

Converting Colors

HunterLab(69.6346, -37.7729,
6.4680)

Have a look what the booklet for
HunterLab(69.6346, -37.7729,
6.4680) contains.

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Color

**HunterLab(69.5506,
-37.6130, 6.2926)**

Conversions

Conversions Part 1

Format	Color
Hex	4BCDB2
RGB	75, 205, 178
RGB Percent	29%, 80%, 70%
CMY	0.7059, 0.1961, 0.3020
CMYK	0.63, 0.00, 0.13, 0.20
HSL	168°, 57%, 55%
HSV	168°, 63%, 80%
XYZ	32.7689, 48.3729, 49.7292
YIQ	163.0520, -68.8130, -35.9570

Conversions

Conversions Part 2

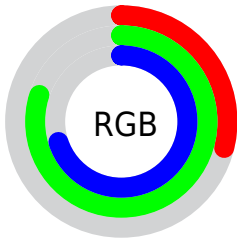
Format	Color
RYB	75, 148, 205
Decimal	4967858
CIELab	75.06, -41.90, 2.98
CIELCh	75, 42.005, 175.933
Yxy	48.3747, 0.2504, 0.3696
Android (android.graphics.Color)	4283157938 (0xFF4BCDB2)
YUV	163.0520, 7.3694, -77.2216
Hunter-Lab	69.5506, -37.6130, 6.2926

Details

The HunterLab color **69.5506, -37.6130, 6.2926** 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 **43.5568, 47.0989, 10.5505**, and the grayscale version is **60.5327, -3.2299, 3.2889**.

A 20% lighter version of the original color is **90.9829, -39.6854, 4.6420**, and **48.2632, -30.4333, 5.3719** is the 20% darker color. If you saturate the color by 10%, you get **68.9265, -40.3513, 7.4326**, and if you desaturate by 10%, it is **70.3651, -34.1630, 5.3516**.

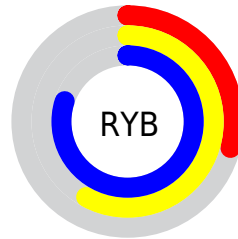
Distribution



Red (29%)

Green (80%)

Blue (70%)



Red (29%)

Yellow (58%)

Blue (80%)

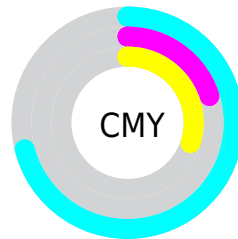


Cyan (63%)

Magenta (0%)

Yellow (13%)

Black (20%)



Cyan (71%)


Magenta (20%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5506, -37.6130, 6.2926 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 69.5506, -37.6130, 6.2926 by changing the saturation by 10% instead.


 69.5506, -37.6130,
6.2926


 69.5506, -37.6130,
6.2926


195.0066,
-60.8918, 14.1842


 58.4155, -34.6692,
5.5400


 93.6814, -43.1906,
7.8781


 47.9465, -31.5849,
4.8131


 106.6148,
-45.8609, 8.7082

 38.1905, -28.3194,
4.1129


 120.0941,
-48.4703, 9.5629

 29.2040, -24.8119,
3.4394

 134.0979,
-51.0287, 10.4414

 21.0597, -20.9670,
2.7913

148.6073,
-53.5441, 11.3433

 13.8557, -17.0086,
2.1653

163.6053,

 7.4850, -13.0987,

-56.0230, 12.2680

2.0571

179.0764,
-58.4707, 13.2152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5506, -37.6130,
6.2926

■ 69.5506, -37.6130,
6.2926

■ 68.9265, -40.3513,
7.4326

■ 70.3651, -34.1630,
5.3516

■ 68.4743, -42.4099,
8.7424

■ 71.3757, -29.9915,
4.6277

■ 68.1752, -43.8541,
10.1892

■ 72.5898, -25.1123,
4.1360

■ 68.0352, -44.5731,
11.1823

■ 74.0099, -19.5562,
3.8850

■ 75.6361, -13.3677,

3.8775

■ 77.4656, -6.6004,
4.1113

■ 79.4939, 0.6863,
4.5800

■ 81.7149, 8.4310,
5.2741

■ 83.6056, 14.9034,
5.5508

Harmonies

Analogous

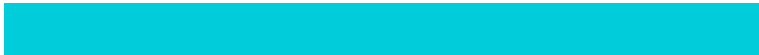
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.5520, -32.3978, 21.0988



69.5506, -37.6130, 6.2926



69.5520, -34.6107, -13.8906

Triad

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



69.5520, -37.6135, 6.2934



69.5520, 13.6405, -37.0467



69.5520, 18.8039, 27.5120

Complementary

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



69.5506, -37.6130, 6.2926



43.5568, 47.0989, 10.5505

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.



69.5520, 33.7388, 17.7743



69.5506, -37.6130, 6.2926



69.5520, 30.5325, -19.5777

Square

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



69.5520, -37.6135, 6.2934



69.5520, -6.3811, -42.6084



69.5520, 38.2516, 1.1814



69.5520, -1.0078, 30.9936

Rectangle

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



69.5506, -37.6130, 6.2926



69.5520, -28.1508, -27.4058



69.5520, 38.2516, 1.1814



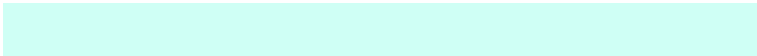
69.5520, 24.6433, 25.0217

Sweetspot

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



69.5520, -37.6135, 6.2934



95.5559, -21.8197, 4.9303



68.6047, -45.3443, 35.7264



43.9376, -11.1326, 2.2918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5520, -37.6135, 6.2934



87.9839, -52.6751, 10.0851



58.2858, -16.3847, -23.1263



35.6168, -4.9980, 1.8393



53.6927, -35.0877, 8.6332



12.2375, -7.7134, 1.3552

Inverse Universe

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



43.5568, 47.0989, 10.5505



50.5642, 71.3964, 17.8336



50.0403, 27.3774, 23.4257



33.5427, 1.4662, 2.0101



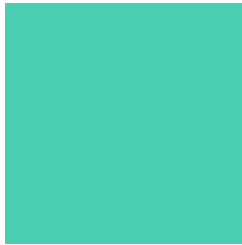
28.6321, 49.4454, 15.3073



6.5898, 11.5494, 2.2101

Previews

White Background



This preview shows how the HunterLab color 69.5506, -37.6130, 6.2926 looks on a white background.

Color Contrast Check

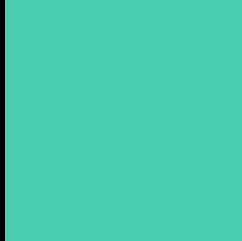
Large Text (above 18pt) WCAG AA × Fail

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 69.5506, -37.6130, 6.2926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

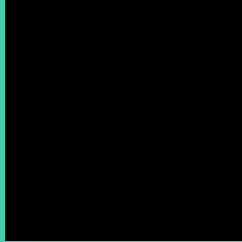
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

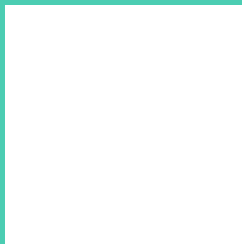
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5506, -37.6130, 6.2926 Background



This preview shows how black text looks on a background with the HunterLab color 69.5506, -37.6130, 6.2926.



This preview shows how white text looks on a background with the HunterLab color 69.5506,

-37.6130, 6.2926.

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

69.5506, -37.6130, 6.2926

Protanopia

69.0627, -3.7710, 11.5186

Deuteranopia

69.0789, 4.8481, 3.7296



Tritanopia

69.6352, -26.0859, -12.8621

Trichromacy



Original Color

69.5506, -37.6130, 6.2926



Protanomaly

68.2301, -19.2541, 8.6588



Deuteranomaly

68.0532, -14.3214, 3.1262



Tritanomaly

69.5964, -30.6732, -5.2544

Monochromacy



Original Color

69.5506, -37.6130, 6.2926



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.8436, -18.0947, 3.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5506, -37.6130, 6.2926 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(75, 205, 178)` looks like.

```
.text, #text, p{  
    color:rgb(75, 205, 178)  
}
```

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(75, 205, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 205, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5506, -37.6130, 6.2926 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(75, 205, 178) }
```


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

```
.border{ border-color:rgb(75, 205, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 205, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 205, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 205, 178);  
box-shadow:4px 4px 4px 4px rgb(75, 205,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5506, -37.6130, 6.2926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 205, 178) }
```

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

```
.background{ background-color: rgb(75, 205,  
178) }
```

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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