sensation scaling functions
lightness L^* and luminous value Y

adaptation on surround white:
$L^* = 100 \, (Y / 100)^{1/2,0}$

adaptation on surround gray:
$L^* = 100 \, (Y / 100)^{1/2,4}$

description with CIELAB 1976:
$L^* = 116 \, (Y / 100)^{1/3,0} - 16$

adaptation on surround black:
$L^* = 100 \, (Y / 100)^{1/3,0}$

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