

L^* and L^*/L_n text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness $a=0.3411 \quad b=88.23 \quad t_0=258.6 \quad h=6.141$ text $\log(L^*/L_n)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	LABJND lightness L^* normalized to the background lightness $L^*_{85,2,0}$ text lightness $L^* = (Y/Y_0)^{0.425}$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	CIELAB lightness L^* normalized to the background lightness $L^*_{85,2,0}$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = (Y_0^d - Y^d) / (n \cdot s)$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

$(\Delta Y/Y)$ and $(\Delta Y/Y)_n$ text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness tristimulus value Y sensitivity text $\log(L^*/L_n)$ $(dY/Y) / (dY/Y)_n = Y / (1+a \cdot Y_0 + Y_0)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	LABJND-Y sensitivity normalized to $(\Delta Y/Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	$(\Delta Y/Y)$ and $(\Delta Y/Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

L^* and L^*/L_n text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ text $\log(L^*/L_n)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	IECsRGB lightness L^* normalized to the background lightness $L^*_{85,2,0}$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	TUBsRGB lightness L^* normalized to the background lightness $L^*_{85,2,0}$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

$(\Delta Y/Y)$ and $(\Delta Y/Y)_n$ text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness tristimulus value Y sensitivity text $\log(L^*/L_n)$ $(dY/Y) / (dY/Y)_n = Y / (1+a \cdot Y_0 + Y_0)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	IECsRGB-Y sensitivity normalized to $(\Delta Y/Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	$(\Delta Y/Y)$ and $(\Delta Y/Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

ΔY and $\Delta Y/\Delta Y_n$ text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness normalized tristimulus value Y difference text $\log(L^*/L_n)$ $dY/\Delta Y_n = (1+a \cdot Y) / (1+a \cdot Y_0)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	LABJND tristimulus value difference ΔY normalized to ΔY_n text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	CIELAB tristimulus value difference ΔY normalized to ΔY_n text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = (Y_0^d - Y^d) / (n \cdot s)$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

$(Y/\Delta Y)$ and $(Y/\Delta Y)_n$ text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness tristimulus value Y contrast text $\log(L^*/L_n)$ $(Y/\Delta Y) / (Y/\Delta Y)_n = Y / (1+a \cdot Y_0 + Y_0)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	LABJND-Y contrast normalized to $(Y/\Delta Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	$(Y/\Delta Y)$ and $(Y/\Delta Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

ΔY and $\Delta Y/\Delta Y_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	IECsRGB tristimulus value difference ΔY normalized to ΔY_n text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	TUBsRGB tristimulus value difference ΔY normalized to ΔY_n text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = [Y_0^d / (n \cdot s)] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)

$(Y/\Delta Y)$ and $(Y/\Delta Y)_n$ text lightness $L^*/L_n^*(0) = (\ln(1+a \cdot Y) - \ln(1+a \cdot Y_0))$ $L^*/L_n^*(0) = (\ln(1+b \cdot (Y/Y_0) - \ln(1+b)))$ text relative lightness tristimulus value Y contrast text $\log(L^*/L_n)$ $(Y/\Delta Y) / (Y/\Delta Y)_n = Y / (1+a \cdot Y_0 + Y_0)$ text $\ln(L^*/L_n)$ text $L^*/L_n = e^{xxx}$	IECsRGB-Y contrast normalized to $(Y/\Delta Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)	$(Y/\Delta Y)$ and $(Y/\Delta Y)_n$ text lightness $L^* = (Y/Y_0)^{0.425} - d$ (1a) $L^* = (Y/Y_0)^{0.425} - d$ (1b) text relative lightness $dY = Y \cdot [(Y_0^d / (n \cdot s))] / (Y/Y_0)^{1-d}$ (3c) text $\log(L^*/L_n)$ (1d) text $\ln(L^*/L_n)$ (1e) text $L^*/L_n = e^{xxx}$ (1f)