

Converting Colors

HunterLab(70.3743, -37.5375,
10.6995)

Have a look what the booklet for
HunterLab(70.3743, -37.5375,
10.6995) contains.

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Color

**HunterLab(70.5351,
-37.6906, 10.8364)**

Conversions

Conversions Part 1

Format	Color
Hex	5BCFAA
RGB	91, 207, 170
RGB Percent	36%, 81%, 67%
CMY	0.6431, 0.1882, 0.3333
CMYK	0.56, 0.00, 0.18, 0.19
HSL	161°, 55%, 58%
HSV	161°, 56%, 81%
XYZ	33.8829, 49.7520, 45.8474
YIQ	168.0980, -57.2590, -36.0990

Conversions

Conversions Part 2

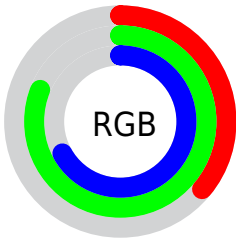
Format	Color
RYB	91, 160, 207
Decimal	6016938
CIELab	75.92, -41.67, 8.57
CIELCh	76, 42.538, 168.373
Yxy	49.7540, 0.2617, 0.3842
Android (android.graphics.Color)	4284207018 (0xFF5BCFAA)
YUV	168.0980, 0.9377, -67.6149
Hunter-Lab	70.5351, -37.6906, 10.8364

Details

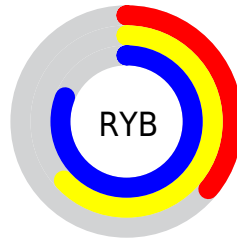
The HunterLab color **70.5351, -37.6906, 10.8364** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **47.2306, 43.4668, 4.2255**, and the grayscale version is **62.6307, -3.3418, 3.4028**.

A 20% lighter version of the original color is **91.3456, -38.8398, 9.3706**, and **48.8617, -31.7627, 8.7547** is the 20% darker color. If you saturate the color by 10%, you get **69.7132, -41.3223, 12.6045**, and if you desaturate by 10%, it is **71.5620, -33.3057, 9.2221**.

Distribution



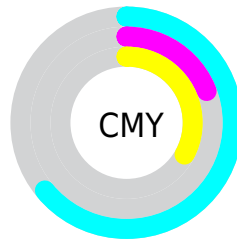
- Red (36%)
- Green (81%)
- Blue (67%)



- Red (36%)
- Yellow (63%)
- Blue (81%)



- Cyan (56%)
- Magenta (0%)
- Yellow (18%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5351, -37.6906, 10.8364 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 70.5351, -37.6906, 10.8364 by changing the saturation by 10% instead.

■ 70.5351, -37.6906,
10.8364

■ 70.5351, -37.6906,
10.8364

196.3932,
-60.8318, 20.8054

■ 59.3447, -34.7715,
9.7921

■ 94.7683, -43.2276,
12.9563

■ 48.8168, -31.7157,
8.7527

■ 107.7494,
-45.8806, 14.0339

■ 38.9977, -28.4843,
7.7142

■ 121.2744,
-48.4742, 15.1252

■ 29.9426, -25.0190,
6.6690

■ 135.3223,
-51.0180, 16.2308

■ 21.7227, -21.2289,
5.6045

149.8742,
-53.5198, 17.3514

■ 14.4333, -17.1230,
4.4973

164.9133,

■ 8.0942, -14.1648,

-55.9860, 18.4872

4.8312

180.4243,
-58.4219, 19.6384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5351, -37.6906,
10.8364

■ 70.5351, -37.6906,
10.8364

■ 69.7132, -41.3223,
12.6045

■ 71.5620, -33.3057,
9.2221

■ 69.0816, -44.2081,
14.4953

■ 72.7963, -28.1799,
7.7833

■ 68.6260, -46.3865,
16.4759

■ 74.2423, -22.3469,
6.5391

■ 68.3237, -47.9326,
18.5073


■ 75.8999, -15.8549,
5.5027


■ 68.2273, -48.4465,


■ 77.7665, -8.7618,


19.3039

4.6818

 79.8372, -1.1313,
4.0791

 82.1057, 6.9707,
3.6931

 84.3834, 14.8921,
3.2921

 84.5981, 16.0176,
0.2365

Harmonies

Analogous

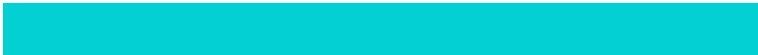
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.5365, -30.3294, 24.1124



70.5351, -37.6906, 10.8364



70.5365, -36.7479, -8.7234

Triad

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



70.5365, -37.6913, 10.8372



70.5365, 8.7979, -40.5764



70.5365, 23.7078, 26.1166

Complementary

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



70.5351, -37.6906, 10.8364



47.2306, 43.4668, 4.2255

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.



70.5365, 36.6679, 14.4468



70.5351, -37.6906, 10.8364



70.5365, 27.4192, -25.1196

Square

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



70.5365, -37.6913, 10.8372



70.5365, -11.3694, -42.3459



70.5365, 38.0973, -3.9578



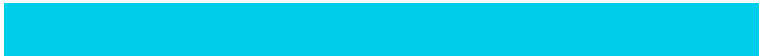
70.5365, 4.1707, 31.1399

Rectangle

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



70.5351, -37.6906, 10.8364



70.5365, -31.5149, -22.9264



70.5365, 38.0973, -3.9578



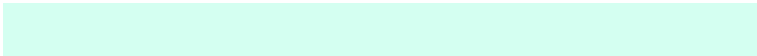
70.5365, 29.0675, 23.0198

Sweetspot

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



70.5365, -37.6913, 10.8372



95.8260, -21.0719, 7.1054



70.7831, -39.7498, 34.6292



44.1290, -10.5431, 3.4036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5365, -37.6913, 10.8372



88.0939, -53.0269, 16.3705



65.2343, -22.5204, -13.8516



36.5243, -5.3145, 2.3373



54.1711, -38.3526, 15.0830



12.8643, -8.7328, 2.7725

Inverse Universe

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



47.2306, 43.4668, 4.2255



54.2934, 66.2691, 8.0885



50.2454, 30.1363, 19.8084



34.4521, 1.6846, 1.6148



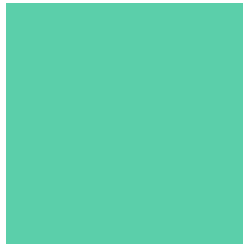
29.3619, 51.1801, 12.0194



7.0456, 12.4788, 1.3516

Previews

White Background



This preview shows how the HunterLab color 70.5351, -37.6906, 10.8364 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 70.5351, -37.6906, 10.8364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

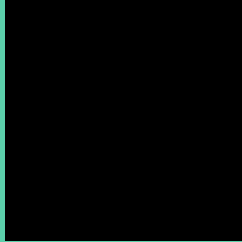
Any Text WCAG AA ✓ Pass

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 70.5351, -37.6906, 10.8364 Background



This preview shows how black text looks on a background with the HunterLab color 70.5351, -37.6906, 10.8364.



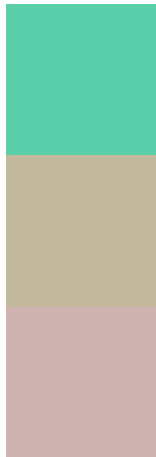
This preview shows how white text looks on a background with the HunterLab color 70.5351,

-37.6906, 10.8364.

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

70.5351, -37.6906, 10.8364

Protanopia

69.8593, -4.4297, 15.1311

Deuteranopia

69.7425, 5.1246, 8.1464



Tritanopia

70.6026, -24.0560, -12.0435

Trichromacy



Original Color

70.5351, -37.6906, 10.8364



Protanomaly

69.2477, -19.1438, 12.6672



Deuteranomaly

68.8843, -13.3853, 7.7449



Tritanomaly

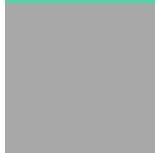
70.4618, -29.2015, -3.0727

Monochromacy



Original Color

70.5351, -37.6906, 10.8364



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.7271, -17.5663, 5.1939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5351, -37.6906, 10.8364 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(91, 207, 170)` looks like.

```
.text, #text, p{  
    color:rgb(91, 207, 170)  
}
```

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(91, 207, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 207, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5351, -37.6906, 10.8364 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(91, 207, 170) }
```


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

```
.border{ border-color:rgb(91, 207, 170) }
```

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

Here you see how a box with a 4 pixel rgb(91, 207, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 207, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 207, 170);  
box-shadow:4px 4px 4px 4px rgb(91, 207,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5351, -37.6906, 10.8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 207, 170) }
```

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

```
.background{ background-color: rgb(91, 207,  
170) }
```

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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