

Converting Colors

HunterLab(71.8638, -37.5882,
7.0819)

Have a look what the booklet for
HunterLab(71.8638, -37.5882,
7.0819) contains.

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Color

**HunterLab(71.7613,
-37.4766, 6.9981)**

Conversions

Conversions Part 1

Format	Color
Hex	57D2B6
RGB	87, 210, 182
RGB Percent	34%, 82%, 71%
CMY	0.6588, 0.1765, 0.2863
CMYK	0.59, 0.00, 0.13, 0.18
HSL	166°, 58%, 58%
HSV	166°, 59%, 82%
XYZ	35.4206, 51.4968, 52.3290
YIQ	170.0310, -64.3200, -34.7840

Conversions

Conversions Part 2

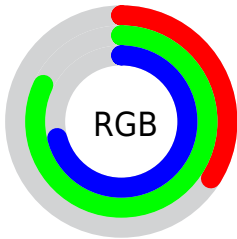
Format	Color
RYB	87, 156, 210
Decimal	5755574
CIELab	76.98, -40.96, 3.65
CIELCh	77, 41.122, 174.908
Yxy	51.4989, 0.2544, 0.3698
Android (android.graphics.Color)	4283945654 (0xFF57D2B6)
YUV	170.0310, 5.9007, -72.8182
Hunter-Lab	71.7613, -37.4766, 6.9981

Details

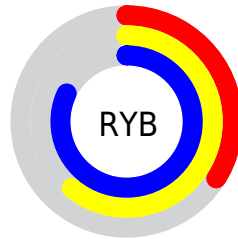
The HunterLab color **71.7613, -37.4766, 6.9981** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **46.6447, 44.9732, 8.9102**, and the grayscale version is **63.4115, -3.3835, 3.4453**.

A 20% lighter version of the original color is **91.5948, -37.0775, 3.4312**, and **50.0277, -31.5882, 5.6597** is the 20% darker color. If you saturate the color by 10%, you get **71.0186, -40.7053, 8.2268**, and if you desaturate by 10%, it is **72.7062, -33.5037, 5.9757**.

Distribution



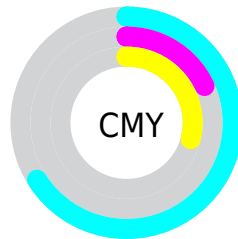
- Red (34%)
- Green (82%)
- Blue (71%)



- Red (34%)
- Yellow (61%)
- Blue (82%)



- Cyan (59%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)





- Cyan (66%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7613, -37.4766, 6.9981 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 71.7613, -37.4766, 6.9981 by changing the saturation by 10% instead.


 71.7613, -37.4766,
6.9981


 71.7613, -37.4766,
6.9981


198.1158,
-60.2761, 15.1717


 60.5027, -34.6121,
6.2069


 96.1206, -42.9187,
8.6551


 49.9023, -31.6178,
5.4391


 109.1606,
-45.5297, 9.5187

 40.0055, -28.4569,
4.6952


 122.7421,
-48.0842, 10.4054

 30.8662, -25.0748,
3.9745

 136.8444,
-50.5913, 11.3148

 22.5536, -21.3867,
3.2747

151.4488,
-53.0584, 12.2466

 15.1598, -17.2653,
2.5913

166.5388,

 8.7906, -15.3836,

-55.4917, 13.2002

2.1995

182.0990,
-57.8962, 14.1754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7613, -37.4766,
6.9981

■ 71.7613, -37.4766,
6.9981

■ 71.0186, -40.7053,
8.2268

■ 72.7062, -33.5037,
5.9757

■ 70.4616, -43.2088,
9.6334

■ 73.8573, -28.7884,
5.1765

■ 70.0740, -45.0375,
11.1870

■ 75.2202, -23.3555,
4.6148

■ 69.8243, -46.3052,
12.8407


■ 76.7962, -17.2450,
4.2979

■ 69.7929, -46.4685,


■ 78.5837, -10.5090,


13.0772

4.2278

 80.5789, -3.2070,
4.4014

 82.7762, 4.5976,
4.8116

 85.1677, 12.8384,
5.4474

 85.3187, 13.6339,
3.2944

Harmonies

Analogous

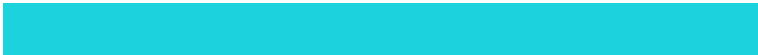
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.7627, -31.9955, 21.5279



71.7613, -37.4766, 6.9981



71.7627, -34.7591, -12.7892

Triad

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



71.7627, -37.4772, 6.9989



71.7627, 12.6430, -36.5351



71.7627, 19.0083, 27.3828

Complementary

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



71.7613, -37.4766, 6.9981



46.6447, 44.9732, 8.9102

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.



71.7627, 33.4198, 17.3575



71.7613, -37.4766, 6.9981



71.7627, 29.4787, -19.7602

Square

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



71.7627, -37.4772, 6.9989



71.7627, -7.1290, -41.4499



71.7627, 37.4415, 0.6695



71.7627, -0.4763, 31.1164

Rectangle

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



71.7613, -37.4766, 6.9981



71.7627, -28.4937, -26.0954



71.7627, 37.4415, 0.6695



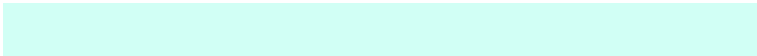
71.7627, 24.6856, 24.7922

Sweetspot

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



71.7627, -37.4772, 6.9989



95.7366, -21.1848, 5.3449



71.0464, -44.1059, 35.4807



44.0109, -10.8800, 2.5102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7627, -37.4772, 6.9989



88.2897, -51.4695, 10.6171



61.8099, -17.6995, -20.7121



36.5501, -5.1707, 1.9687



54.5229, -36.2031, 10.0032



12.9373, -8.2888, 1.7226

Inverse Universe

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



46.6447, 44.9732, 8.9102



52.7121, 67.1750, 14.6795



52.7032, 26.2861, 22.7908



34.4263, 1.5456, 1.9835



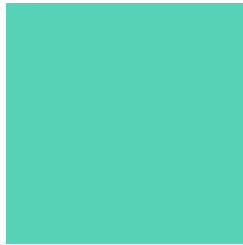
29.1544, 50.4148, 15.0638



6.9833, 12.2507, 2.2530

Previews

White Background



This preview shows how the HunterLab color 71.7613, -37.4766, 6.9981 looks on a white background.

Color Contrast Check

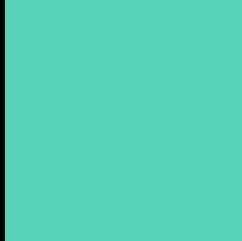
Large Text (above 18pt) WCAG AA × Fail

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 71.7613, -37.4766, 6.9981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

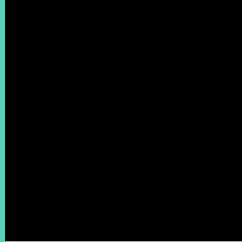
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

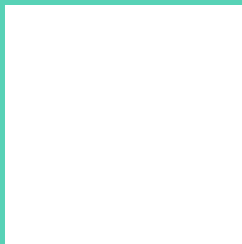
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7613, -37.4766, 6.9981 Background



This preview shows how black text looks on a background with the HunterLab color 71.7613, -37.4766, 6.9981.



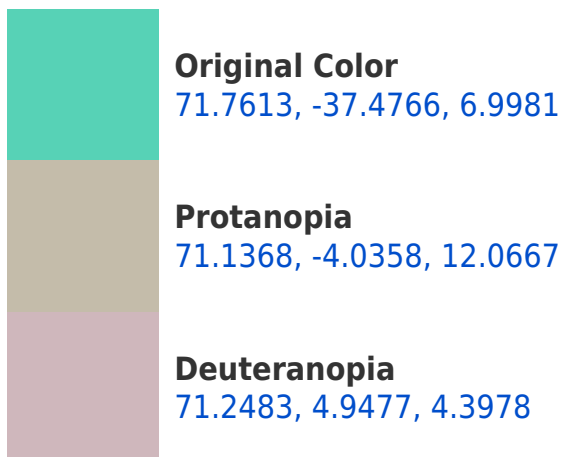
This preview shows how white text looks on a background with the HunterLab color 71.7613, -37.4766, 6.9981.

-37.4766, 6.9981.

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





Tritanopia

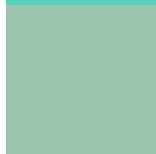
71.5352, -25.3486, -13.0610

Trichromacy



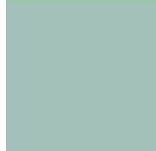
Original Color

71.7613, -37.4766, 6.9981



Protanomaly

70.4299, -19.1120, 9.3535



Deuteranomaly

70.3361, -13.8678, 3.9391



Tritanomaly

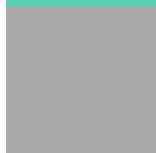
71.5083, -29.8899, -5.4052

Monochromacy



Original Color

71.7613, -37.4766, 6.9981



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.8250, -18.1025, 4.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7613, -37.4766, 6.9981 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(87, 210, 182)` looks like.

```
.text, #text, p{  
    color:rgb(87, 210, 182)  
}
```

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(87, 210, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 210, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7613, -37.4766, 6.9981 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(87, 210, 182) }
```


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

```
.border{ border-color:rgb(87, 210, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 210, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 210, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 210, 182);  
box-shadow:4px 4px 4px 4px rgb(87, 210,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7613, -37.4766, 6.9981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 210, 182) }
```

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

```
.background{ background-color: rgb(87, 210,  
182) }
```

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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