***Munsell (Renotation)*** **Chroma $C$ = 2 and Value $V$ = 1, 5, and 9**
**in chromaticity diagram ($x_2(F,M)$, $y_2(F,M)$)**

$x_{20}$=1.0, $y_{20}$=1.0

$x_c$=0.0, $B_c$=1.0

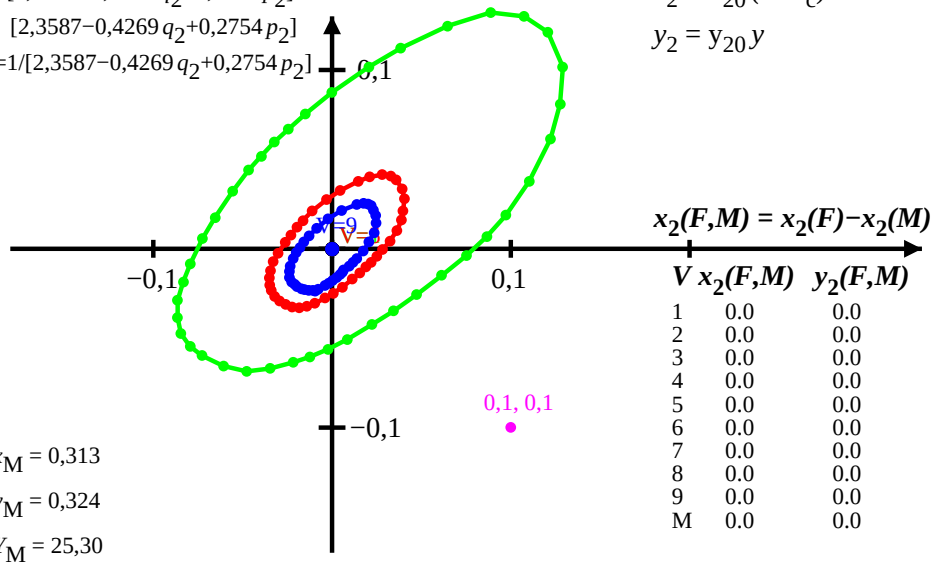
$x_2 = x_{20}\,(x - x_c)$

$y_2 = y_{20}\,y$

$$y_2(F,M) = y_2(F) - y_2(M)$$

$x$=[0,9093−0,0133 $q_2$+0,3338 $p_2$]/
[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$y$=1/[2,3587−0,4269 $q_2$+0,2754 $p_2$]




$x_2(F,M) = x_2(F) - x_2(M)$

| $V$ | $x_2(F,M)$ | $y_2(F,M)$ |
|---|---|---|
| 1 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 |
| M | 0.0 | 0.0 |

$x_M$ = 0,313

$y_M$ = 0,324

$Y_M$ = 25,30

eed51−1a

***Munsell (Renotation)*** **Chroma $C$ = 2 and Value $V$ = 1, 5, and 9**
**in chroma diagram ($x^*_2(F,M)$, $y^*_2(F,M)$)**

$x_{20}$=1.0, $y_{20}$=1.0

$x_c$=0.0, $B_c$=1.0, $c_Y$=0,91 $Y^{0.341}$

$$y^*_2(F,M) = c_Y\,[y_2(F) - (M))] = c_Y\;y_2(F,M)$$

$x$=[0,9093−0,0133 $q_2$+0,3338 $p_2$]/
[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$y$=1/[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$x_2 = x_{20}\,(x - x_c)$

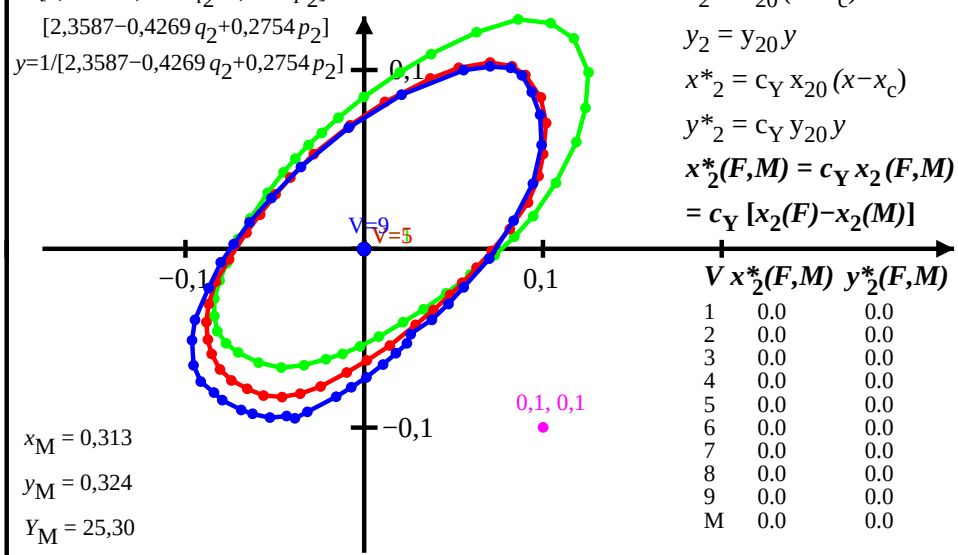
$y_2 = y_{20}\,y$

$x^*_2 = c_Y\,x_{20}\,(x - x_c)$

$y^*_2 = c_Y\,y_{20}\,y$

$x^*_2(F,M) = c_Y\,x_2(F,M)$

$= c_Y\,[x_2(F) - x_2(M)]$




| $V$ | $x^*_2(F,M)$ | $y^*_2(F,M)$ |
|---|---|---|
| 1 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 |
| M | 0.0 | 0.0 |

$x_M$ = 0,313

$y_M$ = 0,324

$Y_M$ = 25,30

eed51−2a

***Munsell (Renotation)*** **Chroma $C$ = 2 and Value $V$ = 1, 5, and 9**
**in chromaticity diagram ($x_2(F,M)$, $y_2(F,M)$)**

$x_{20}$=1.0, $y_{20}$=1.0

$x_c$=0.0, $B_c$=0.8

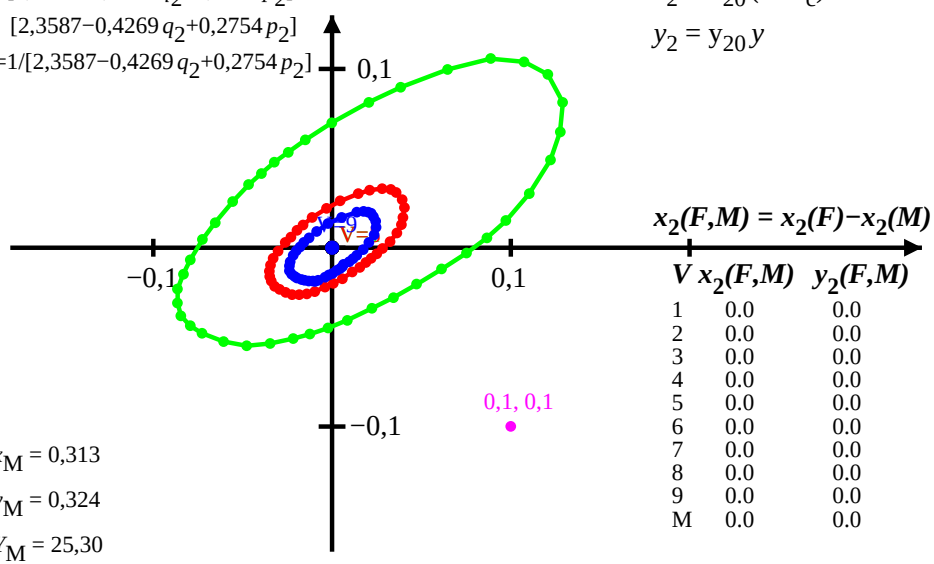
$x_2 = x_{20}\,(x - x_c)$

$y_2 = y_{20}\,y$

$$y_2(F,M) = y_2(F) - y_2(M)$$

$x$=[0,9093−0,0133 $q_2$+0,3338 $p_2$]/
[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$y$=1/[2,3587−0,4269 $q_2$+0,2754 $p_2$]




$x_2(F,M) = x_2(F) - x_2(M)$

| $V$ | $x_2(F,M)$ | $y_2(F,M)$ |
|---|---|---|
| 1 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 |
| M | 0.0 | 0.0 |

$x_M$ = 0,313

$y_M$ = 0,324

$Y_M$ = 25,30

eed51−3a

***Munsell (Renotation)*** **Chroma $C$ = 2 and Value $V$ = 1, 5, and 9**
**in chroma diagram ($x^*_2(F,M)$, $y^*_2(F,M)$)**

$x_{20}$=1.0, $y_{20}$=1.0

$x_c$=0.0, $B_c$=0.8, $c_Y$=0,91 $Y^{0.341}$

$$y^*_2(F,M) = c_Y\,[y_2(F) - (M))] = c_Y\;y_2(F,M)$$

$x$=[0,9093−0,0133 $q_2$+0,3338 $p_2$]/
[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$y$=1/[2,3587−0,4269 $q_2$+0,2754 $p_2$]

$x_2 = x_{20}\,(x - x_c)$

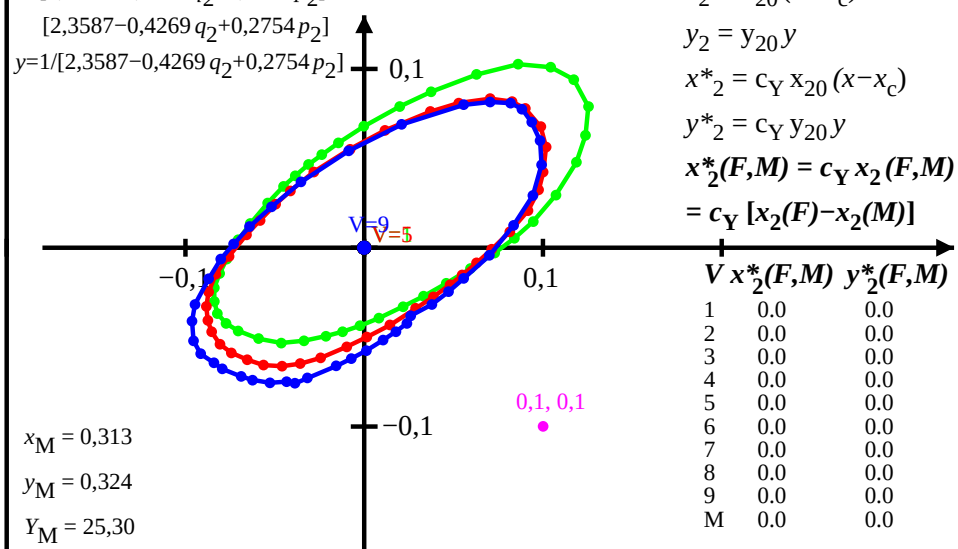
$y_2 = y_{20}\,y$

$x^*_2 = c_Y\,x_{20}\,(x - x_c)$

$y^*_2 = c_Y\,y_{20}\,y$

$x^*_2(F,M) = c_Y\,x_2(F,M)$

$= c_Y\,[x_2(F) - x_2(M)]$




| $V$ | $x^*_2(F,M)$ | $y^*_2(F,M)$ |
|---|---|---|
| 1 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 |
| M | 0.0 | 0.0 |

$x_M$ = 0,313

$y_M$ = 0,324

$Y_M$ = 25,30

eed51−4a