

Converting Colors

HunterLab(66.0125, -26.5234,
-15.7319)

Have a look what the booklet for
HunterLab(66.0125, -26.5234,
-15.7319) contains.

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Color

**HunterLab(66.0125,
-26.5234, -15.7319)**

Conversions

Conversions Part 1

Format	Color
Hex	41C0D4
RGB	65, 192, 212
RGB Percent	25%, 75%, 83%
CMY	0.7451, 0.2470, 0.1686
CMYK	0.69, 0.09, 0.00, 0.17
HSL	188°, 63%, 54%
HSV	188°, 69%, 83%
XYZ	32.9132, 43.5765, 68.9637
YIQ	156.3070, -82.1120, -20.7040

Conversions

Conversions Part 2

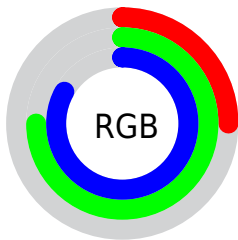
Format	Color
RYB	65, 133, 212
Decimal	4309204
CIELab	71.95, -27.96, -20.13
CIELCh	72, 34.450, 215.753
Yxy	43.5781, 0.2263, 0.2996
Android (android.graphics.Color)	4282499284 (0xFF41C0D4)
YUV	156.3070, 27.4566, -80.0762
Hunter-Lab	66.0125, -26.5234, -15.7319

Details

The HunterLab color **66.0125, -26.5234, -15.7319** 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 **45.6915, 42.5330, 22.4083**, and the grayscale version is **57.7011, -3.0788, 3.1350**.

A 20% lighter version of the original color is **89.3290, -33.8626, -8.3424**, and **45.3996, -19.7879, -14.0292** is the 20% darker color. If you saturate the color by 10%, you get **64.5995, -27.0108, -17.8356**, and if you desaturate by 10%, it is **67.6177, -25.3276, -13.3945**.

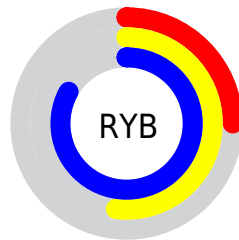
Distribution



Red (25%)

Green (75%)

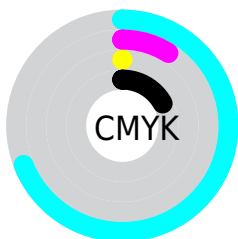
Blue (83%)



Red (25%)

Yellow (52%)

Blue (83%)

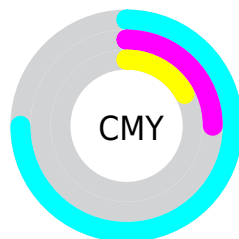


Cyan (69%)

Magenta (9%)

Yellow (0%)

Black (17%)



Cyan (75%)

Magenta (25%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0125, -26.5234, -15.7319 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 66.0125, -26.5234, -15.7319 by changing the saturation by 10% instead.

■ 66.0125, -26.5234,
-15.7319

■ 66.0125, -26.5234,
-15.7319

189.9958,
-44.1273, -15.4176

■ 55.0808, -24.3834,
-15.4919

■ 89.7678, -30.6317,
-16.0231

■ 44.8286, -22.1623,
-15.1873

■ 102.5264,
-32.6240, -16.0830

■ 35.3056, -19.8327,
-14.8162

■ 115.8380,
-34.5864, -16.0897

■ 26.5727, -17.3524,
-14.3836

■ 129.6805,
-36.5250, -16.0461

■ 18.7092, -14.6527,
-13.9111

144.0344,
-38.4448, -15.9548

■ 11.8245, -12.0210,
-13.4765

158.8819,

■ 4.6410, -8.1218,

-40.3497, -15.8182

-19.9100

174.2071,
-42.2429, -15.6385

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0125, -26.5234,
-15.7319

■ 66.0125, -26.5234,
-15.7319

■ 64.5995, -27.0108,
-17.8356

■ 67.6177, -25.3276,
-13.3945

■ 63.3622, -26.8301,
-19.7112

■ 69.4179, -23.4129,
-10.8353

■ 62.2688, -26.1051,
-21.3956

■ 71.4164, -20.7919,
-8.0692

■ 62.1979, -26.0507,
-21.5060

■ 73.6117, -17.4936,
-5.1166

■ 75.9998, -13.5591,

-1.9997

■ 78.5747, -9.0366,
1.2585

■ 81.3292, -3.9777,
4.6363

■ 84.2553, 1.5648,
8.1133

■ 87.2561, 7.2454,
11.5693

Harmonies

Analogous

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



66.0137, -31.2424, 0.6151



66.0125, -26.5234, -15.7319



66.0137, -15.6035, -28.7559

Triad

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



66.0137, -26.5234, -15.7309



66.0137, 26.6855, -9.4831



66.0137, -6.5586, 26.4530

Complementary

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



66.0125, -26.5234, -15.7319



45.6915, 42.5330, 22.4083

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.



66.0137, 9.4878, 24.9701



66.0125, -26.5234, -15.7319



66.0137, 29.6847, 6.4389

Square

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



66.0137, -26.5234, -15.7309



66.0137, 15.2791, -24.5929



66.0137, 23.1269, 18.4116



66.0137, -20.4362, 23.0868

Rectangle

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



66.0125, -26.5234, -15.7319



66.0137, -5.7722, -32.4323



66.0137, 23.1269, 18.4116



66.0137, -1.2491, 26.4928

Sweetspot

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



66.0137, -26.5234, -15.7309



93.0910, -17.6828, -3.2034



69.9009, -52.4890, 34.9330



42.6830, -8.8238, -1.9822

0.0000, NaN, NaN



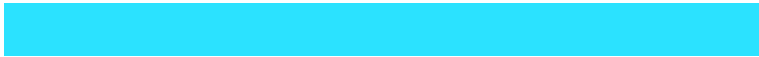
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0137, -26.5234, -15.7309



78.8957, -33.2851, -23.0651



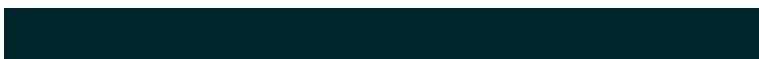
43.6451, 8.0756, -57.5804



37.1568, -4.2954, 0.5809



48.9805, -20.6119, -16.7262



12.3631, -5.4902, -3.6009

Inverse Universe

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



46.4594, 66.8356, -33.8453



53.4000, 93.3142, -45.5130



62.3444, 6.4267, 33.7715



35.4997, 2.6236, -0.6907



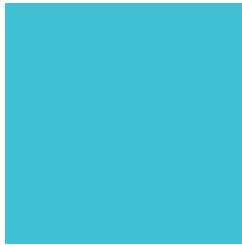
32.8127, 62.6707, -29.0131



8.1094, 15.5699, -7.8010

Previews

White Background



This preview shows how the HunterLab color 66.0125, -26.5234, -15.7319 looks on a white background.

Color Contrast Check

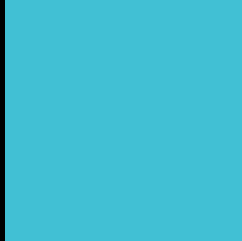
Large Text (above 18pt) WCAG AA × Fail

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 66.0125, -26.5234, -15.7319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

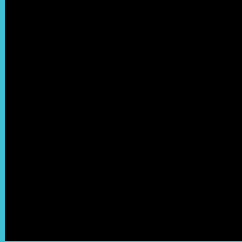
Any Text WCAG AA ✓ Pass

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 66.0125, -26.5234, -15.7319 Background



This preview shows how black text looks on a background with the HunterLab color 66.0125, -26.5234, -15.7319.



This preview shows how white text looks on a background with the HunterLab color 66.0125, -26.5234, -15.7319.

-26.5234, -15.7319.

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

66.0125, -26.5234, -15.7319

Protanopia

65.6507, 0.2744, -8.8909

Deuteranopia

65.4167, 5.2594, -19.0959



Tritanopia

66.1444, -28.0332, -13.2235

Trichromacy



Original Color

66.0125, -26.5234, -15.7319

Protanomaly

65.0484, -12.4708, -12.2054

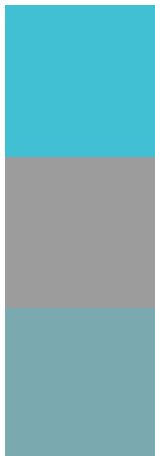
Deuteranomaly

64.8475, -9.1550, -18.9818

Tritanomaly

66.2068, -27.7185, -13.7086

Monochromacy



Original Color

66.0125, -26.5234, -15.7319

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.7674, -14.4199, -4.1702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0125, -26.5234, -15.7319 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(65, 192, 212)` looks like.

```
.text, #text, p{  
    color:rgb(65, 192, 212)  
}
```

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(65, 192, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 192, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0125, -26.5234, -15.7319 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(65, 192, 212) }
```


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

```
.border{ border-color:rgb(65, 192, 212) }
```

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

Here you see how a box with a 4 pixel rgb(65, 192, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 192, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 192, 212);  
box-shadow:4px 4px 4px 4px rgb(65, 192,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0125, -26.5234, -15.7319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 192, 212) }
```

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

```
.background{ background-color: rgb(65, 192,  
212) }
```

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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