

Converting Colors

HunterLab(66.1168, -35.7643,
-9.6144)

Have a look what the booklet for
HunterLab(66.1168, -35.7643,
-9.6144) contains.

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Color

**HunterLab(66.4451,
-34.3191, -8.9655)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5C9
RGB	0, 197, 201
RGB Percent	0%, 77%, 79%
CMY	0.9998, 0.2274, 0.2118
CMYK	1.00, 0.02, 0.00, 0.21
HSL	181°, 100%, 39%
HSV	181°, 100%, 79%
XYZ	30.5088, 44.1495, 62.1720
YIQ	138.5530, -118.6960, -40.5200

Conversions

Conversions Part 2

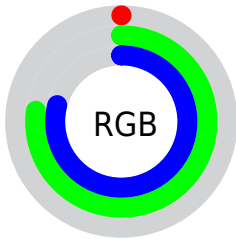
Format	Color
RYB	0, 99, 201
Decimal	50633
CIELab	72.33, -38.38, -13.63
CIELCh	72, 40.728, 199.556
Yxy	44.1511, 0.2230, 0.3227
Android (android.graphics.Color)	4278240713 (0xFF00C5C9)
YUV	138.5530, 30.7864, -121.5110
Hunter-Lab	66.4451, -34.3191, -8.9655

Details

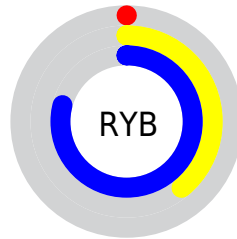
The HunterLab color **66.4451, -34.3191, -8.9655** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **35.3632, 59.9229, 22.8375**, and the grayscale version is **50.5549, -2.6975, 2.7467**.

A 20% lighter version of the original color is **90.0594, -40.0350, -7.4911**, and **46.3169, -23.4797, -7.2062** is the 20% darker color. If you saturate the color by 10%, you get **66.4458, -34.3196, -8.9653**, and if you desaturate by 10%, it is **66.6956, -34.0397, -8.6218**.

Distribution



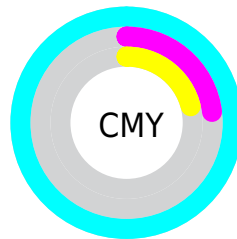
- Red (0%)
- Green (77%)
- Blue (79%)



- Red (0%)
- Yellow (39%)
- Blue (79%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4451, -34.3191, -8.9655 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 66.4451, -34.3191, -8.9655 by changing the saturation by 10% instead.

66.4451, -34.3191,
-8.9655

66.4451, -34.3191,
-8.9655

190.6108,
-56.2420, -6.7288

55.4882, -31.5561,
-8.9593

90.2470, -39.5561,
-8.7985

45.2090, -28.6614,
-8.8885

103.0272,
-42.0662, -8.6357

35.6570, -25.5942,
-8.7464

116.3596,
-44.5213, -8.4242

26.8924, -22.2929,
-8.5272

130.2221,
-46.9307, -8.1671

18.9938, -18.6588,
-8.2275

144.5952,
-49.3018, -7.8669

12.0689, -15.7896,
-7.8570

159.4613,

5.0782, -8.8868,

-51.6409, -7.5258

-11.1537

174.8047,
-53.9529, -7.1459

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4451, -34.3191,
-8.9655

■ 66.4451, -34.3191,
-8.9655

■ 66.4458, -34.3196,
-8.9653

■ 66.6956, -34.0397,
-8.6218

■ 67.0605, -33.3067,
-8.1168

■ 67.5791, -31.9770,
-7.3990

■ 68.2687, -29.9942,
-6.4497

■ 69.1416, -27.3280,

-5.2593

■ 70.2060, -23.9705,
-3.8262

■ 71.4665, -19.9328,
-2.1557

■ 72.9249, -15.2418,
-0.2580

■ 74.5804, -9.9364,
1.8522

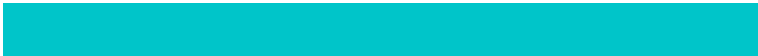
Harmonies

Analogous

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



66.4463, -35.5159, 9.5581



66.4451, -34.3191, -8.9655



66.4463, -25.4271, -28.2665

Triad

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



66.4463, -34.3191, -8.9646



66.4463, 26.2861, -22.8058



66.4463, 3.1374, 29.3408

Complementary

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



66.4451, -34.3191, -8.9655



35.3632, 59.9229, 22.8375

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.



66.4463, 21.5864, 24.8391



66.4451, -34.3191, -8.9655



66.4463, 35.9038, -2.9293

Square

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



66.4463, -34.3191, -8.9646



66.4463, 8.9994, -37.6722



66.4463, 34.0942, 14.1359



66.4463, -15.2301, 28.5608

Rectangle

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



66.4451, -34.3191, -8.9655



66.4463, -15.7196, -37.3863



66.4463, 34.0942, 14.1359



66.4463, 9.5660, 28.4584

Sweetspot

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



66.4463, -34.3191, -8.9646



93.4328, -26.3335, -2.9237



64.6387, -55.3855, 38.7710



42.8877, -13.2700, -1.7996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4463, -34.3191, -8.9646



86.9168, -44.8759, -11.7642



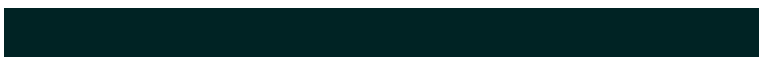
35.7756, 11.4065, -69.3352



34.6842, -4.4574, 0.9222



52.7036, -27.2327, -7.0874



11.5196, -5.9872, -1.4739

Inverse Universe

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



40.5586, 79.3909, -50.8395



53.0636, 103.8712, -66.4709



47.2152, 27.1061, 29.5667



32.8829, 2.5666, -1.0910



32.1622, 62.9648, -40.3491



7.0070, 13.7306, -8.8899

Previews

White Background



This preview shows how the HunterLab color 66.4451, -34.3191, -8.9655 looks on a white background.

Color Contrast Check

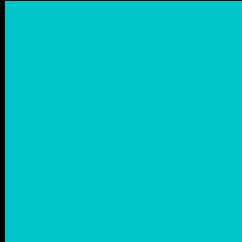
Large Text (above 18pt) WCAG AA × Fail

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 66.4451, -34.3191, -8.9655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

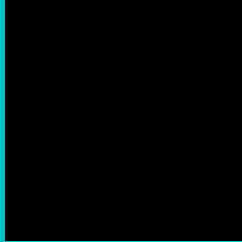
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

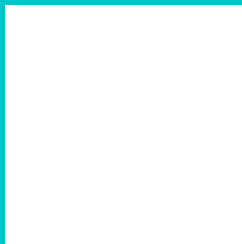
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4451, -34.3191, -8.9655 Background



This preview shows how black text looks on a background with the HunterLab color 66.4451, -34.3191, -8.9655.



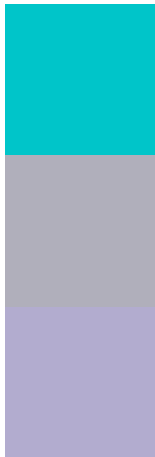
This preview shows how white text looks on a background with the HunterLab color 66.4451,

-34.3191, -8.9655.

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

66.4451, -34.3191, -8.9655

Protanopia

65.9378, -1.1405, -1.6633

Deuteranopia

65.9356, 4.7444, -12.3695



Tritanopia

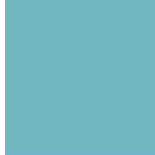
66.3511, -30.4626, -14.7176

Trichromacy



Original Color

66.4451, -34.3191, -8.9655



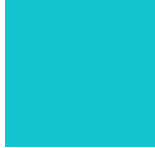
Protanomaly

64.1229, -19.9906, -6.9483



Deuteranomaly

64.0049, -16.2021, -14.3471



Tritanomaly

66.4331, -32.1820, -12.3119

Monochromacy



Original Color

66.4451, -34.3191, -8.9655



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.6122, -20.0139, -3.8089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4451, -34.3191, -8.9655 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, 197, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 201)  
}
```

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, 197, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4451, -34.3191, -8.9655 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, 197, 201) }
```


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

```
.border{ border-color:rgb(0, 197, 201) }
```

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

Here you see how a box with a 4 pixel rgb(0, 197, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4451, -34.3191, -8.9655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 201) }
```

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

```
.background{ background-color: rgb(0, 197,  
201) }
```

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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