

Converting Colors

HunterLab(67.0079, -38.8144,
16.5485)

Have a look what the booklet for
HunterLab(67.0079, -38.8144,
16.5485) contains.

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Color

**HunterLab(67.0079,
-38.8144, 16.5485)**

Conversions

Conversions Part 1

Format	Color
Hex	56C792
RGB	86, 199, 146
RGB Percent	34%, 78%, 57%
CMY	0.6627, 0.2196, 0.4274
CMYK	0.57, 0.00, 0.27, 0.22
HSL	152°, 50%, 56%
HSV	152°, 57%, 78%
XYZ	29.4495, 44.9006, 34.3087
YIQ	159.1710, -50.3350, -40.4390

Conversions

Conversions Part 2

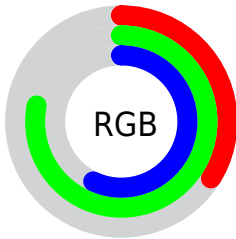
Format	Color
RYB	86, 160, 199
Decimal	5687186
CIELab	72.83, -44.54, 17.05
CIELCh	73, 47.689, 159.047
Yxy	44.9024, 0.2710, 0.4132
Android (android.graphics.Color)	4283877266 (0xFF56C792)
YUV	159.1710, -6.4933, -64.1710
Hunter-Lab	67.0079, -38.8144, 16.5485

Details

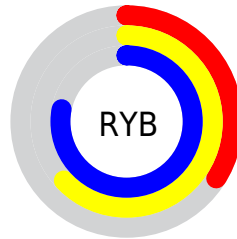
The HunterLab color **67.0079, -38.8144, 16.5485** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **45.4563, 44.3144, -3.0760**, and the grayscale version is **58.9931, -3.1477, 3.2052**.

A 20% lighter version of the original color is **90.3435, -44.1236, 19.0356**, and **45.6408, -32.3473, 13.4931** is the 20% darker color. If you saturate the color by 10%, you get **66.1868, -42.5532, 18.9500**, and if you desaturate by 10%, it is **68.0327, -34.3074, 14.1665**.

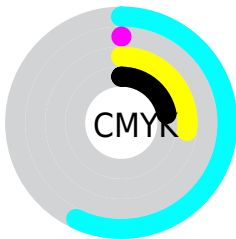
Distribution



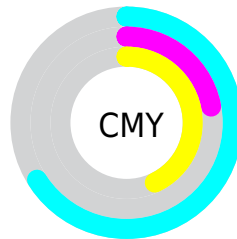
- Red (34%)
- Green (78%)
- Blue (57%)



- Red (34%)
- Yellow (63%)
- Blue (78%)



- Cyan (57%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (66%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0079, -38.8144, 16.5485 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 67.0079, -38.8144, 16.5485 by changing the saturation by 10% instead.

■ 67.0079, -38.8144,
16.5485

■ 67.0079, -38.8144,
16.5485

191.4101,
-63.3229, 29.8100

■ 56.0183, -35.6795,
15.0259

■ 90.8702, -44.7278,
19.5320

■ 45.7043, -32.3823,
13.4679

■ 103.6785,
-47.5480, 21.0050

■ 36.1147, -28.8753,
11.8596

■ 117.0378,
-50.2980, 22.4720

■ 27.3093, -25.0867,
10.1768

■ 130.9262,
-52.9891, 23.9362

■ 19.3653, -20.9025,
8.3811

145.3243,
-55.6304, 25.4002

■ 12.3887, -17.8971,
6.9782

160.2145,

■ 5.5949, -9.7911,

-58.2293, 26.8662

3.9164

175.5812,
-60.7917, 28.3356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0079, -38.8144,
16.5485

■ 67.0079, -38.8144,
16.5485

■ 66.1868, -42.5532,
18.9500

■ 68.0327, -34.3074,
14.1665

■ 65.5553, -45.5261,
21.3349

■ 69.2631, -29.0498,
11.8340

■ 65.1000, -47.7676,
23.6682

■ 70.7025, -23.0811,
9.5802

■ 64.7972, -49.3561,
25.9114


■ 72.3503, -16.4550,
7.4299

■ 64.7164, -49.7925,


■ 74.2032, -9.2344,


26.5978

5.4029

 76.2560, -1.4872,
3.5145

 78.5018, 6.7177,
1.7753

 80.9327, 15.3135,
0.1915

 82.3542, 20.4957,
-2.7959

Harmonies

Analogous

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



67.0093, -28.2952, 28.0539



67.0079, -38.8144, 16.5485



67.0093, -40.5827, -3.0230

Triad

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



67.0093, -38.8152, 16.5491



67.0093, 3.2324, -49.7910



67.0093, 32.7073, 24.4374

Complementary

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



67.0079, -38.8144, 16.5485



45.4563, 44.3144, -3.0760

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.



67.0093, 43.7453, 9.6957



67.0079, -38.8144, 16.5485



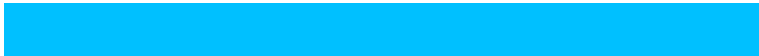
67.0093, 25.3367, -35.9384

Square

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



67.0093, -38.8152, 16.5491



67.0093, -18.1038, -46.1292



67.0093, 40.8862, -12.4725



67.0093, 12.2990, 31.4756

Rectangle

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



67.0079, -38.8144, 16.5485



67.0093, -36.8197, -19.0888



67.0093, 40.8862, -12.4725



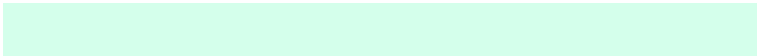
67.0093, 37.7494, 20.4511

Sweetspot

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



67.0093, -38.8152, 16.5491



95.6264, -22.2001, 9.9604



68.6657, -34.3175, 34.1083



44.0264, -11.1250, 4.8714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0093, -38.8152, 16.5491



87.3722, -57.2638, 25.7768



67.8891, -29.0401, -5.8661



34.6128, -5.2430, 2.7787



51.9114, -39.8207, 21.0766



11.3602, -8.2686, 3.6503

Inverse Universe

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



45.4563, 44.3144, -3.0760



54.6592, 70.3475, -2.6385



44.4694, 37.4377, 16.3182



32.7389, 1.7951, 0.9548



28.8740, 51.2813, 4.4441



6.3982, 11.5772, -0.6725

Previews

White Background



This preview shows how the HunterLab color 67.0079, -38.8144, 16.5485 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 67.0079, -38.8144, 16.5485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

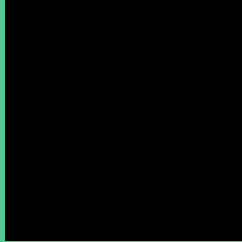
Any Text WCAG AA ✓ Pass

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 67.0079, -38.8144, 16.5485 Background



This preview shows how black text looks on a background with the HunterLab color 67.0079, -38.8144, 16.5485.



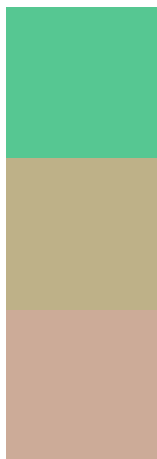
This preview shows how white text looks on a background with the HunterLab color 67.0079,

-38.8144, 16.5485.

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

67.0079, -38.8144, 16.5485

Protanopia

66.4598, -5.1076, 20.0831

Deuteranopia

66.5058, 4.7488, 14.5810



Tritanopia

66.9103, -21.8036, -11.4604

Trichromacy



Original Color

67.0079, -38.8144, 16.5485



Protanomaly

65.7775, -20.0459, 17.8169



Deuteranomaly

65.4422, -14.3478, 13.9324



Tritanomaly

66.8454, -28.6291, -0.0225

Monochromacy



Original Color

67.0079, -38.8144, 16.5485



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.2460, -18.3342, 7.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0079, -38.8144, 16.5485 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(86, 199, 146)` looks like.

```
.text, #text, p{  
    color:rgb(86, 199, 146)  
}
```

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(86, 199, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 199, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0079, -38.8144, 16.5485 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(86, 199, 146) }
```


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

```
.border{ border-color:rgb(86, 199, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 199, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 199, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 199, 146);  
box-shadow:4px 4px 4px 4px rgb(86, 199,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0079, -38.8144, 16.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 199, 146) }
```

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

```
.background{ background-color: rgb(86, 199,  
146) }
```

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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