

Converting Colors

HunterLab(67.1803, -37.6413,
12.9788)

Have a look what the booklet for
HunterLab(67.1803, -37.6413,
12.9788) contains.

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Color

**HunterLab(67.1803,
-37.6413, 12.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	54C79C
RGB	84, 199, 156
RGB Percent	33%, 78%, 61%
CMY	0.6706, 0.2196, 0.3882
CMYK	0.58, 0.00, 0.22, 0.22
HSL	158°, 51%, 55%
HSV	158°, 58%, 78%
XYZ	30.0803, 45.1319, 38.5784
YIQ	159.7130, -54.7370, -37.7530

Conversions

Conversions Part 2

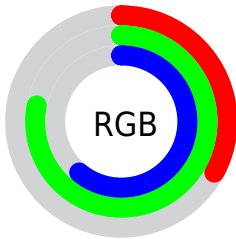
Format	Color
RYB	84, 155, 199
Decimal	5556124
CIELab	72.98, -42.79, 11.89
CIELCh	73, 44.414, 164.472
Yxy	45.1337, 0.2643, 0.3966
Android (android.graphics.Color)	4283746204 (0xFF54C79C)
YUV	159.7130, -1.8305, -66.4003
Hunter-Lab	67.1803, -37.6413, 12.9788

Details

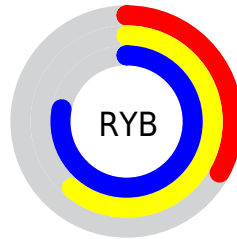
The HunterLab color **67.1803, -37.6413, 12.9788** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **44.7394, 43.6165, 1.7208**, and the grayscale version is **59.1974, -3.1586, 3.2163**.

A 20% lighter version of the original color is **90.5885, -42.5777, 14.7394**, and **45.7891, -31.3122, 10.3617** is the 20% darker color. If you saturate the color by 10%, you get **66.4061, -41.1213, 14.9764**, and if you desaturate by 10%, it is **68.1513, -33.4277, 11.0829**.

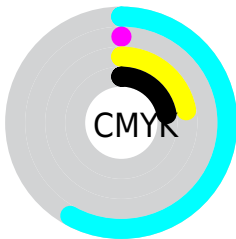
Distribution



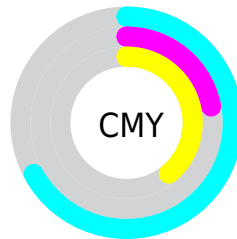
- Red (33%)
- Green (78%)
- Blue (61%)



- Red (33%)
- Yellow (61%)
- Blue (78%)



- Cyan (58%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1803, -37.6413, 12.9788 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 67.1803, -37.6413, 12.9788 by changing the saturation by 10% instead.

67.1803, -37.6413,
12.9788

67.1803, -37.6413,
12.9788

191.6546,
-61.4004, 24.1900

56.1808, -34.6162,
11.7531

91.0610, -43.3569,
15.4253

45.8560, -31.4384,
10.5167

103.8779,
-46.0869, 16.6522

36.2551, -28.0630,
9.2608

117.2454,
-48.7514, 17.8852

27.4372, -24.4219,
7.9711

131.1417,
-51.3610, 19.1260

19.4793, -20.4068,
6.6234

145.5474,
-53.9243, 20.3760

12.4870, -17.2618,
5.2589

160.4450,

5.7436, -10.0513,

-56.4483, 21.6362

4.0205

175.8189,
-58.9387, 22.9073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1803, -37.6413,
12.9788

■ 67.1803, -37.6413,
12.9788

■ 66.4061, -41.1213,
14.9764

■ 68.1513, -33.4277,
11.0829

■ 65.8141, -43.8763,
17.0430

■ 69.3215, -28.4914,
9.3136

■ 65.3900, -45.9460,
19.1451

■ 70.6955, -22.8650,
7.6938

■ 65.1071, -47.4239,
21.2403

■ 72.2732, -16.5953,
6.2412

■ 65.0528, -47.7144,

■ 74.0522, -9.7388,

21.6913

4.9681

■ 76.0279, -2.3581,
3.8823

■ 78.1943, 5.4822,
2.9871

■ 80.5440, 13.7187,
2.2818

■ 82.1186, 19.2750,
0.5477

Harmonies

Analogous

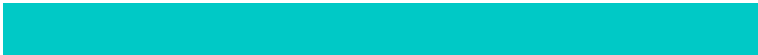
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.1816, -29.1392, 25.3658



67.1803, -37.6413, 12.9788



67.1816, -37.7909, -6.4543

Triad

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



67.1816, -37.6420, 12.9795



67.1816, 6.5968, -43.9954



67.1816, 27.0675, 25.0554

Complementary

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



67.1803, -37.6413, 12.9788



44.7394, 43.6165, 1.7208

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.



67.1816, 39.2127, 12.4059



67.1803, -37.6413, 12.9788



67.1816, 26.4638, -29.1582

Square

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



67.1816, -37.6420, 12.9795



67.1816, -13.8635, -43.7013



67.1816, 38.9793, -7.2288



67.1816, 7.3443, 30.7677

Rectangle

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



67.1803, -37.6413, 12.9788



67.1816, -33.2152, -21.3480



67.1816, 38.9793, -7.2288



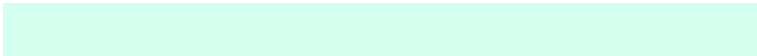
67.1816, 32.2717, 21.6745

Sweetspot

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



67.1816, -37.6420, 12.9795



95.7521, -21.4892, 8.1614



67.8855, -37.4461, 33.8492



44.0910, -10.7586, 3.9472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1816, -37.6420, 12.9795



87.6741, -55.3042, 20.4186



63.9942, -24.3005, -11.0553



34.6377, -5.1040, 2.4226



52.1807, -38.1579, 17.1507



11.4147, -7.9338, 2.8594

Inverse Universe

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



44.7394, 43.6165, 1.7208



53.7575, 69.0865, 4.8598



46.2708, 32.7056, 18.3361



32.7131, 1.6563, 1.3230



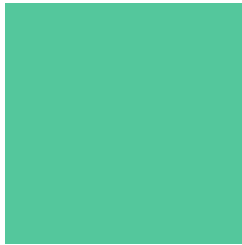
28.5392, 50.0557, 9.2829



6.3219, 11.3004, 0.4105

Previews

White Background



This preview shows how the HunterLab color 67.1803, -37.6413, 12.9788 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 67.1803, -37.6413, 12.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

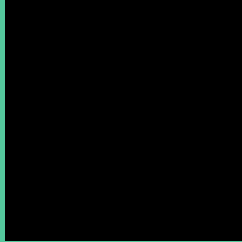
Any Text WCAG AA ✓ Pass

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 67.1803, -37.6413, 12.9788 Background



This preview shows how black text looks on a background with the HunterLab color 67.1803, -37.6413, 12.9788.



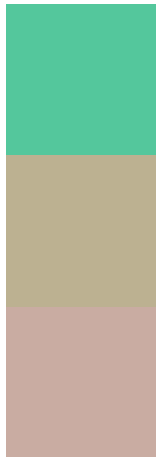
This preview shows how white text looks on a background with the HunterLab color 67.1803,

-37.6413, 12.9788.

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

67.1803, -37.6413, 12.9788

Protanopia

66.4680, -4.6773, 16.9802

Deuteranopia

66.7317, 4.5566, 10.8290



Tritanopia

67.0970, -22.7077, -11.7839

Trichromacy



Original Color

67.1803, -37.6413, 12.9788



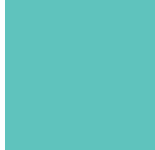
Protanomaly

65.8421, -19.3849, 14.6280



Deuteranomaly

65.7747, -14.2234, 10.3022



Tritanomaly

67.1842, -28.7805, -1.5923

Monochromacy



Original Color

67.1803, -37.6413, 12.9788



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.3847, -17.5410, 5.8363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1803, -37.6413, 12.9788 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(84, 199, 156)` looks like.

```
.text, #text, p{  
    color:rgb(84, 199, 156)  
}
```

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(84, 199, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 199, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1803, -37.6413, 12.9788 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(84, 199, 156) }
```


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

```
.border{ border-color:rgb(84, 199, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 199, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 199, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 199, 156);  
box-shadow:4px 4px 4px 4px rgb(84, 199,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1803, -37.6413, 12.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 199, 156) }
```

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

```
.background{ background-color: rgb(84, 199,  
156) }
```

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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