

$XYZ_w = 100.0, 100.0, 116.25$

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

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

$a = a_2 [x/y]^{1/3}$

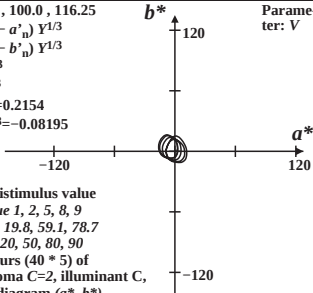
$b = b_2 [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2154$

$b_2 = -[1/Z_n]^{1/3} = -0.08195$

$n = E00$

Parameter: V



CIELAB 76

Name and tristimulus value

Munsell Value 1, 2, 5, 8, 9

$Y = 1.21, 3.13, 19.8, 59.1, 78.7$

L^ about 10, 20, 50, 80, 90*

**Munsell colours (40 * 5) of
Munsell chroma $C=2$, illuminant C,
in CIELAB diagram (a^*, b^*)**