

Converting Colors

HunterLab(66.4179, -33.4798,
-2.7217)

Have a look what the booklet for
HunterLab(66.4179, -33.4798,
-2.7217) contains.

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Color

**HunterLab(66.4189,
-33.4886, -2.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	3CC4BD
RGB	60, 196, 189
RGB Percent	24%, 77%, 74%
CMY	0.7647, 0.2314, 0.2588
CMYK	0.69, 0.00, 0.04, 0.23
HSL	177°, 54%, 50%
HSV	177°, 69%, 77%
XYZ	30.7888, 44.1147, 55.0364
YIQ	154.5380, -78.8090, -31.0090

Conversions

Conversions Part 2

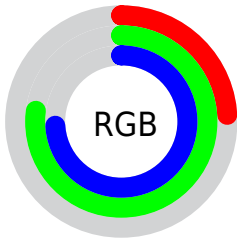
Format	Color
RYB	60, 130, 196
Decimal	3982525
CIELab	72.31, -37.24, -7.07
CIELCh	72, 37.899, 190.744
Yxy	44.1164, 0.2369, 0.3395
Android (android.graphics.Color)	4282172605 (0xFF3CC4BD)
YUV	154.5380, 16.9898, -82.9098
Hunter-Lab	66.4189, -33.4886, -2.6360

Details

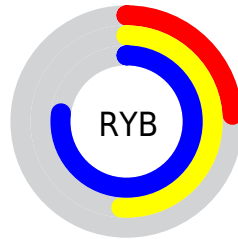
The HunterLab color **66.4189, -33.4886, -2.6360** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **39.2099, 46.9938, 16.9516**, and the grayscale version is **57.0221, -3.0426, 3.0981**.

A 20% lighter version of the original color is **90.1547, -38.5575, -1.9337**, and **45.9604, -25.6036, -2.1756** is the 20% darker color. If you saturate the color by 10%, you get **66.0084, -35.1785, -2.6724**, and if you desaturate by 10%, it is **66.9985, -31.1620, -2.3771**.

Distribution



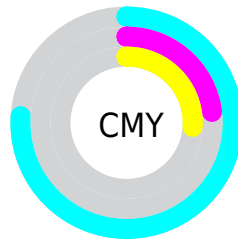
- Red (24%)
- Green (77%)
- Blue (74%)



- Red (24%)
- Yellow (51%)
- Blue (77%)



- Cyan (69%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (76%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4189, -33.4886, -2.6360 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 66.4189, -33.4886, -2.6360 by changing the saturation by 10% instead.

66.4189, -33.4886,
-2.6360

66.4189, -33.4886,
-2.6360

190.5736,
-54.9319, 1.6948

55.4635, -30.7954,
-2.9014

90.2180, -38.6001,
-1.9532

45.1859, -27.9759,
-3.1116

102.9969,
-41.0527, -1.5449

35.6357, -24.9911,
-3.2596

116.3281,
-43.4530, -1.0955

26.8731, -21.7817,
-3.3373

130.1894,
-45.8101, -0.6074

18.9765, -18.2522,
-3.3341

144.5613,
-48.1311, -0.0826

12.0541, -15.3799,
-3.2363

159.4263,

5.0528, -8.8425,

-50.4221, 0.4770

-5.5209

174.7685,
-52.6876, 1.0699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4189, -33.4886,
-2.6360

■ 66.4189, -33.4886,
-2.6360

■ 66.0084, -35.1785,
-2.6724

■ 66.9985, -31.1620,
-2.3771

■ 65.7463, -36.2844,
-2.5112

■ 67.7556, -28.1698,
-1.8842

■ 65.5996, -36.9340,
-2.1976


■ 68.6999, -24.5054,
-1.1494


■ 65.5917, -36.9697,
-2.1769


■ 69.8366, -20.1808,
-0.1721


■ 71.1678, -15.2230,

1.0430

 72.6931, -9.6715,
2.4864

 74.4100, -3.5740,
4.1449

 76.3142, 3.0163,
6.0031

 78.4000, 10.0443,
8.0439

Harmonies

Analogous

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



66.4202, -32.4319, 13.3324



66.4189, -33.4886, -2.6360



66.4202, -27.1748, -20.8632

Triad

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



66.4202, -33.4889, -2.6351



66.4202, 19.8809, -25.5076



66.4202, 7.9221, 27.2974

Complementary

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



66.4189, -33.4886, -2.6360



39.2099, 46.9938, 16.9516

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.



66.4202, 23.9275, 21.3031



66.4189, -33.4886, -2.6360



66.4202, 31.3109, -7.8354

Square

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



66.4202, -33.4889, -2.6351



66.4202, 2.8447, -36.1651



66.4202, 32.8640, 9.3120



66.4202, -9.7068, 28.0083

Rectangle

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



66.4189, -33.4886, -2.6360



66.4202, -19.2107, -30.8271



66.4202, 32.8640, 9.3120



66.4202, 13.7166, 25.9239

Sweetspot

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



66.4202, -33.4889, -2.6351



95.4168, -21.8516, 1.0611



64.0902, -48.0551, 34.6950



43.9061, -10.9933, 0.2719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4202, -33.4889, -2.6351



88.6449, -48.1717, -3.5212



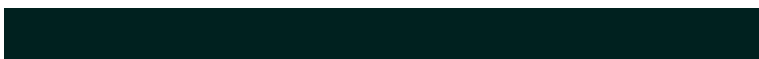
47.8105, -6.0712, -35.4120



33.7923, -4.4894, 1.1574



52.5804, -29.6112, -1.7988



10.9423, -6.0786, -0.5550

Inverse Universe

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



39.2099, 46.9938, 16.9516



48.2514, 73.8501, 26.6993



50.2412, 19.2722, 26.2495



31.7586, 1.1545, 2.4714



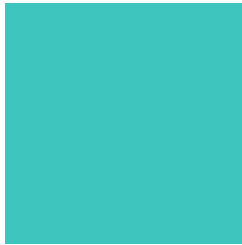
27.4934, 47.1492, 17.2545



5.7407, 9.8962, 3.2045

Previews

White Background



This preview shows how the HunterLab color 66.4189, -33.4886, -2.6360 looks on a white background.

Color Contrast Check

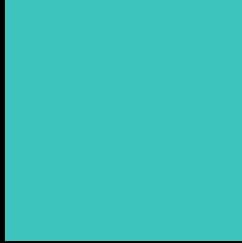
Large Text (above 18pt) WCAG AA × Fail

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 66.4189, -33.4886, -2.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

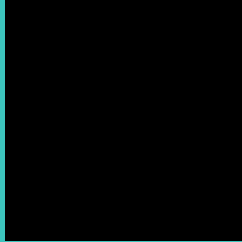
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

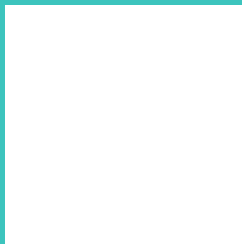
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4189, -33.4886, -2.6360 Background



This preview shows how black text looks on a background with the HunterLab color 66.4189, -33.4886, -2.6360.



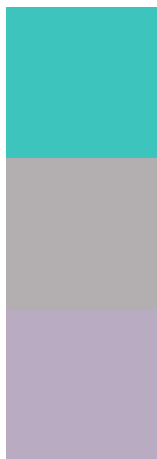
This preview shows how white text looks on a background with the HunterLab color 66.4189,

-33.4886, -2.6360.

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

66.4189, -33.4886, -2.6360

Protanopia

65.8923, -1.9246, 3.1416

Deuteranopia

65.7352, 4.6264, -5.4479



Tritanopia

66.3950, -26.9961, -13.4268

Trichromacy



Original Color

66.4189, -33.4886, -2.6360



Protanomaly

65.1440, -16.9282, 0.0574



Deuteranomaly

64.7590, -12.7670, -5.9770



Tritanomaly

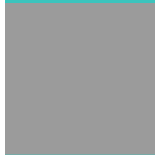
66.3635, -29.3460, -9.5422

Monochromacy



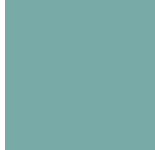
Original Color

66.4189, -33.4886, -2.6360



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.6092, -17.1894, 0.0665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4189, -33.4886, -2.6360 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(60, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(60, 196, 189)  
}
```

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(60, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 196, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4189, -33.4886, -2.6360 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(60, 196, 189) }
```


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

```
.border{ border-color:rgb(60, 196, 189) }
```

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

Here you see how a box with a 4 pixel rgb(60, 196, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(60, 196,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4189, -33.4886, -2.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 196, 189) }
```

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

```
.background{ background-color: rgb(60, 196,  
189) }
```

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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