

$XYZ_w = 97.0698, 100.0, 104.57$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2176$

$b_{20} = -[1/Z_n]^{1/3} = -0,0849$

$n = P60$

CIELAB₇₆; P60

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

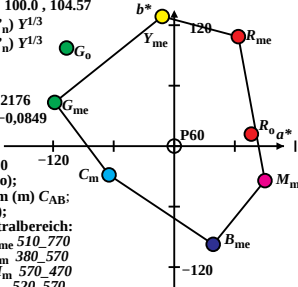
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 97.4579, 100.0, 95.98$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2173$

$b_{20} = -[1/Z_n]^{1/3} = -0,0873$

$n = P55$

CIELAB₇₆; P55

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

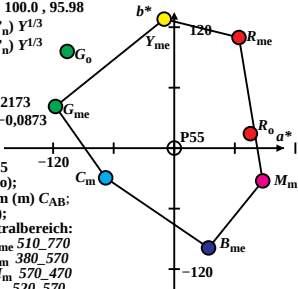
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 98.1226, 100.0, 86.5$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2168$

$b_{20} = -[1/Z_n]^{1/3} = -0,0904$

$n = P50$

CIELAB₇₆; P50

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

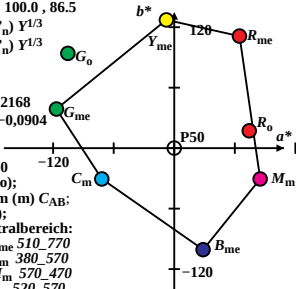
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 99.2057, 100.0, 76.07$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2160$

$b_{20} = -[1/Z_n]^{1/3} = -0,0944$

$n = P45$

CIELAB_76; P45

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

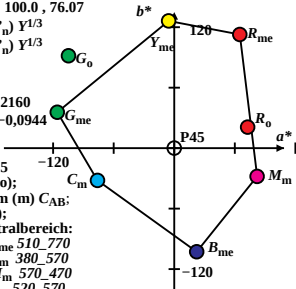
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 100.932, 100.0, 64.68$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2148$

$b_{20} = -[1/Z_n]^{1/3} = -0,0996$

$n = P40$

CIELAB_76; P40

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

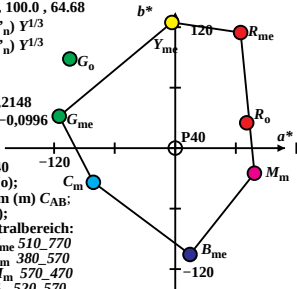
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 103.668, 100.0, 52.43$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2129$

$b_{20} = -[1/Z_n]^{1/3} = -0,1068$

$n = P35$

CIELAB₇₆; P35

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

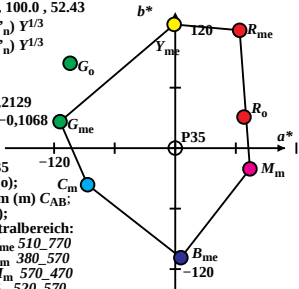
Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$XYZ_w = 108.042, 100.0, 39.55$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a' = a_{20} [x/y]^{1/3}$

$b' = b_{20} [z/y]^{1/3}$

$a_{20} = [1/X_n]^{1/3} = 0,2099$

$b_{20} = -[1/Z_n]^{1/3} = -0,1174$

$n = P30$

CIELAB₇₆; P30

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*, b^*);

Name und Spektralbereich:

R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570

