

Converting Colors

HunterLab(67.0193, -35.8107,
-6.4632)

Have a look what the booklet for
HunterLab(67.0193, -35.8107,
-6.4632) contains.

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Color

**HunterLab(67.0254,
-35.7577, -6.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	00C7C6
RGB	0, 199, 198
RGB Percent	0%, 78%, 78%
CMY	0.9998, 0.2196, 0.2235
CMYK	1.00, 0.00, 0.01, 0.22
HSL	180°, 100%, 39%
HSV	180°, 100%, 78%
XYZ	30.6164, 44.9240, 60.4836
YIQ	139.3850, -118.2830, -42.4990

Conversions

Conversions Part 2

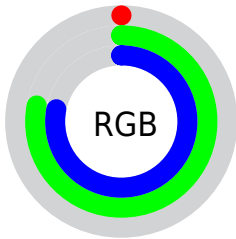
Format	Color
RYB	0, 100, 199
Decimal	51142
CIELab	72.84, -40.19, -11.23
CIELCh	73, 41.730, 195.613
Yxy	44.9257, 0.2251, 0.3303
Android (android.graphics.Color)	4278241222 (0xFF00C7C6)
YUV	139.3850, 28.8972, -122.2406
Hunter-Lab	67.0254, -35.7577, -6.5854

Details

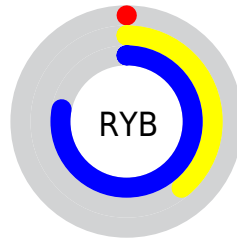
The HunterLab color **67.0254, -35.7577, -6.5854** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **34.8507, 59.6828, 22.4687**, and the grayscale version is **50.8931, -2.7155, 2.7651**.

A 20% lighter version of the original color is **90.4120, -40.4824, -7.0388**, and **46.8616, -24.8438, -4.9424** is the 20% darker color. If you saturate the color by 10%, you get **67.0264, -35.7586, -6.5847**, and if you desaturate by 10%, it is **67.1403, -35.3015, -6.4800**.

Distribution



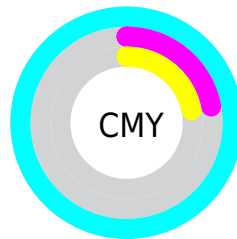
- Red (0%)
- Green (78%)
- Blue (78%)



- Red (0%)
- Yellow (39%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (100%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0254, -35.7577, -6.5854 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 67.0254, -35.7577, -6.5854 by changing the saturation by 10% instead.

67.0254, -35.7577,
-6.5854

67.0254, -35.7577,
-6.5854

191.4347,
-58.4214, -3.5818

56.0347, -32.8901,
-6.6774

90.8895, -41.1862,
-6.2307

45.7196, -29.8833,
-6.7076

103.6987,
-43.7848, -5.9781

36.1289, -26.6948,
-6.6686

117.0588,
-46.3244, -5.6796

27.3222, -23.2612,
-6.5531

130.9480,
-48.8147, -5.3377

19.3768, -19.4810,
-6.3532

145.3468,
-51.2636, -4.9551

12.3986, -16.3670,
-6.0653

160.2378,

5.6101, -9.8177,

-53.6777, -4.5337

-8.0927

175.6052,
-56.0621, -4.0753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0254, -35.7577,
-6.5854

■ 67.0254, -35.7577,
-6.5854

■ 67.0264, -35.7586,
-6.5847

■ 67.1403, -35.3015,
-6.4800

■ 67.3666, -34.4020,
-6.2194

■ 67.7436, -32.9161,
-5.7520

■ 68.2890, -30.7859,
-5.0566

■ 69.0159, -27.9785,

-4.1210

■ 69.9333, -24.4834,
-2.9406

■ 71.0468, -20.3091,
-1.5174

■ 72.3591, -15.4804,
0.1410

■ 73.8702, -10.0348,
2.0222

Harmonies

Analogous

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



67.0266, -35.9226, 11.8539



67.0254, -35.7577, -6.5854



67.0266, -27.6525, -26.8636

Triad

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



67.0266, -35.7578, -6.5845



67.0266, 25.1097, -26.1023



67.0266, 5.9093, 29.6593

Complementary

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



67.0254, -35.7577, -6.5854



34.8507, 59.6828, 22.4687

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.



67.0266, 24.4570, 24.3200



67.0254, -35.7577, -6.5854



67.0266, 36.3647, -5.7466

Square

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



67.0266, -35.7578, -6.5845



67.0266, 6.7219, -40.1289



67.0266, 36.1132, 12.4856



67.0266, -13.2949, 29.5530

Rectangle

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



67.0254, -35.7577, -6.5854



67.0266, -18.2494, -37.2134



67.0266, 36.1132, 12.4856



67.0266, 12.4707, 28.5267

Sweetspot

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



67.0266, -35.7578, -6.5845



93.9359, -27.1471, -2.1016



63.9296, -54.7320, 38.4338



43.1550, -13.6948, -1.3601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0266, -35.7578, -6.5845



88.6891, -47.3200, -8.7034



37.1379, 7.7960, -63.2445



34.7371, -4.5511, 1.0056



53.7472, -28.6716, -5.2856



11.6967, -6.2311, -1.1686

Inverse Universe

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



34.8507, 59.6828, 22.4687



46.1116, 78.9737, 29.7489



45.3277, 29.9789, 28.4540



32.6156, 1.1318, 2.7137



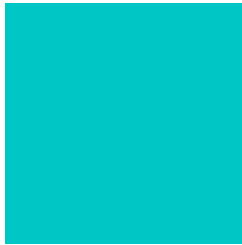
27.9454, 47.8638, 18.0077



6.0835, 10.4246, 3.8808

Previews

White Background



This preview shows how the HunterLab color 67.0254, -35.7577, -6.5854 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 67.0254, -35.7577, -6.5854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

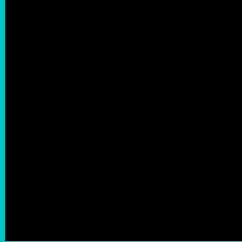
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

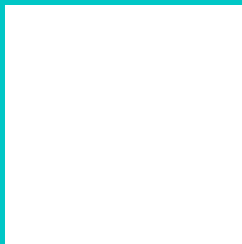
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0254, -35.7577, -6.5854 Background



This preview shows how black text looks on a background with the HunterLab color 67.0254, -35.7577, -6.5854.



This preview shows how white text looks on a background with the HunterLab color 67.0254,

-35.7577, -6.5854.

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

67.0254, -35.7577, -6.5854

Protanopia

66.4041, -1.2446, 0.4069

Deuteranopia

66.4770, 4.8566, -9.9028



Tritanopia

67.1788, -30.5713, -14.6984

Trichromacy



Original Color

67.0254, -35.7577, -6.5854



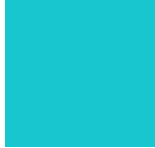
Protanomaly

64.4457, -20.6429, -4.9428



Deuteranomaly

64.3686, -16.7208, -12.0976



Tritanomaly

67.1836, -32.6678, -11.8368

Monochromacy



Original Color

67.0254, -35.7577, -6.5854



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.8658, -20.8143, -2.4959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0254, -35.7577, -6.5854 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(0, 199, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 198)  
}
```

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(0, 199, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0254, -35.7577, -6.5854 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(0, 199, 198) }
```


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

```
.border{ border-color:rgb(0, 199, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 199,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0254, -35.7577, -6.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 198) }
```

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

```
.background{ background-color: rgb(0, 199,  
198) }
```

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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