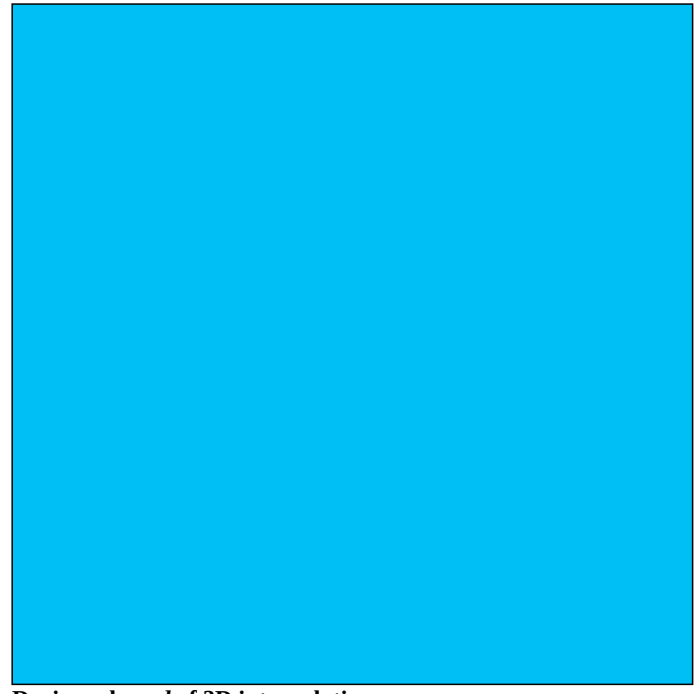
**3 Colours no. *j*=53**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.625 | 1.0 | 0.0 | 0.658 | 1.0 | 0.0 | 0.749 | 0.956 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 159 | 255 | 0 | 168 | 255 | 0 | 191 | 244 |
| $L^*, C^*_{ab}, h_{ab}$ | 61.0 | 56.2 | 270.7 | 62.8 | 53.7 | 235.7 | 77.4 | 34.1 | 239.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 33.2 | 19.0 | **3D−in:** | 36.3 | 15.2 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 0.0 | 0.5 | 1.0 | 240.0 | 71.1 | 44.7 | 244.4 | −19.3 | −40.2 | 71.1 | 44.7 | 244.4 | −19.3 | −40.2 | 0.0 | 1.0 | g75b | c20v | | 0.0 | 0.802 | 1.0 | 0.0 | 0.802 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 44 | 0.0 | 0.5 | 1.0 | 240.0 | 49.6 | 79.8 | 250.4 | −26.7 | −75.1 | 49.6 | 79.8 | 250.4 | −26.7 | −75.1 | 0.0 | 1.0 | g80b | c50v | | 0.0 | 0.39 | 1.0 | 0.0 | 0.39 | 1.0 |

**3 Colours no. *j*=44**

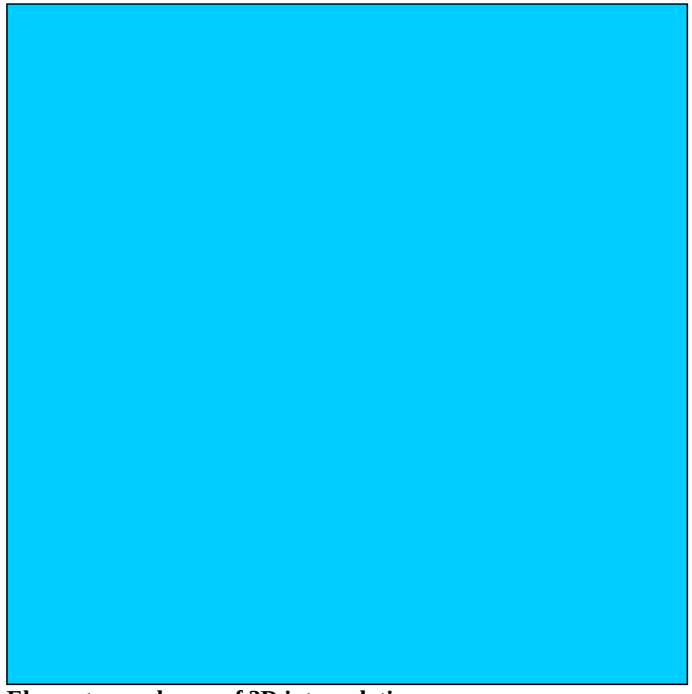
**output of the elementary colour *e*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.5 | 1.0 | 0.0 | 0.802 | 1.0 | 0.0 | 0.804 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 128 | 255 | 0 | 205 | 255 | 0 | 205 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.0 | 67.7 | 281.8 | 71.1 | 44.7 | 244.4 | 76.0 | 34.5 | 246.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 45.1 | 29.3 | 3D−it: | 11.5 | 5.6 | |

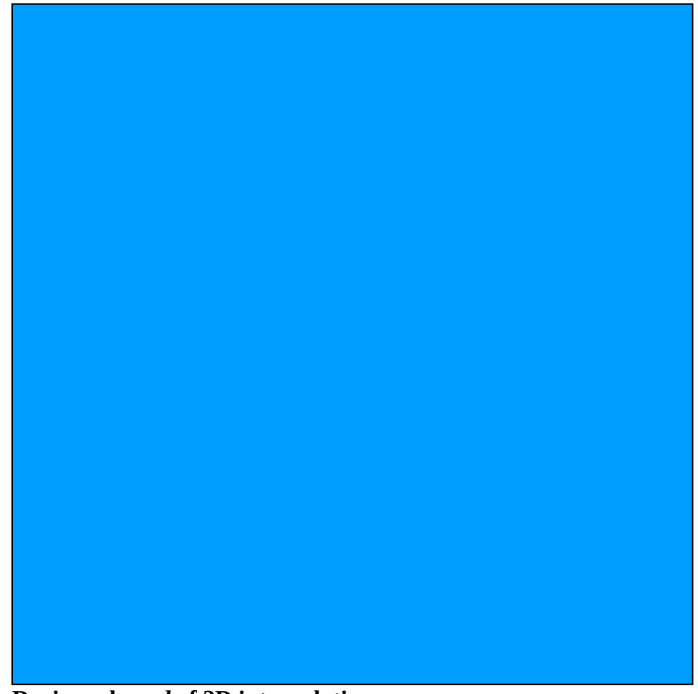
**3 Colours no. *j*=44**

**output of the device colour *d*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.5 | 1.0 | 0.0 | 0.39 | 1.0 | 0.0 | 0.624 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 128 | 255 | 0 | 99 | 255 | 0 | 159 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.0 | 67.7 | 281.8 | 49.6 | 79.8 | 250.4 | 69.9 | 41.7 | 265.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 42.0 | 19.8 | 3D−in: | 33.4 | 15.8 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0.0 | 0.375 | 1.0 | 248.2 | 68.6 | 46.4 | 251.9 | −14.3 | −44.0 | 68.6 | 46.4 | 251.9 | −14.3 | −44.0 | 0.0 | 1.0 | g81b | c24v | | 0.0 | 0.763 | 1.0 | 0.0 | 0.763 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 35 | 0.0 | 0.375 | 1.0 | 248.2 | 37.1 | 113.6 | 265.1 | −9.6 | −113.1 | 37.1 | 113.6 | 265.1 | −9.6 | −113.1 | 0.0 | 1.0 | g93b | c64v | | 0.0 | 0.121 | 1.0 | 0.0 | 0.121 | 1.0 |

**3 Colours no. *j*=35**

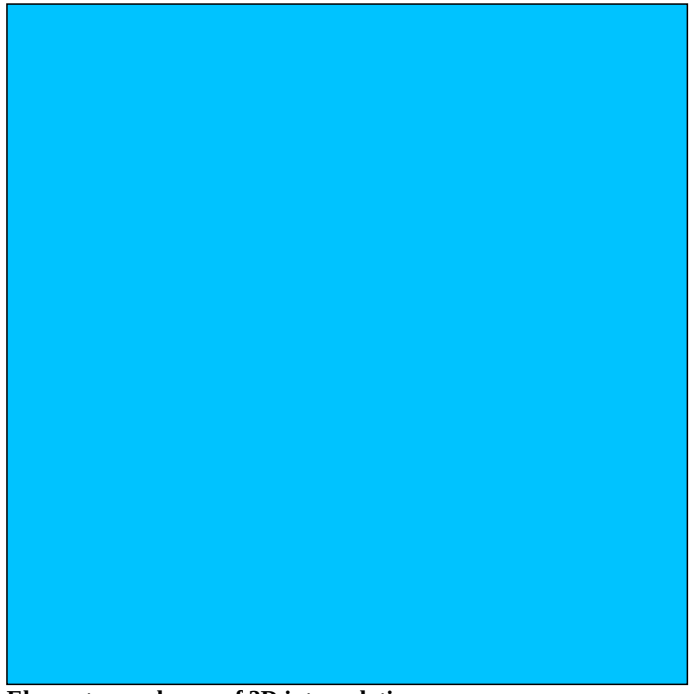
**output of the elementary colour *e*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.375 | 1.0 | 0.0 | 0.763 | 1.0 | 0.0 | 0.763 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 96 | 255 | 0 | 195 | 255 | 0 | 195 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 48.8 | 81.5 | 290.4 | 68.6 | 46.4 | 251.9 | 69.4 | 44.8 | 253.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 57.2 | 30.2 | 3D−it: | 2.2 | 5.5 |

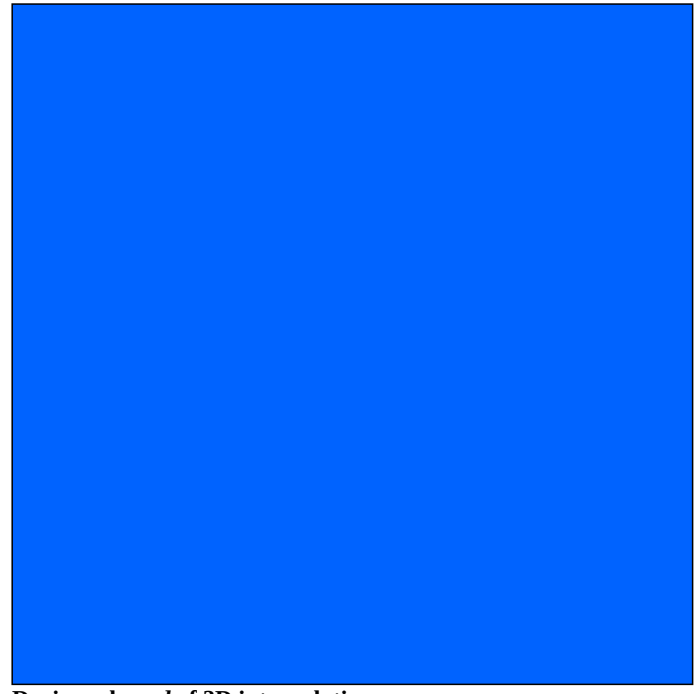
**3 Colours no. *j*=35**

**output of the device colour *d*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.375 | 1.0 | 0.0 | 0.121 | 1.0 | 0.0 | 0.39 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 96 | 255 | 0 | 31 | 255 | 0 | 99 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 48.8 | 81.5 | 290.4 | 37.1 | 113.6 | 265.1 | 54.0 | 79.6 | 301.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 54.2 | 21.0 | 3D−in: | 17.1 | 15.8 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 0.0 | 0.25 | 1.0 | 256.1 | 65.8 | 49.6 | 259.1 | −9.3 | −48.6 | 65.8 | 49.6 | 259.1 | −9.3 | −48.6 | 0.0 | 1.0 | g88b | c29v | | 0.0 | 0.714 | 1.0 | 0.0 | 0.714 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 26 | 0.0 | 0.25 | 1.0 | 256.1 | 35.6 | 120.1 | 279.2 | 19.2 | −118.5 | 35.6 | 120.1 | 279.2 | 19.2 | −118.5 | 0.0 | 1.0 | b06r | c77v | | 0.131 | 0.0 | 1.0 | 0.131 | 0.0 | 1.0 |

**3 Colours no. *j*=26**

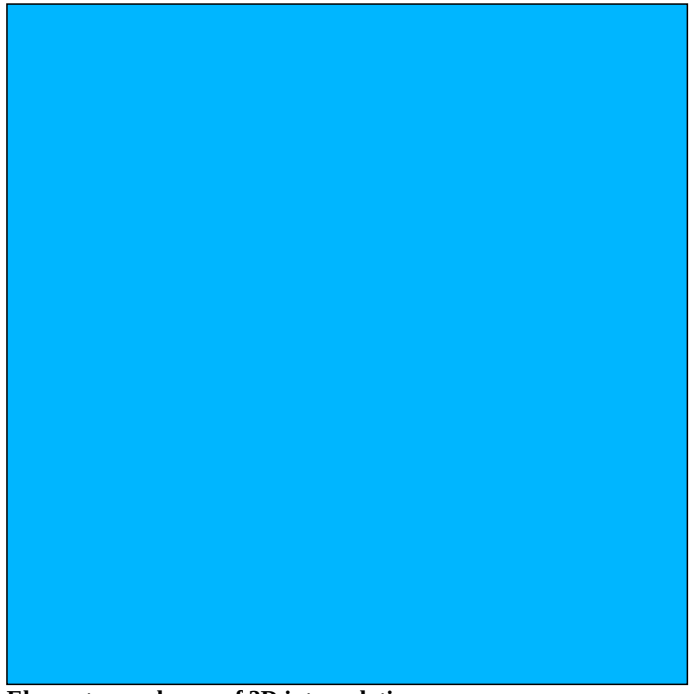
**output of the elementary colour *e*:**

| *rgb* input (in): | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
| $rgb^*_{Fa}$ | 0.0 | 0.25 | 1.0 | 0.0 | 0.714 | 1.0 | 0.0 | 0.715 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 64 | 255 | 0 | 182 | 255 | 0 | 182 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 42.9 | 97.0 | 297.1 | 65.8 | 49.6 | 259.1 | 68.1 | 45.2 | 260.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 69.4 | 31.5 | 3D−it: | 5.1 | 5.5 | |

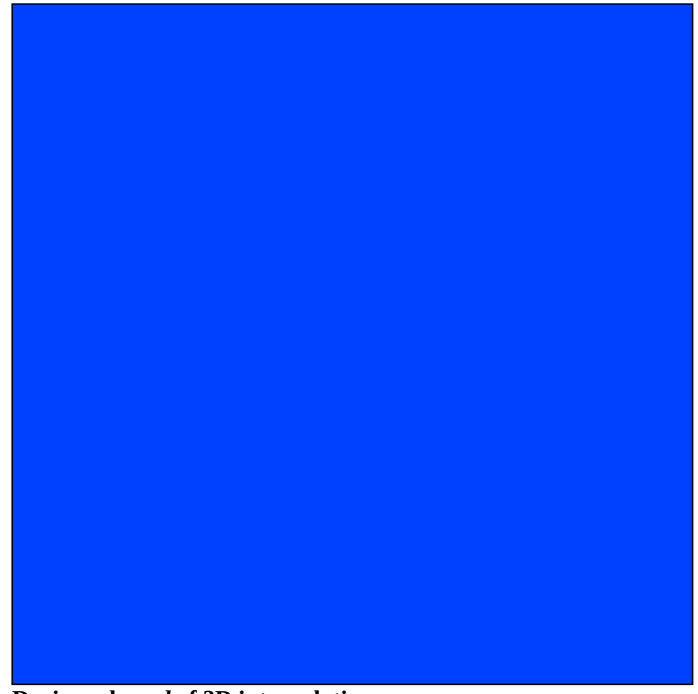
**3 Colours no. *j*=26**

**output of the device colour *d*:**

| *rgb* input (in): | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
| $olv^*_{Fa}$ | 0.0 | 0.25 | 1.0 | 0.131 | 0.0 | 1.0 | 0.0 | 0.251 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 64 | 255 | 33 | 0 | 255 | 0 | 64 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 42.9 | 97.0 | 297.1 | 35.6 | 120.1 | 279.2 | 46.8 | 95.1 | 303.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 41.4 | 21.6 | 3D−in: | 10.8 | 15.7 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 0.0 | 0.125 | 1.0 | 263.4 | 63.1 | 53.4 | 265.7 | −3.9 | −53.1 | 63.1 | 53.4 | 265.7 | −3.9 | −53.1 | 0.0 | 1.0 | g94b | c34v | | 0.0 | 0.663 | 1.0 | 0.0 | 0.663 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 17 | 0.0 | 0.125 | 1.0 | 263.4 | 39.4 | 116.7 | 292.3 | 44.3 | −107.9 | 39.4 | 116.7 | 292.3 | 44.3 | −107.9 | 0.0 | 1.0 | b18r | c89v | | 0.361 | 0.0 | 1.0 | 0.361 | 0.0 | 1.0 |

**3 Colours no. *j*=17**

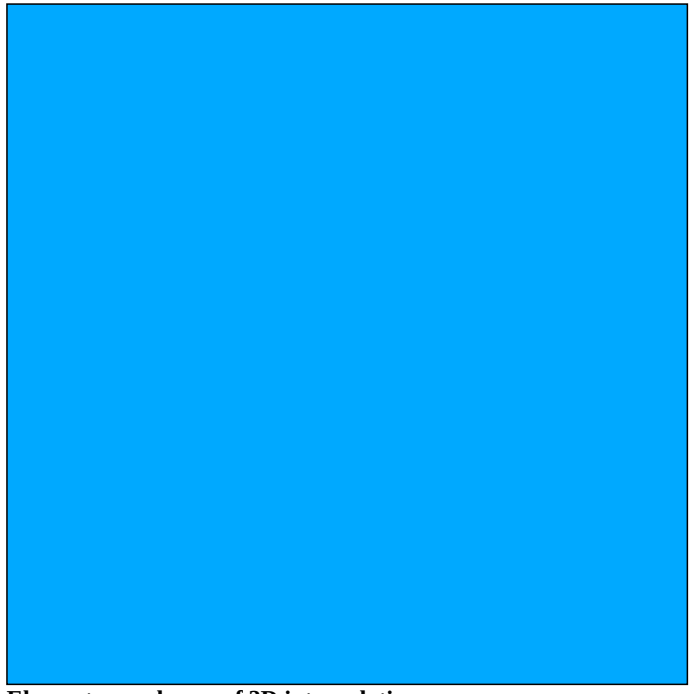
**output of the elementary colour *e*:**

| *rgb* input (in): | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
| $rgb^*_{Fa}$ | 0.0 | 0.125 | 1.0 | 0.0 | 0.663 | 1.0 | 0.0 | 0.664 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 0 | 32 | 255 | 0 | 169 | 255 | 0 | 169 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 37.2 | 113.4 | 302.1 | 63.1 | 53.4 | 265.7 | 65.1 | 50.3 | 270.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 81.4 | 33.0 | 3D−it: | 5.9 | 5.5 | |

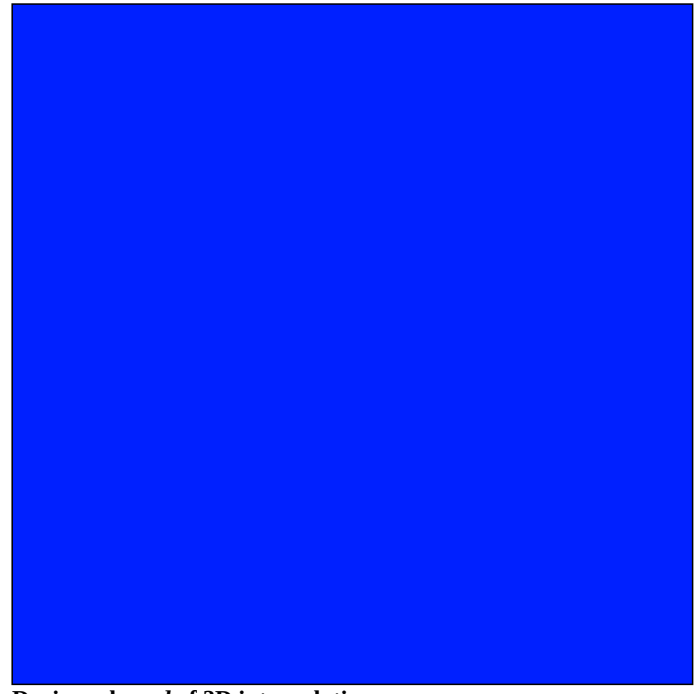
**3 Colours no. *j*=17**

**output of the device colour *d*:**

| *rgb* input (in): | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
| $olv^*_{Fa}$ | 0.0 | 0.125 | 1.0 | 0.361 | 0.0 | 1.0 | 0.0 | 0.125 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 32 | 255 | 92 | 0 | 255 | 0 | 32 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 37.2 | 113.4 | 302.1 | 39.4 | 116.7 | 292.3 | 39.7 | 111.4 | 304.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 20.2 | 21.6 | 3D−in: | 5.8 | 15.4 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 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 | 0.0 | 1.0 | b00r | c39v | | 0.0 | 0.613 | 1.0 | 0.0 | 0.613 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 8 | 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 | 0.0 | 1.0 | b28r | v00m | | 0.568 | 0.0 | 1.0 | 0.568 | 0.0 | 1.0 |

**3 Colours no. *j*=8**

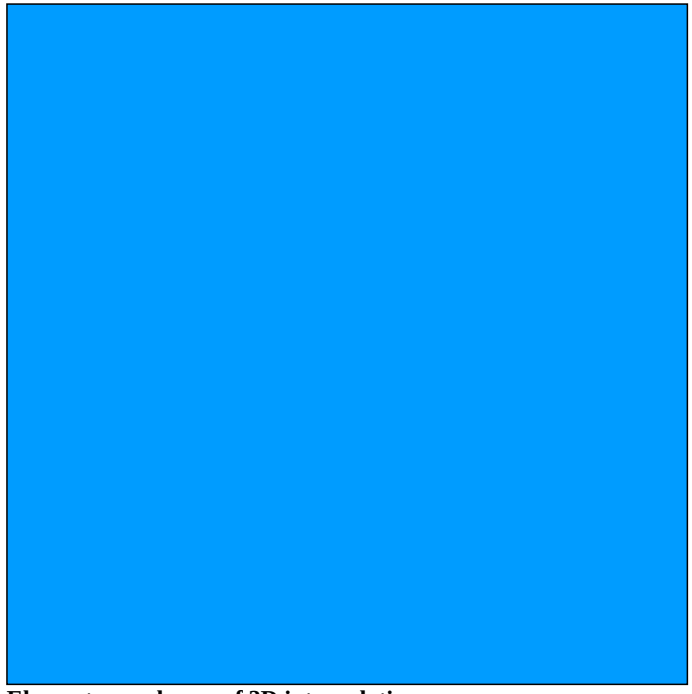
**output of the elementary colour *e*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.0 | 0.0 | 1.0 | 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 | 121.0 | 304.1 | 60.5 | 57.3 | 271.7 | 61.0 | 56.3 | 272.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 82.9 | 34.5 | 3D−it: | 1.6 | 5.4 |

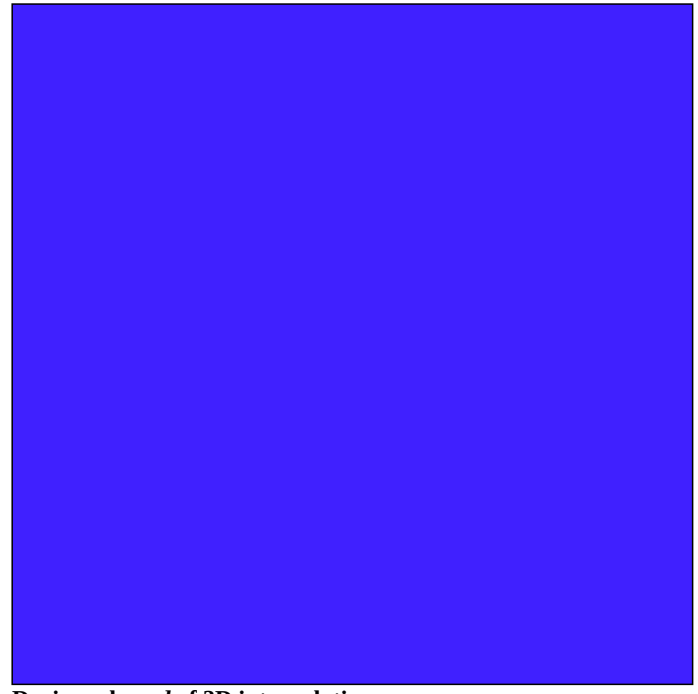
**3 Colours no. *j*=8**

**output of the device colour *d*:**

| ***rgb* input (in):** | | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.0 | 0.0 | 1.0 | 0.568 | 0.0 | 1.0 | 0.25 | 0.125 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 0 | 0 | 255 | 145 | 0 | 255 | 64 | 32 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 34.7 | 121.0 | 304.1 | 44.2 | 113.3 | 304.1 | 48.6 | 111.6 | 304.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 12.2 | 21.3 | 3D−in: | 16.9 | 15.4 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0.125 | 0.0 | 1.0 | 276.6 | 57.1 | 63.7 | 278.0 | 8.9 | −63.0 | 57.1 | 63.7 | 278.0 | 8.9 | −63.0 | 0.0 | 1.0 | b05r | c46v | | 0.0 | 0.543 | 1.0 | 0.0 | 0.543 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 89 | 0.125 | 0.0 | 1.0 | 276.6 | 45.2 | 112.7 | 306.5 | 67.1 | −90.4 | 45.2 | 112.7 | 306.5 | 67.1 | −90.4 | 0.0 | 1.0 | b30r | v11m | | 0.612 | 0.0 | 1.0 | 0.612 | 0.0 | 1.0 |

**3 Colours no. *j*=89**

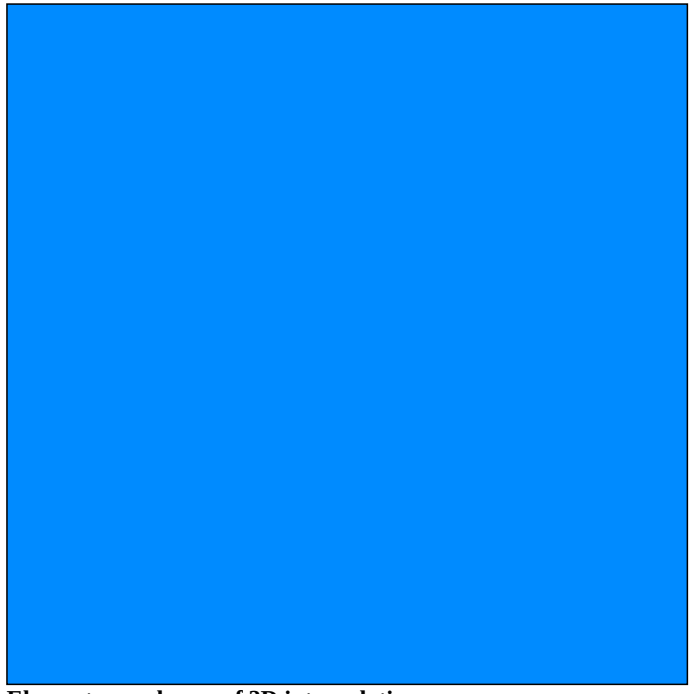
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.125 | 0.0 | 1.0 | 0.0 | 0.543 | 1.0 | 0.0 | 0.546 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 32 | 0 | 255 | 0 | 138 | 255 | 0 | 139 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 35.5 | 120.2 | 304.7 | 57.1 | 63.7 | 278.0 | 59.1 | 61.6 | 283.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 72.8 | 35.7 | **3D−it:** | 6.3 | 5.4 | |

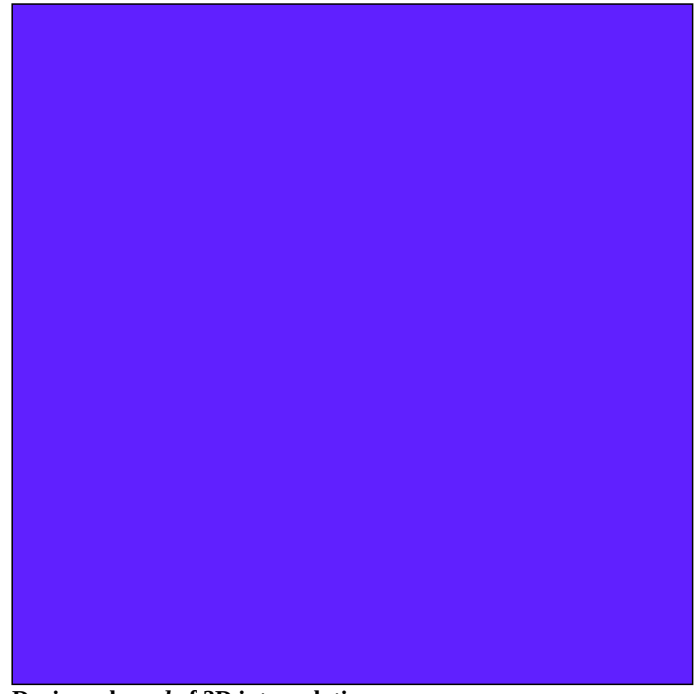
**3 Colours no. *j*=89**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.125 | 0.0 | 1.0 | 0.612 | 0.0 | 1.0 | 0.375 | 0.125 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 32 | 0 | 255 | 156 | 0 | 255 | 96 | 32 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 35.5 | 120.2 | 304.7 | 45.2 | 112.7 | 306.5 | 48.6 | 111.4 | 307.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 12.8 | 21.1 | **3D−in:** | 17.0 | 15.5 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 170 | 0.25 | 0.0 | 1.0 | 283.9 | 52.8 | 72.7 | 284.9 | 18.7 | −70.1 | 52.8 | 72.7 | 284.9 | 18.7 | −70.1 | 0.0 | 1.0 | b11r | c55v | | 0.0 | 0.455 | 1.0 | 0.0 | 0.455 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 170 | 0.25 | 0.0 | 1.0 | 283.9 | 46.5 | 112.0 | 309.3 | 70.9 | −86.5 | 46.5 | 112.0 | 309.3 | 70.9 | −86.5 | 0.0 | 1.0 | b32r | v23m | | 0.66 | 0.0 | 1.0 | 0.66 | 0.0 | 1.0 |

**3 Colours no. *j*=170**

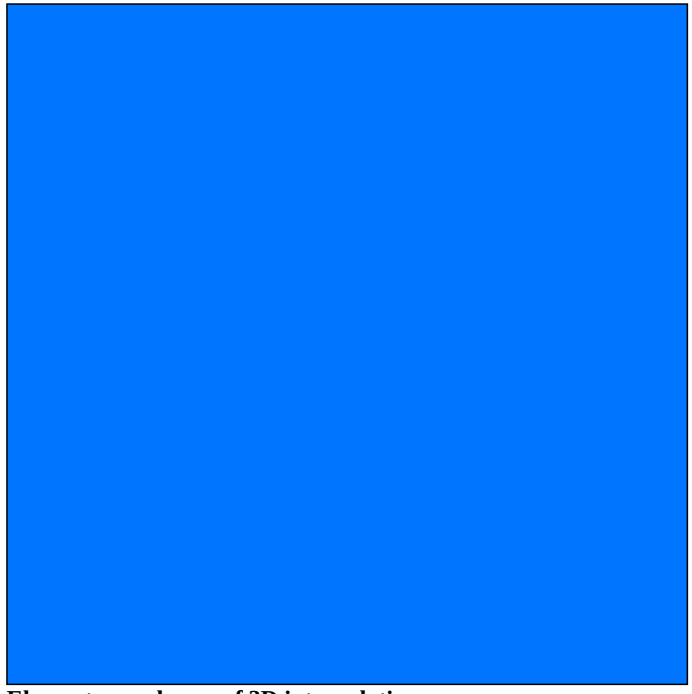
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.25 | 0.0 | 1.0 | 0.0 | 0.455 | 1.0 | 0.0 | 0.458 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 64 | 0 | 255 | 0 | 116 | 255 | 0 | 117 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 37.4 | 118.5 | 306.3 | 52.8 | 72.7 | 284.9 | 58.9 | 68.9 | 286.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 59.3 | 36.3 | **3D−it:** | 7.5 | 5.4 |

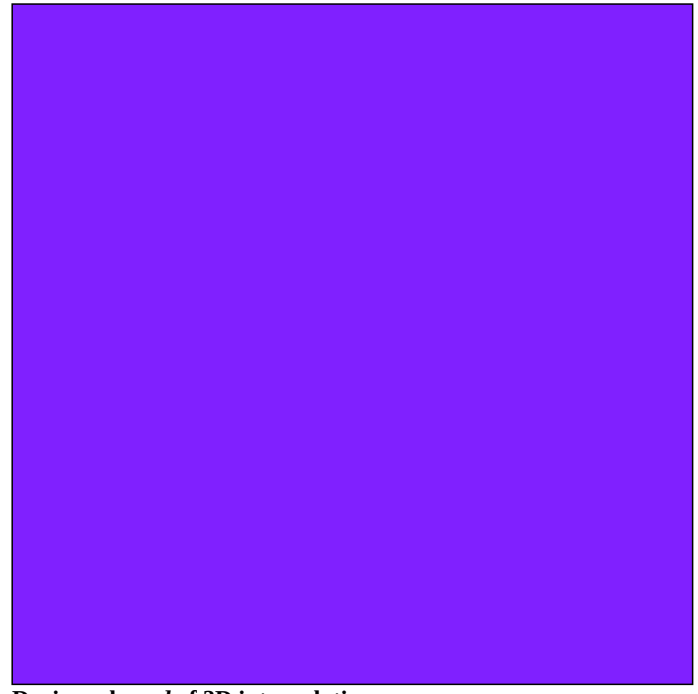
**3 Colours no. *j*=170**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.25 | 0.0 | 1.0 | 0.66 | 0.0 | 1.0 | 0.5 | 0.125 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 64 | 0 | 255 | 168 | 0 | 255 | 128 | 32 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 37.4 | 118.5 | 306.3 | 46.5 | 112.0 | 309.3 | 48.6 | 110.9 | 311.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 12.7 | 20.8 | **3D−in:** | 16.6 | 15.5 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 251 | 0.375 | 0.0 | 1.0 | 291.8 | 47.0 | 86.1 | 292.4 | 32.8 | −79.5 | 47.0 | 86.1 | 292.4 | 32.8 | −79.5 | 0.0 | 1.0 | b18r | c66v | | 0.0 | 0.337 | 1.0 | 0.0 | 0.337 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 251 | 0.375 | 0.0 | 1.0 | 291.8 | 48.0 | 111.1 | 312.3 | 74.7 | −82.1 | 48.0 | 111.1 | 312.3 | 74.7 | −82.1 | 0.0 | 1.0 | b35r | v36m | | 0.713 | 0.0 | 1.0 | 0.713 | 0.0 | 1.0 |

**3 Colours no. *j*=251**

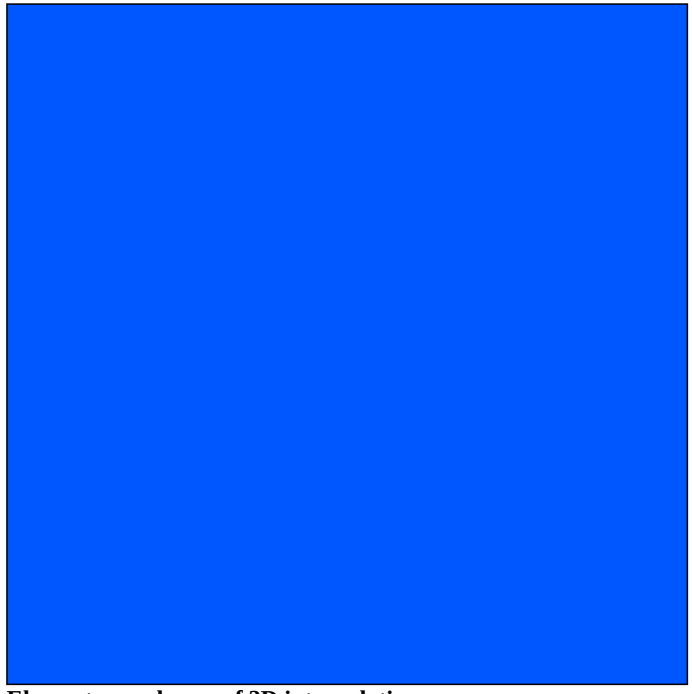
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.375 | 0.0 | 1.0 | 0.0 | 0.337 | 1.0 | 0.0 | 0.34 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 96 | 0 | 255 | 0 | 86 | 255 | 0 | 87 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 39.7 | 116.5 | 308.2 | 47.0 | 86.1 | 292.4 | 49.3 | 83.6 | 295.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 41.6 | 36.5 | 3D−it: | 5.4 | 5.4 |

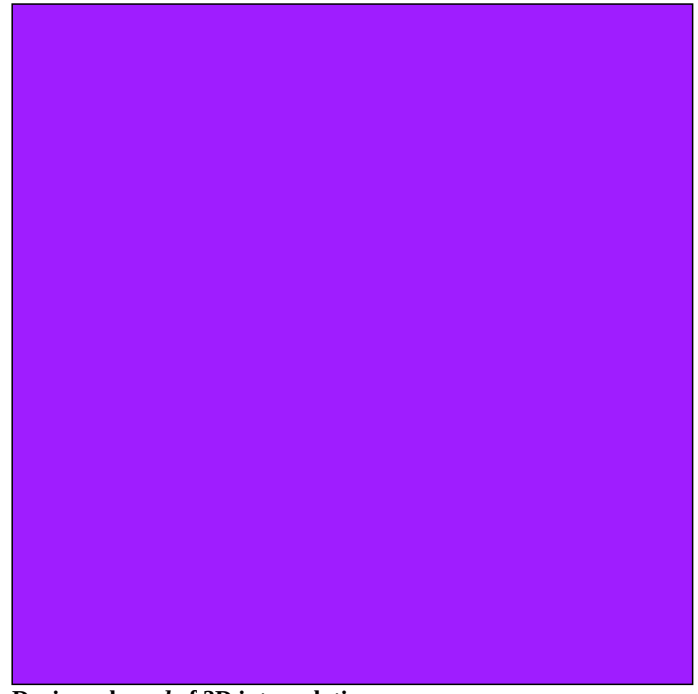
**3 Colours no. *j*=251**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.375 | 0.0 | 1.0 | 0.713 | 0.0 | 1.0 | 0.624 | 0.113 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 96 | 0 | 255 | 182 | 0 | 255 | 159 | 29 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 39.7 | 116.5 | 308.2 | 48.0 | 111.1 | 312.3 | 48.7 | 110.3 | 314.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 12.7 | 20.6 | 3D−in: | 16.3 | 15.5 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 332 | 0.5 | 0.0 | 1.0 | 300.0 | 39.4 | 107.0 | 300.2 | 53.8 | −92.4 | 39.4 | 107.0 | 300.2 | 53.8 | −92.4 | 0.0 | 1.0 | b25r | c83v | | 0.0 | 0.173 | 1.0 | 0.0 | 0.173 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 332 | 0.5 | 0.0 | 1.0 | 300.0 | 49.6 | 110.4 | 315.3 | 78.5 | −77.5 | 49.6 | 110.4 | 315.3 | 78.5 | −77.5 | 0.0 | 1.0 | b38r | v50m | | 0.767 | 0.0 | 1.0 | 0.767 | 0.0 | 1.0 |

**3 Colours no. *j*=332**

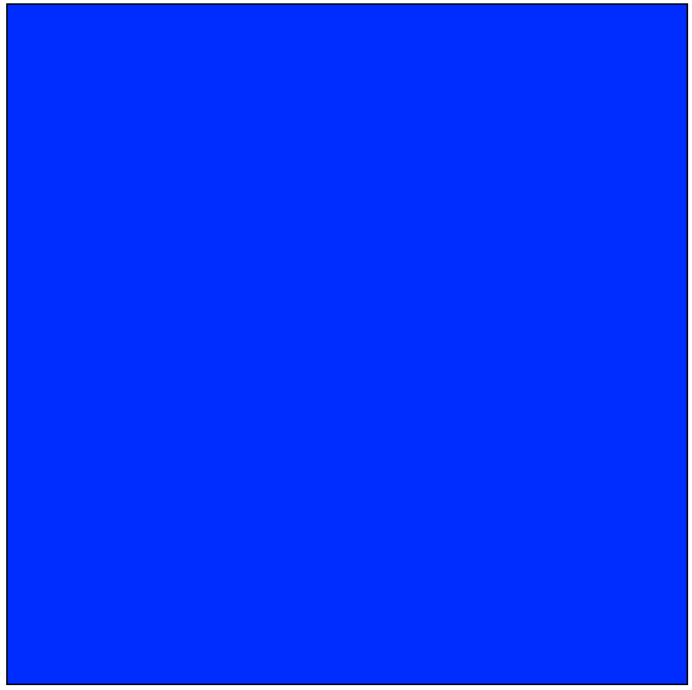
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.5 | 0.0 | 1.0 | 0.0 | 0.173 | 1.0 | 0.0 | 0.176 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 128 | 0 | 255 | 0 | 44 | 255 | 0 | 45 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 42.5 | 114.2 | 310.7 | 39.4 | 107.0 | 300.2 | 40.9 | 109.1 | 304.1 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 21.7 | 36.1 | **3D−it:** | 7.8 | 5.5 | |

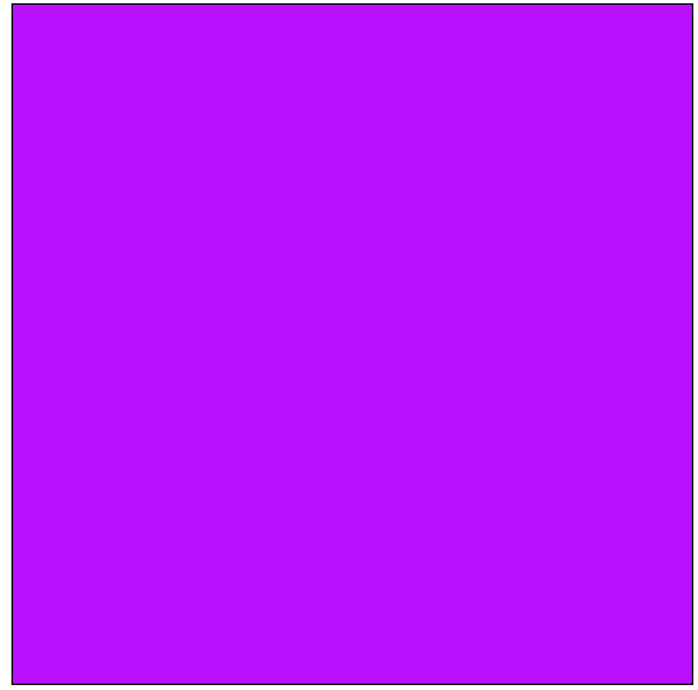
**3 Colours no. *j*=332**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.5 | 0.0 | 1.0 | 0.767 | 0.0 | 1.0 | 0.726 | 0.066 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 128 | 0 | 255 | 196 | 0 | 255 | 185 | 17 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 42.5 | 114.2 | 310.7 | 49.6 | 110.4 | 315.3 | 50.1 | 110.5 | 316.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 12.2 | 20.4 | **3D−in:** | 14.9 | 15.5 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 413 | 0.625 | 0.0 | 1.0 | 308.2 | 39.4 | 116.7 | 308.0 | 71.8 | −91.9 | 39.4 | 116.7 | 308.0 | 71.8 | −91.9 | 0.0 | 1.0 | b31r | v36m | | 0.358 | 0.0 | 1.0 | 0.358 | 0.0 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 413 | 0.625 | 0.0 | 1.0 | 308.2 | 51.3 | 109.8 | 318.4 | 82.1 | −72.7 | 51.3 | 109.8 | 318.4 | 82.1 | −72.7 | 0.0 | 1.0 | b40r | v64m | | 0.821 | 0.0 | 1.0 | 0.821 | 0.0 | 1.0 |

**3 Colours no. *j*=413**

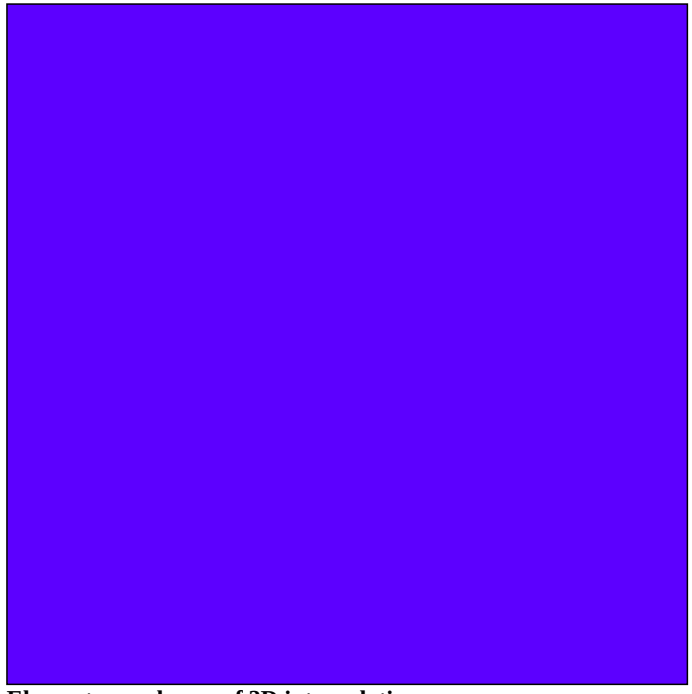
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.625 | 0.0 | 1.0 | 0.358 | 0.0 | 1.0 | 0.359 | 0.0 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 159 | 0 | 255 | 91 | 0 | 255 | 92 | 0 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 45.5 | 112.5 | 313.5 | 39.4 | 116.7 | 308.0 | 39.7 | 116.5 | 308.2 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 13.3 | 35.5 | **3D−it:** | 0.7 | 5.4 |

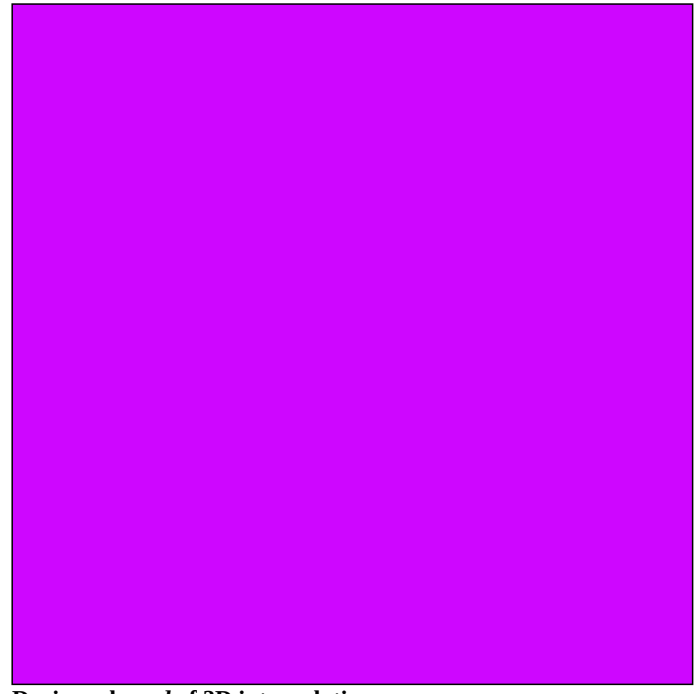
**3 Colours no. *j*=413**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.625 | 0.0 | 1.0 | 0.821 | 0.0 | 1.0 | 0.808 | 0.022 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 159 | 0 | 255 | 209 | 0 | 255 | 206 | 6 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 45.5 | 112.5 | 313.5 | 51.3 | 109.8 | 318.4 | 53.5 | 109.1 | 320.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 11.5 | 20.1 | **3D−in:** | 15.3 | 15.5 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 494 | 0.75 | 0.0 | 1.0 | 316.1 | 47.5 | 111.4 | 315.4 | 79.4 | −78.1 | 47.5 | 111.4 | 315.4 | 79.4 | −78.1 | 0.0 | 1.0 | b38r | v70m | | 0.696 | 0.0 | 1.0 | 0.696 | 0.0 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 494 | 0.75 | 0.0 | 1.0 | 316.1 | 52.9 | 109.2 | 321.4 | 85.4 | −68.0 | 52.9 | 109.2 | 321.4 | 85.4 | −68.0 | 0.0 | 1.0 | b43r | v77m | | 0.873 | 0.0 | 1.0 | 0.873 | 0.0 | 1.0 |

**3 Colours no. *j*=494**

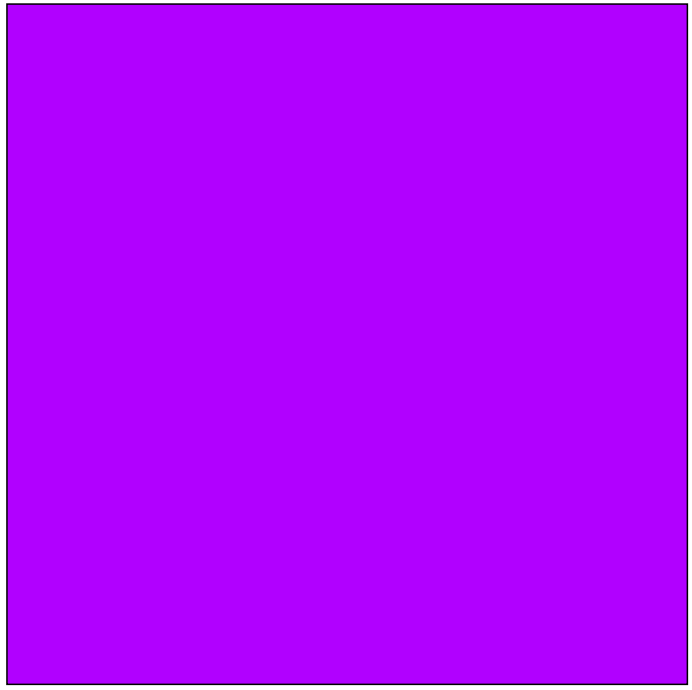
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.75 | 0.0 | 1.0 | 0.696 | 0.0 | 1.0 | 0.696 | 0.0 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 191 | 0 | 255 | 178 | 0 | 255 | 177 | 0 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 49.0 | 110.5 | 316.9 | 47.5 | 111.4 | 315.4 | 49.0 | 110.5 | 316.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 3.3 | 34.7 | 3D−it: | 3.3 | 5.3 |

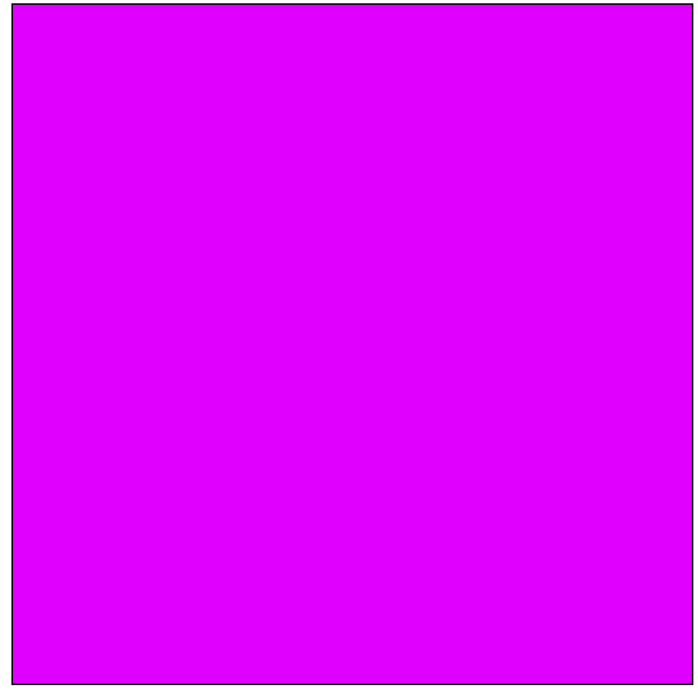
**3 Colours no. *j*=494**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.75 | 0.0 | 1.0 | 0.873 | 0.0 | 1.0 | 0.88 | 0.0 | 0.996 |
| $olv^*_{Fa,\ 8bit}$ | 191 | 0 | 255 | 223 | 0 | 255 | 224 | 0 | 254 |
| $L^*, C^*_{ab}, h_{ab}$ | 49.0 | 110.5 | 316.9 | 52.9 | 109.2 | 321.4 | 53.0 | 109.3 | 321.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 9.5 | 19.9 | 3D−in: | 10.5 | 15.4 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 575 | 0.875 | 0.0 | 1.0 | 323.4 | 54.4 | 109.0 | 322.4 | 86.3 | −66.5 | 54.4 | 109.0 | 322.4 | 86.3 | −66.5 | 0.0 | 1.0 | b44r | v91m | | 0.907 | 0.0 | 1.0 | 0.907 | 0.0 | 1.0 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 575 | 0.875 | 0.0 | 1.0 | 323.4 | 55.0 | 108.9 | 324.1 | 88.3 | −63.7 | 55.0 | 108.9 | 324.1 | 88.3 | −63.7 | 0.0 | 1.0 | b45r | v89m | | 0.922 | 0.0 | 1.0 | 0.922 | 0.0 | 1.0 |

**3 Colours no. *j*=575**

**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 0.875 | 0.0 | 1.0 | 0.907 | 0.0 | 1.0 | 0.907 | 0.0 | 1.0 |
| $rgb^*_{Fa,\ 8bit}$ | 223 | 0 | 255 | 231 | 0 | 255 | 231 | 0 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.0 | 109.2 | 320.9 | 54.4 | 109.0 | 322.4 | 55.8 | 108.9 | 323.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 3.2 | 33.9 | 3D−it: | 3.2 | 5.3 |

**3 Colours no. *j*=575**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 0.875 | 0.0 | 1.0 | 0.922 | 0.0 | 1.0 | 0.934 | 0.0 | 0.993 |
| $olv^*_{Fa,\ 8bit}$ | 223 | 0 | 255 | 235 | 0 | 255 | 238 | 0 | 253 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.0 | 109.2 | 320.9 | 55.0 | 108.9 | 324.1 | 58.4 | 108.4 | 326.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 6.6 | 19.5 | 3D−in: | 12.2 | 15.3 |

**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 656 | 1.0 | 0.0 | 1.0 | 330.0 | 57.9 | 105.3 | 328.6 | 89.9 | −54.7 | 57.9 | 105.3 | 328.6 | 89.9 | −54.7 | 0.0 | 1.0 | b50r | m02o | | 1.0 | 0.0 | 0.976 | 1.0 | 0.0 | 0.976 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 656 | 1.0 | 0.0 | 1.0 | 330.0 | 56.9 | 108.7 | 326.6 | 90.7 | −59.7 | 56.9 | 108.7 | 326.6 | 90.7 | −59.7 | 0.0 | 1.0 | b47r | m00o | | 0.965 | 0.0 | 1.0 | 0.965 | 0.0 | 1.0 |

**3 Colours no. *j*=656**

**output of the elementary colour *e*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.976 | 1.0 | 0.0 | 0.974 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 255 | 255 | 0 | 249 | 255 | 0 | 248 |
| $L^*, C^*_{ab}, h_{ab}$ | 58.4 | 108.4 | 326.6 | 57.9 | 105.3 | 328.6 | 59.6 | 106.2 | 330.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 4.9 | 33.2 | 3D−it: | 4.3 | 5.2 | |

**3 Colours no. *j*=656**

**output of the device colour *d*:**

| *rgb* input (in): | | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 1.0 | 0.965 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 255 | 246 | 0 | 255 | 255 | 0 | 255 |
| $L^*, C^*_{ab}, h_{ab}$ | 58.4 | 108.4 | 326.6 | 56.9 | 108.7 | 326.6 | 58.4 | 108.7 | 326.7 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | it−in: | 1.5 | 19.1 | 3D−in: | 0.4 | 14.9 | |

**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 655 | 1.0 | 0.0 | 0.875 | 336.6 | 56.4 | 95.3 | 334.9 | 86.3 | −40.4 | 56.4 | 95.3 | 334.9 | 86.3 | −40.4 | 0.0 | 1.0 | b55r | m10o | | 1.0 | 0.0 | 0.899 | 1.0 | 0.0 | 0.899 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 655 | 1.0 | 0.0 | 0.875 | 336.6 | 56.3 | 95.0 | 334.5 | 85.7 | −40.8 | 56.3 | 95.0 | 334.5 | 85.7 | −40.8 | 0.0 | 1.0 | b55r | m11o | | 1.0 | 0.0 | 0.897 | 1.0 | 0.0 | 0.897 |

**3 Colours no. *j*=655**

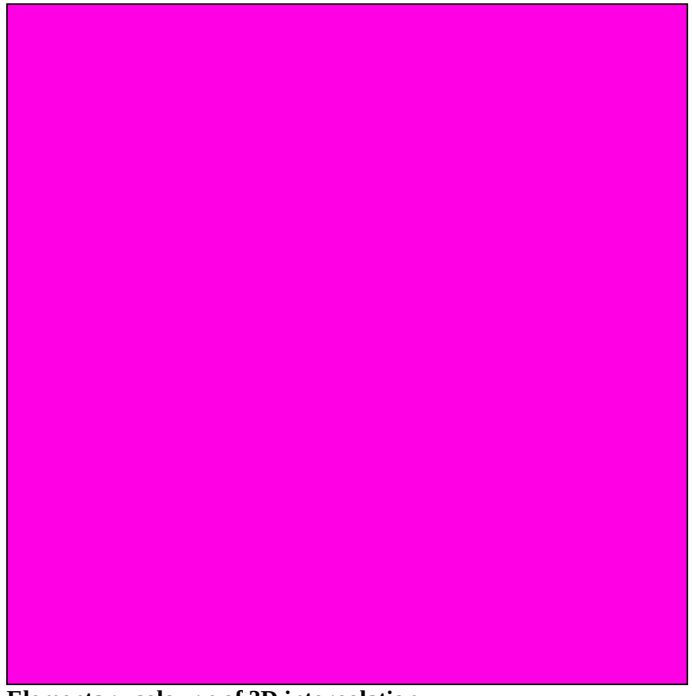
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.875 | 1.0 | 0.0 | 0.899 | 1.0 | 0.0 | 0.898 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 223 | 255 | 0 | 229 | 255 | 0 | 229 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.9 | 92.2 | 336.8 | 56.4 | 95.3 | 334.9 | 56.9 | 95.0 | 337.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 4.5 | 32.5 | **3D−it:** | 4.5 | 5.2 | |

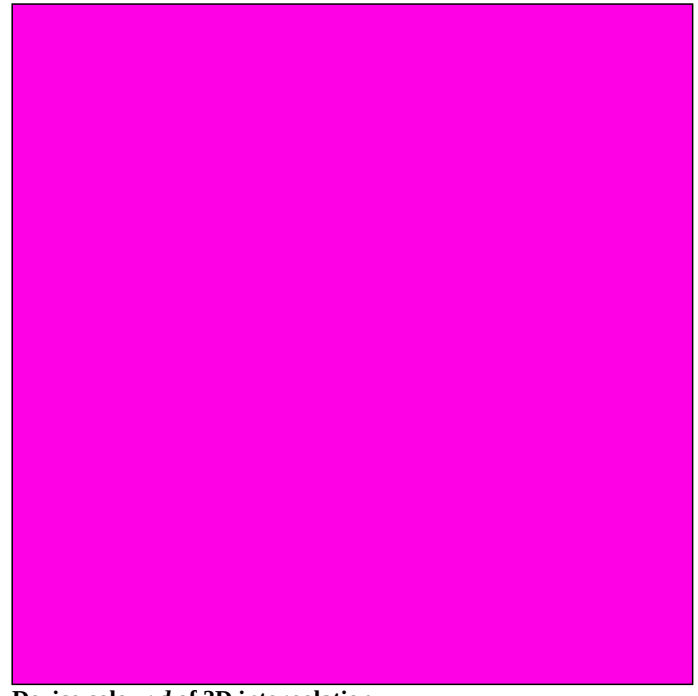
**3 Colours no. *j*=655**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.875 | 1.0 | 0.0 | 0.897 | 0.998 | 0.002 | 0.899 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 223 | 255 | 0 | 229 | 255 | 1 | 229 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.9 | 92.2 | 336.8 | 56.3 | 95.0 | 334.5 | 56.8 | 94.0 | 337.3 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 4.8 | 18.8 | **3D−in:** | 2.2 | 14.6 | |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 654 | 1.0 | 0.0 | 0.75 | 343.9 | 55.2 | 87.2 | 341.8 | 82.9 | −27.2 | 55.2 | 87.2 | 341.8 | 82.9 | −27.2 | 0.0 | 1.0 | b61r | m22o | | 1.0 | 0.0 | 0.784 | 1.0 | 0.0 | 0.784 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 654 | 1.0 | 0.0 | 0.75 | 343.9 | 54.9 | 85.1 | 343.2 | 81.5 | −24.5 | 54.9 | 85.1 | 343.2 | 81.5 | −24.5 | 0.0 | 1.0 | b63r | m23o | | 1.0 | 0.0 | 0.743 | 1.0 | 0.0 | 0.743 |

**3 Colours no. *j*=654**

**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.75 | 1.0 | 0.0 | 0.784 | 1.0 | 0.0 | 0.782 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 191 | 255 | 0 | 200 | 255 | 0 | 199 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.0 | 85.4 | 343.6 | 55.2 | 87.2 | 341.8 | 55.5 | 87.2 | 344.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 3.3 | 31.8 | 3D−it: | 3.3 | 5.2 |

**3 Colours no. *j*=654**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.75 | 1.0 | 0.0 | 0.743 | 0.997 | 0.01 | 0.753 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 191 | 255 | 0 | 190 | 254 | 3 | 192 |
| $L^*, C^*_{ab}, h_{ab}$ | 55.0 | 85.4 | 343.6 | 54.9 | 85.1 | 343.2 | 55.0 | 85.4 | 343.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 0.7 | 18.3 | 3D−in: | 0.0 | 14.3 |

**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 653 | 1.0 | 0.0 | 0.625 | 351.8 | 54.5 | 81.7 | 349.3 | 80.2 | −15.1 | 54.5 | 81.7 | 349.3 | 80.2 | −15.1 | 0.0 | 1.0 | b68r | m35o | | 1.0 | 0.0 | 0.651 | 1.0 | 0.0 | 0.651 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 653 | 1.0 | 0.0 | 0.625 | 351.8 | 54.1 | 79.4 | 352.6 | 78.8 | −10.1 | 54.1 | 79.4 | 352.6 | 78.8 | −10.1 | 0.0 | 1.0 | b71r | m36o | | 1.0 | 0.0 | 0.578 | 1.0 | 0.0 | 0.578 |

**3 Colours no. *j*=653**

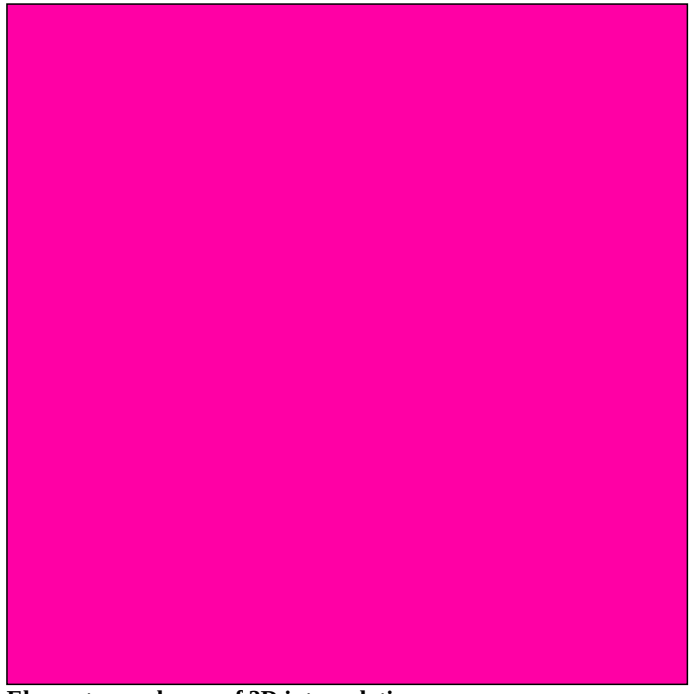
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.625 | 1.0 | 0.0 | 0.651 | 1.0 | 0.0 | 0.649 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 159 | 255 | 0 | 166 | 255 | 0 | 166 |
| $L^*, C^*_{ab}, h_{ab}$ | 54.3 | 80.7 | 350.8 | 54.5 | 81.7 | 349.3 | 54.6 | 81.9 | 350.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 2.3 | 31.1 | 3D−it: | 2.3 | 5.1 |

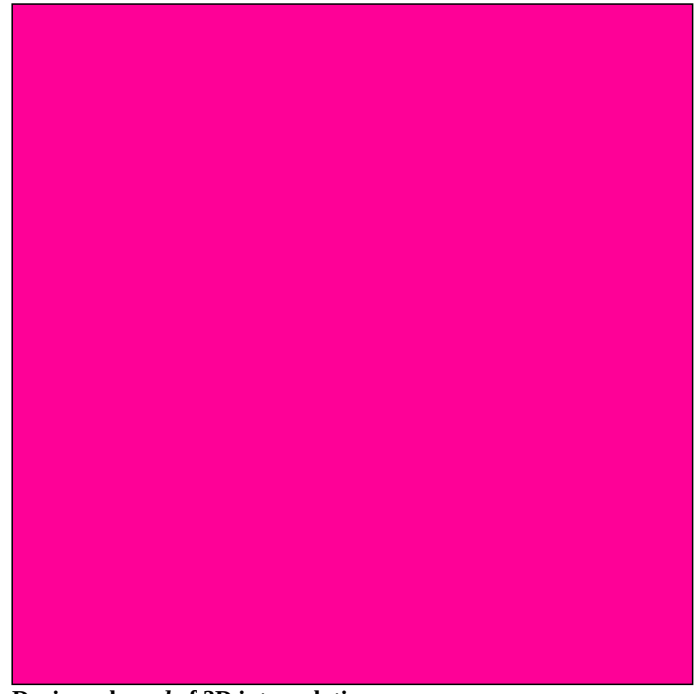
**3 Colours no. *j*=653**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.625 | 1.0 | 0.0 | 0.578 | 0.998 | 0.002 | 0.594 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 159 | 255 | 0 | 147 | 255 | 1 | 151 |
| $L^*, C^*_{ab}, h_{ab}$ | 54.3 | 80.7 | 350.8 | 54.1 | 79.4 | 352.6 | 54.3 | 80.0 | 354.6 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 2.9 | 18.0 | 3D−in: | 5.5 | 14.1 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 652 | 1.0 | 0.0 | 0.5 | 0.0 | 53.9 | 78.2 | 357.0 | 78.1 | −3.9 | 53.9 | 78.2 | 357.0 | 78.1 | −3.9 | 0.0 | 1.0 | b75r | m47o | | 1.0 | 0.0 | 0.529 | 1.0 | 0.0 | 0.529 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 652 | 1.0 | 0.0 | 0.5 | 0.0 | 53.4 | 76.6 | 2.4 | 76.5 | 3.2 | 53.4 | 76.6 | 2.4 | 76.5 | 3.2 | 0.0 | 1.0 | b79r | m50o | | 1.0 | 0.0 | 0.406 | 1.0 | 0.0 | 0.406 |

**3 Colours no. *j*=652**

**output of the elementary colour *e*:**

| | *rgb* input (in): | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.5 | 1.0 | 0.0 | 0.529 | 1.0 | 0.0 | 0.528 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 128 | 255 | 0 | 135 | 255 | 0 | 135 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.7 | 77.4 | 358.9 | 53.9 | 78.2 | 357.0 | 54.0 | 78.7 | 358.9 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 2.7 | 30.5 | 3D−it: | 2.7 | 5.1 |

**3 Colours no. *j*=652**

**output of the device colour *d*:**

| | *rgb* input (in): | | | linear interpolation (it): | | | 3D interpolation (3D): | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.5 | 1.0 | 0.0 | 0.406 | 0.997 | 0.0 | 0.453 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 128 | 255 | 0 | 103 | 254 | 0 | 116 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.7 | 77.4 | 358.9 | 53.4 | 76.6 | 2.4 | 53.7 | 77.8 | 5.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | it−in: | 4.8 | 17.7 | 3D−in: | 9.3 | 14.0 |

**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 651 | 1.0 | 0.0 | 0.375 | 8.2 | 53.4 | 76.7 | 4.8 | 76.5 | 6.5 | 53.4 | 76.7 | 4.8 | 76.5 | 6.5 | 0.0 | 1.0 | b81r | m58o | | 1.0 | 0.0 | 0.424 | 1.0 | 0.0 | 0.424 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 651 | 1.0 | 0.0 | 0.375 | 8.2 | 52.8 | 78.9 | 12.2 | 77.2 | 16.7 | 52.8 | 78.9 | 12.2 | 77.2 | 16.7 | 0.0 | 1.0 | b88r | m64o | | 1.0 | 0.0 | 0.233 | 1.0 | 0.0 | 0.233 |

**3 Colours no. *j*=651**

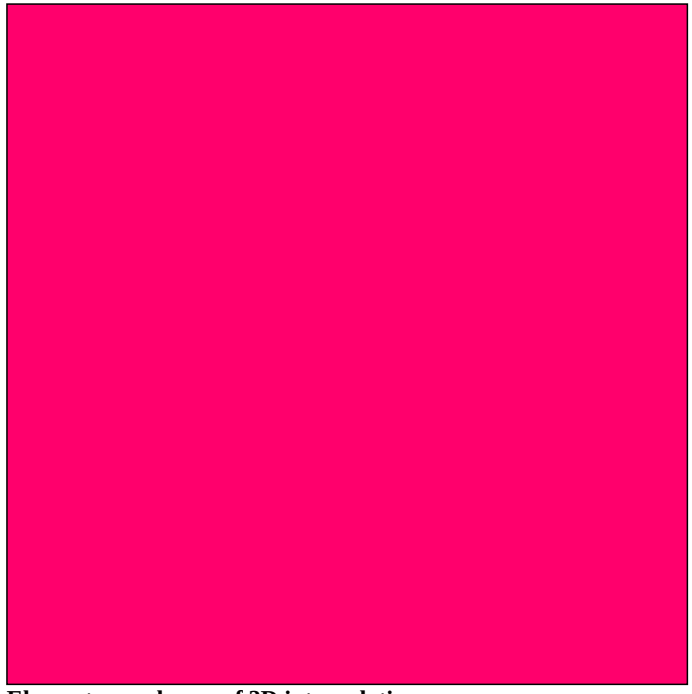
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.375 | 1.0 | 0.0 | 0.424 | 1.0 | 0.0 | 0.424 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 96 | 255 | 0 | 108 | 255 | 0 | 108 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.3 | 76.3 | 8.6 | 53.4 | 76.7 | 4.8 | 53.6 | 78.3 | 8.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 5.1 | 30.0 | **3D−it:** | 5.1 | 5.1 |

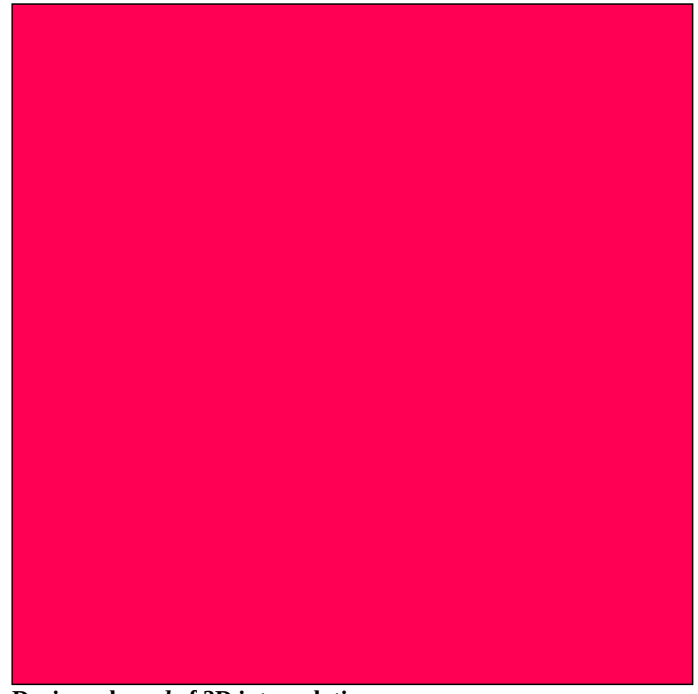
**3 Colours no. *j*=651**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.375 | 1.0 | 0.0 | 0.233 | 1.0 | 0.0 | 0.328 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 96 | 255 | 0 | 60 | 255 | 0 | 84 |
| $L^*, C^*_{ab}, h_{ab}$ | 53.3 | 76.3 | 8.6 | 52.8 | 78.9 | 12.2 | 53.3 | 81.9 | 15.5 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 5.5 | 17.4 | **3D−in:** | 11.0 | 13.9 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 650 | 1.0 | 0.0 | 0.25 | 16.1 | 53.1 | 76.9 | 12.3 | 75.2 | 16.4 | 53.1 | 76.9 | 12.3 | 75.2 | 16.4 | 0.0 | 1.0 | b88r | m67o | | 1.0 | 0.0 | 0.332 | 1.0 | 0.0 | 0.332 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 650 | 1.0 | 0.0 | 0.25 | 16.1 | 52.5 | 87.4 | 21.6 | 81.3 | 32.2 | 52.5 | 87.4 | 21.6 | 81.3 | 32.2 | 0.0 | 1.0 | b96r | m77o | | 1.0 | 0.0 | 0.068 | 1.0 | 0.0 | 0.068 |

**3 Colours no. *j*=650**

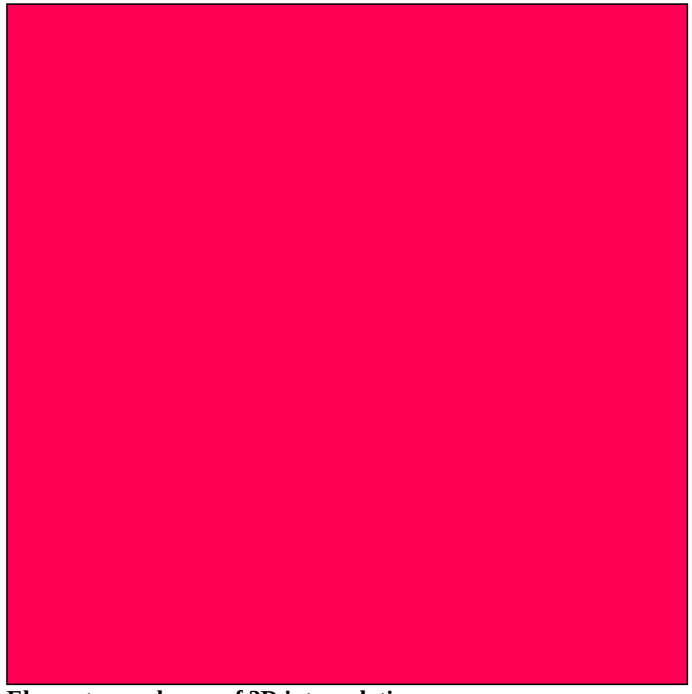
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.25 | 1.0 | 0.0 | 0.332 | 1.0 | 0.0 | 0.334 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 64 | 255 | 0 | 85 | 255 | 0 | 85 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.9 | 78.1 | 19.4 | 53.1 | 76.9 | 12.3 | 54.6 | 81.2 | 13.8 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 9.6 | 29.5 | **3D−it:** | 5.0 | 5.1 |

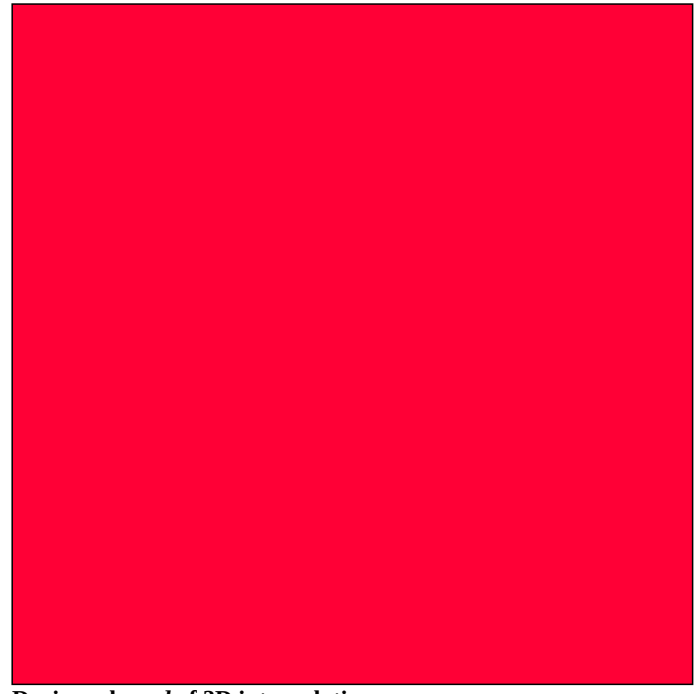
**3 Colours no. *j*=650**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.25 | 1.0 | 0.0 | 0.068 | 1.0 | 0.0 | 0.211 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 64 | 255 | 0 | 17 | 255 | 0 | 54 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.9 | 78.1 | 19.4 | 52.5 | 87.4 | 21.6 | 52.9 | 96.9 | 23.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | | **it−in:** | 9.9 | 17.3 | **3D−in:** | 19.8 | 14.0 |



**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 |

| $n_{rgb}$ | *rgb* −> $rgb^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mae}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fae}$ | | | | | $n^*_{Fae}$ | $c^*_{Fae}$ | $u^*_{Fae}$ | $d_{Fae}$ | $d^*_{Fae}$ | $olv^*_{3Mae,it}$ | | | $olv^*_{3Fae,it}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 649 | 1.0 | 0.0 | 0.125 | 23.4 | 52.9 | 78.0 | 19.2 | 73.7 | 25.7 | 52.9 | 78.0 | 19.2 | 73.7 | 25.7 | 0.0 | 1.0 | b94r | m75o | | 1.0 | 0.0 | 0.252 | 1.0 | 0.0 | 0.252 |
| $n_{rgb}$ | *rgb* −> $olv^*_{3Fa,in}$ | | | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Mad}$ | | | | | $[L^*, C^*_{ab}, h_{ab}, a^*, b^*]_{Fad}$ | | | | | $n^*_{Fad}$ | $c^*_{Fad}$ | $u^*_{Fad}$ | $d_{Fad}$ | $d^*_{Fad}$ | $rgb^*_{3Mad,it}$ | | | $rgb^*_{3Fad,it}$ | | |
| 649 | 1.0 | 0.0 | 0.125 | 23.4 | 53.2 | 89.5 | 30.3 | 77.2 | 45.2 | 53.2 | 89.5 | 30.3 | 77.2 | 45.2 | 0.0 | 1.0 | r07j | m89o | | 1.0 | 0.073 | 0.0 | 1.0 | 0.073 | 0.0 |

**3 Colours no. *j*=649**

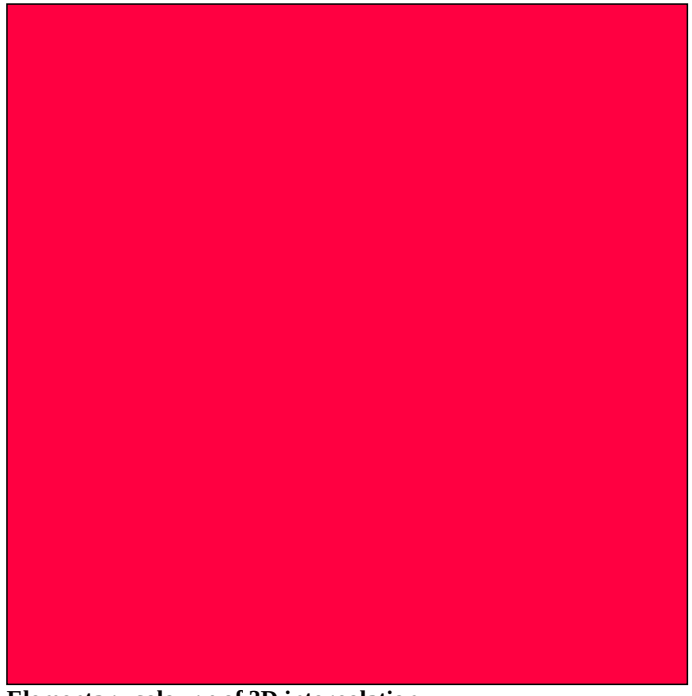
**output of the elementary colour *e*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $rgb^*_{Fa}$ | 1.0 | 0.0 | 0.125 | 1.0 | 0.0 | 0.252 | 1.0 | 0.0 | 0.253 |
| $rgb^*_{Fa,\ 8bit}$ | 255 | 0 | 32 | 255 | 0 | 64 | 255 | 0 | 64 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.5 | 84.7 | 31.9 | 52.9 | 78.0 | 19.2 | 52.9 | 78.2 | 19.4 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 19.1 | 29.3 | **3D−it:** | 0.2 | 5.0 | |

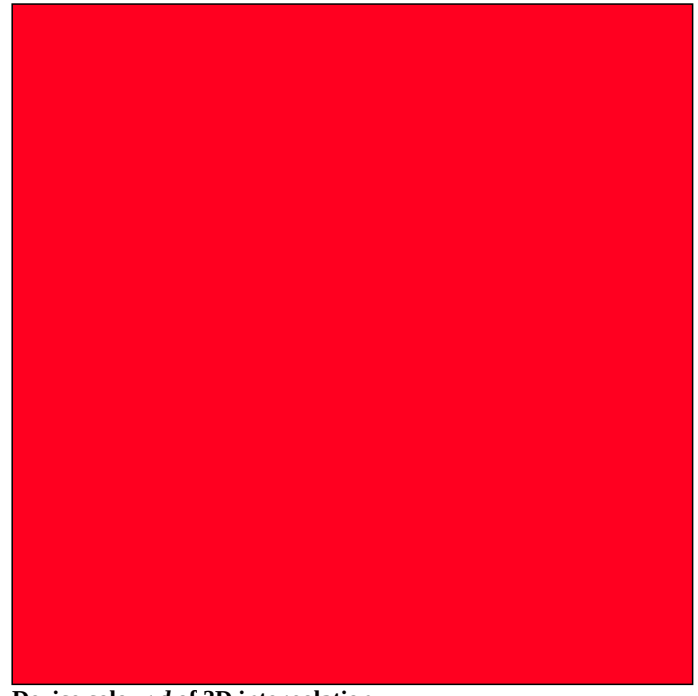
**3 Colours no. *j*=649**

**output of the device colour *d*:**

| | ***rgb* input (in):** | | | **linear interpolation (it):** | | | **3D interpolation (3D):** | | |
|---|---|---|---|---|---|---|---|---|---|
| $olv^*_{Fa}$ | 1.0 | 0.0 | 0.125 | 1.0 | 0.073 | 0.0 | 1.0 | 0.0 | 0.125 |
| $olv^*_{Fa,\ 8bit}$ | 255 | 0 | 32 | 255 | 19 | 0 | 255 | 0 | 32 |
| $L^*, C^*_{ab}, h_{ab}$ | 52.5 | 84.7 | 31.9 | 53.2 | 89.5 | 30.3 | 53.9 | 94.3 | 29.0 |
| $\Delta E^*_{ab}, \overline{\Delta E^*_m}$ | | | **it−in:** | 5.3 | 17.0 | **3D−in:** | 10.7 | 14.0 | |



**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 |