

Converting Colors

HunterLab(68.9302, -36.9346,
12.9927)

Have a look what the booklet for
HunterLab(68.9302, -36.9346,
12.9927) contains.

HunterLab(69.0397, -37.0371, 12.9369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.0397,
-37.0371, 12.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	5ECBA1
RGB	94, 203, 161
RGB Percent	37%, 80%, 63%
CMY	0.6314, 0.2039, 0.3686
CMYK	0.54, 0.00, 0.21, 0.20
HSL	157°, 51%, 58%
HSV	157°, 54%, 80%
XYZ	32.4051, 47.6648, 41.2106
YIQ	165.6210, -51.4820, -36.1700

Conversions

Conversions Part 2

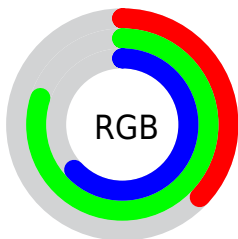
Format	Color
RYB	94, 162, 203
Decimal	6212513
CIELab	74.61, -41.28, 11.56
CIELCh	75, 42.865, 164.355
Yxy	47.6667, 0.2672, 0.3930
Android (android.graphics.Color)	4284402593 (0xFF5ECBA1)
YUV	165.6210, -2.2782, -62.8116
Hunter-Lab	69.0397, -37.0371, 12.9369

Details

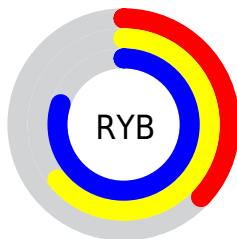
The HunterLab color **69.0397, -37.0371, 12.9369** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **47.4138, 41.5511, 0.8145**, and the grayscale version is **61.6213, -3.2880, 3.3480**.

A 20% lighter version of the original color is **91.1884, -39.9704, 13.2499**, and **47.4520, -31.1213, 10.6175** is the 20% darker color. If you saturate the color by 10%, you get **68.1641, -40.9295, 15.0047**, and if you desaturate by 10%, it is **70.1209, -32.3916, 10.9758**.

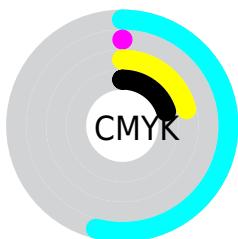
Distribution



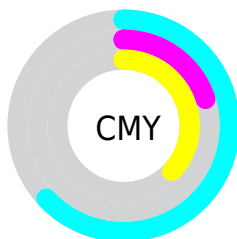
- Red (37%)
- Green (80%)
- Blue (63%)



- Red (37%)
- Yellow (64%)
- Blue (80%)



- Cyan (54%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (63%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0397, -37.0371, 12.9369 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 69.0397, -37.0371, 12.9369 by changing the saturation by 10% instead.

■ 69.0397, -37.0371,
12.9369

■ 69.0397, -37.0371,
12.9369

194.2858,
-60.0764, 24.0312

■ 57.9336, -34.1257,
11.7305

■ 93.1171, -42.5547,
15.3504

■ 47.4954, -31.0751,
10.5160

■ 106.0256,
-45.1966, 16.5629

■ 37.7724, -27.8449,
9.2857

■ 119.4810,
-47.7787, 17.7825

■ 28.8219, -24.3743,
8.0268

■ 133.4618,
-50.3108, 19.0108

■ 20.7172, -20.5675,
6.7180

147.9490,
-52.8007, 20.2490

■ 13.5581, -16.7474,
5.3213

162.9255,

■ 7.1472, -12.5076,

-55.2548, 21.4981

5.0030

178.3758,
-57.6786, 22.7586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0397, -37.0371,
12.9369

■ 69.0397, -37.0371,
12.9369

■ 68.1641, -40.9295,
15.0047

■ 70.1209, -32.3916,
10.9758

■ 67.4810, -44.0669,
17.1465

■ 71.4086, -27.0133,
9.1459

■ 66.9777, -46.4773,
19.3288

■ 72.9062, -20.9429,
7.4695

■ 66.6346, -48.2214,
21.5144

■ 74.6123, -14.2337,
5.9637

■ 66.4745, -49.0803,


■ 76.5236, -6.9477,


22.8629

4.6401

 78.6345, 0.8494,
3.5056

 80.9382, 9.0907,
2.5629

 83.2663, 17.1956,
1.6063

 83.5260, 18.5491,
-2.0842

Harmonies

Analogous

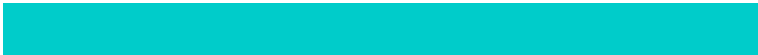
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.0411, -28.6330, 25.1801



69.0397, -37.0371, 12.9369



69.0411, -37.2175, -5.9701

Triad

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



69.0411, -37.0378, 12.9376



69.0411, 6.1364, -42.0667



69.0411, 26.1082, 24.8006

Complementary

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



69.0397, -37.0371, 12.9369



47.4138, 41.5511, 0.8145

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.



69.0411, 37.7870, 12.2489



69.0397, -37.0371, 12.9369



69.0411, 25.3951, -27.9561

Square

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



69.0411, -37.0378, 12.9376



69.0411, -13.7831, -41.7245



69.0411, 37.5120, -6.8855



69.0411, 7.0236, 30.5736

Rectangle

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



69.0397, -37.0371, 12.9369



69.0411, -32.7281, -20.3154



69.0411, 37.5120, -6.8855



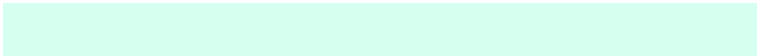
69.0411, 31.1223, 21.4208

Sweetspot

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



69.0411, -37.0378, 12.9376



95.9660, -20.6795, 8.1862



69.9223, -36.0961, 33.4738



44.1815, -10.4163, 3.9722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0411, -37.0378, 12.9376



88.0885, -53.4834, 19.7335



66.6608, -24.8937, -9.6144



35.5681, -5.2691, 2.5340



53.0458, -39.0465, 17.9876



12.1087, -8.4983, 3.2106

Inverse Universe

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



47.4138, 41.5511, 0.8145



55.8889, 64.8881, 2.8232



48.5682, 31.4810, 17.5503



33.5917, 1.7295, 1.3117



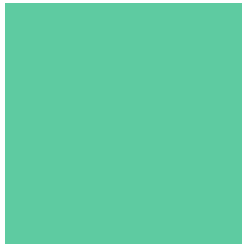
29.0666, 51.0458, 8.9501



6.7126, 11.9983, 0.4401

Previews

White Background



This preview shows how the HunterLab color 69.0397, -37.0371, 12.9369 looks on a white background.

Color Contrast Check

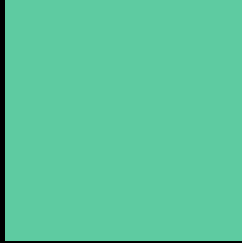
Large Text (above 18pt) WCAG AA × Fail

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 69.0397, -37.0371, 12.9369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

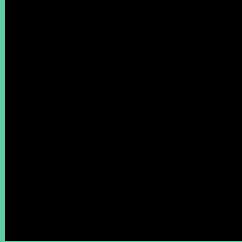
Any Text WCAG AA ✓ Pass

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 69.0397, -37.0371, 12.9369 Background



This preview shows how black text looks on a background with the HunterLab color 69.0397, -37.0371, 12.9369.



This preview shows how white text looks on a background with the HunterLab color 69.0397, -37.0371, 12.9369.

-37.0371, 12.9369.

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

69.0397, -37.0371, 12.9369

Protanopia

68.5768, -4.6838, 16.8614

Deuteranopia

68.5292, 4.9811, 10.6843



Tritanopia

68.9090, -22.3373, -11.5223

Trichromacy



Original Color

69.0397, -37.0371, 12.9369



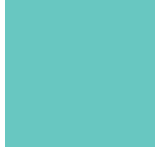
Protanomaly

68.0893, -18.9225, 14.6222



Deuteranomaly

67.7006, -13.3612, 10.3079



Tritanomaly

69.0219, -28.3132, -1.3032

Monochromacy



Original Color

69.0397, -37.0371, 12.9369



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.6365, -17.0145, 6.1915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0397, -37.0371, 12.9369 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(94, 203, 161)` looks like.

```
.text, #text, p{  
    color:rgb(94, 203, 161)  
}
```

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(94, 203, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 203, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0397, -37.0371, 12.9369 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(94, 203, 161) }
```


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

```
.border{ border-color:rgb(94, 203, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 203, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 203, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 203, 161);  
box-shadow:4px 4px 4px 4px rgb(94, 203,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0397, -37.0371, 12.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 203, 161) }
```

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

```
.background{ background-color: rgb(94, 203,  
161) }
```

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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