

Converting Colors

HunterLab(67.6443, -25.6406,
-11.6385)

Have a look what the booklet for
HunterLab(67.6443, -25.6406,
-11.6385) contains.

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Color

**HunterLab(67.6443,
-25.6406, -11.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	59C3D1
RGB	89, 195, 209
RGB Percent	35%, 76%, 82%
CMY	0.6510, 0.2353, 0.1804
CMYK	0.57, 0.07, 0.00, 0.18
HSL	187°, 57%, 58%
HSV	187°, 57%, 82%
XYZ	35.1436, 45.7575, 67.3015
YIQ	164.9020, -67.6700, -18.1180

Conversions

Conversions Part 2

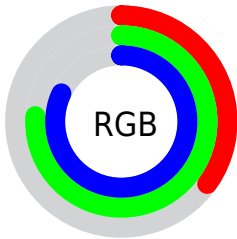
Format	Color
R_{YB}	89, 145, 209
Decimal	5882833
CIE _{Lab}	73.39, -26.42, -16.25
CIE _{LCh}	73, 31.018, 211.591
Yxy	45.7592, 0.2371, 0.3088
Android (android.graphics.Color)	4284072913 (0xFF59C3D1)
YUV	164.9020, 21.7403, -66.5661
Hunter-Lab	67.6443, -25.6406, -11.6385

Details

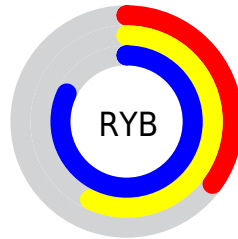
The HunterLab color **67.6443, -25.6406, -11.6385** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.9675, 34.4147, 19.3310**, and the grayscale version is **61.2349, -3.2673, 3.3270**.

A 20% lighter version of the original color is **91.2307, -31.9775, -5.8286**, and **46.2847, -21.3998, -11.5780** is the 20% darker color. If you saturate the color by 10%, you get **66.1696, -27.1154, -13.7522**, and if you desaturate by 10%, it is **69.3150, -23.4588, -9.2972**.

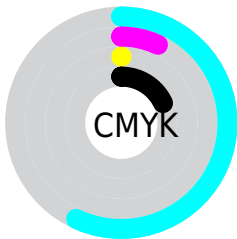
Distribution



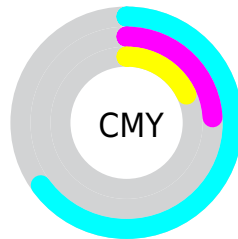
- Red (35%)
- Green (76%)
- Blue (82%)



- Red (35%)
- Yellow (57%)
- Blue (82%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6443, -25.6406, -11.6385 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.6443, -25.6406, -11.6385 by changing the saturation by 10% instead.

67.6443, -25.6406,
-11.6385

67.6443, -25.6406,
-11.6385

192.3122,
-42.5881, -10.1446

56.6179, -23.6003,
-11.5412

91.5743, -29.5727,
-11.6490

46.2647, -21.4891,
-11.3786

104.4142,
-31.4855, -11.5722

36.6330, -19.2830,
-11.1453

117.8038,
-33.3729, -11.4450

27.7817, -16.9454,
-10.8383

131.7213,
-35.2404, -11.2703

19.7868, -14.4169,
-10.4603

146.1474,
-37.0924, -11.0508

12.7524, -11.6248,
-10.0367

161.0648,

6.1253, -10.7192,

-38.9325, -10.7886

-11.8641

176.4578,
-40.7636, -10.4859

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6443, -25.6406,
-11.6385

■ 67.6443, -25.6406,
-11.6385

■ 66.1696, -27.1154,
-13.7522

■ 69.3150, -23.4588,
-9.2972

■ 64.8804, -27.8911,
-15.6342

■ 71.1801, -20.5818,
-6.7456

■ 63.7658, -28.0044,
-17.2865

■ 73.2399, -17.0388,
-4.0012

■ 62.8022, -27.5415,
-18.7326


■ 75.4909, -12.8700,
-1.0850

■ 62.5641, -27.3803,

■ 77.9277, -8.1230,

-19.0934

1.9811

 80.5435, -2.8490,
5.1758

 83.3306, 2.8998,
8.4791

 86.1477, 8.6301,
11.7188

 86.8686, 7.3273,
12.4847

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.6456, -29.1498, 2.9460



67.6443, -25.6406, -11.6385



67.6456, -16.3013, -23.8569

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.6456, -25.6408, -11.6375



67.6456, 22.5333, -10.1016



67.6456, -4.3808, 25.0918

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.6443, -25.6406, -11.6385



48.9675, 34.4147, 19.3310

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.6456, 10.0853, 23.0104



67.6443, -25.6406, -11.6385



67.6456, 26.3829, 4.4101

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.6456, -25.6408, -11.6375



67.6456, 11.5276, -22.8475



67.6456, 21.6528, 16.0893



67.6456, -17.5290, 22.5112

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.6443, -25.6406, -11.6385



67.6456, -7.6188, -27.9387



67.6456, 21.6528, 16.0893



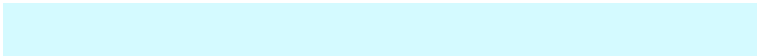
67.6456, 0.4882, 24.9169

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.6456, -25.6408, -11.6375



94.6049, -15.9952, -1.2767



69.7606, -47.1854, 31.6949



43.4942, -7.9205, -0.9418

0.0000, NaN, NaN



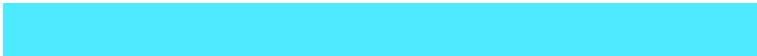
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.6456, -25.6408, -11.6375



82.4624, -34.2670, -17.8094



49.6187, 1.5758, -41.4777



36.2791, -4.2704, 0.6365



49.2219, -21.6215, -14.8483



11.9285, -5.4790, -3.0820

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.6402, 55.9521, -30.1009



57.2948, 83.4190, -44.1575



63.0617, 5.2528, 30.0631



34.6184, 2.5761, -0.7494



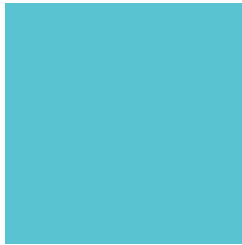
32.4301, 62.1956, -30.6570



7.7132, 14.8637, -7.8416

Previews

White Background



This preview shows how the HunterLab color 67.6443, -25.6406, -11.6385 looks on a white background.

Color Contrast Check

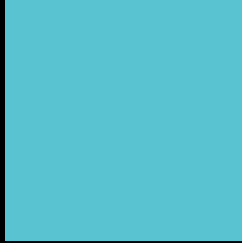
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.6443, -25.6406, -11.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

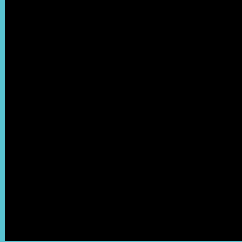
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.6443, -25.6406, -11.6385 Background



This preview shows how black text looks on a background with the HunterLab color 67.6443, -25.6406, -11.6385.



This preview shows how white text looks on a background with the HunterLab color 67.6443, -25.6406, -11.6385.

-25.6406, -11.6385.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.6443, -25.6406, -11.6385

Protanopia

67.2794, -0.3520, -5.6307

Deuteranopia

67.2067, 4.9956, -14.0356



Tritanopia

67.7547, -25.0738, -12.6175

Trichromacy



Original Color

67.6443, -25.6406, -11.6385



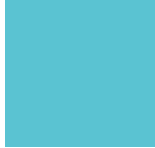
Protanomaly

66.7570, -11.2649, -8.6889



Deuteranomaly

66.6426, -7.7604, -14.4862



Tritanomaly

67.7178, -25.2877, -12.0997

Monochromacy



Original Color

67.6443, -25.6406, -11.6385



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.0121, -13.4397, -2.5413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6443, -25.6406, -11.6385 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(89, 195, 209)` looks like.

```
.text, #text, p{  
    color:rgb(89, 195, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(89, 195, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 195, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6443, -25.6406, -11.6385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 195, 209) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(89, 195, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(89, 195, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 195, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 195, 209);  
box-shadow:4px 4px 4px 4px rgb(89, 195,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6443, -25.6406, -11.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 195, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(89, 195,  
209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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