

Converting Colors

HunterLab(65.5898, -37.4085,
14.8451)

Have a look what the booklet for
HunterLab(65.5898, -37.4085,
14.8451) contains.

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Color

**HunterLab(65.5909,
-37.3932, 14.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	54C393
RGB	84, 195, 147
RGB Percent	33%, 76%, 58%
CMY	0.6706, 0.2353, 0.4235
CMYK	0.57, 0.00, 0.25, 0.24
HSL	154°, 48%, 55%
HSV	154°, 57%, 76%
XYZ	28.4377, 43.0217, 34.4090
YIQ	156.3390, -50.7480, -38.4600

Conversions

Conversions Part 2

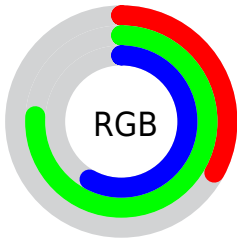
Format	Color
RYB	84, 155, 195
Decimal	5555091
CIELab	71.57, -43.04, 14.75
CIElCh	72, 45.497, 161.077
Yxy	43.0234, 0.2686, 0.4064
Android (android.graphics.Color)	4283745171 (0xFF54C393)
YUV	156.3390, -4.6041, -63.4413
Hunter-Lab	65.5909, -37.3932, 14.8101

Details

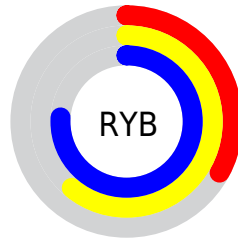
The HunterLab color $65.5909, -37.3932, 14.8101$ is a dark color, and the websafe version is hex $66CC99$. The color can be described as middle muted spring green. A complement of this color would be $44.2828, 42.7965, -1.1938$, and the grayscale version is $57.8308, -3.0857, 3.1421$.

A 20% lighter version of the original color is $89.2125, -43.0576, 17.4942$, and $44.3091, -31.0035, 11.9524$ is the 20% darker color. If you saturate the color by 10%, you get $64.7999, -40.9753, 17.0136$, and if you desaturate by 10%, it is $66.5781, -33.0762, 12.6596$.

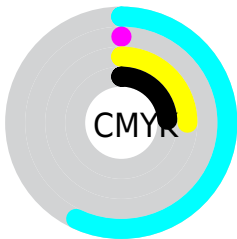
Distribution



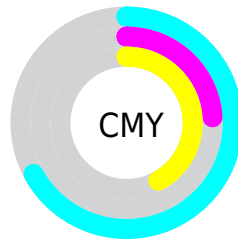
- Red (33%)
- Green (76%)
- Blue (58%)



- Red (33%)
- Yellow (61%)
- Blue (76%)



- Cyan (57%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)





- Cyan (67%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5909, -37.3932, 14.8101 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 65.5909, -37.3932, 14.8101 by changing the saturation by 10% instead.


 65.5909, -37.3932,
14.8101


 65.5909, -37.3932,
14.8101


189.3959,
-61.3303, 27.1485


 54.6841, -34.3336,
13.4188


 89.3007, -43.1642,
17.5541


 44.4582, -31.1145,
12.0019


 102.0381,
-45.9170, 18.9167

 34.9637, -27.6883,
10.5466


 115.3294,
-48.6020, 20.2784

 26.2618, -23.9819,
9.0319

 129.1524,
-51.2302, 21.6418

 18.4327, -19.8786,
7.4231

143.4874,
-53.8105, 23.0090

 11.5875, -17.7074,
6.2528

158.3167,

 4.1702, -7.2978,

-56.3502, 24.3817

2.9191

173.6244,
-58.8551, 25.7612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5909, -37.3932,
14.8101

■ 65.5909, -37.3932,
14.8101

■ 64.7999, -40.9753,
17.0136

■ 66.5781, -33.0762,
12.6596

■ 64.1912, -43.8263,
19.2362

■ 67.7632, -28.0396,
10.5891

■ 63.7516, -45.9805,
21.4442

■ 69.1501, -22.3199,
8.6249

■ 63.4578, -47.5165,
23.5991

■ 70.7382, -15.9669,
6.7881

■ 63.3817, -47.9255,

■ 72.5245, -9.0398,

24.2359

5.0951

■ 74.5042, -1.6026,
3.5577

■ 76.6708, 6.2793,
2.1833

■ 79.0170, 14.5421,
0.9751

■ 81.0025, 21.4500,
-0.7571

Harmonies

Analogous

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



65.5922, -27.9056, 26.3681



65.5909, -37.3932, 14.8101



65.5922, -38.5072, -4.2183

Triad

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



65.5922, -37.3939, 14.8108



65.5922, 4.4085, -46.2009



65.5922, 29.6709, 24.0715

Complementary

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



65.5909, -37.3932, 14.8101



44.2828, 42.7965, -1.1938

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.



65.5922, 40.8432, 10.5075



65.5909, -37.3932, 14.8101



65.5922, 25.0872, -32.3373

Square

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



65.5922, -37.3939, 14.8108



65.5922, -16.0498, -43.9436



65.5922, 39.0679, -10.0963



65.5922, 10.0633, 30.4401

Rectangle

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



65.5909, -37.3932, 14.8101



65.5922, -34.5329, -19.4223



65.5922, 39.0679, -10.0963



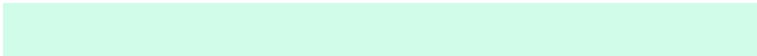
65.5922, 34.6422, 20.4158

Sweetspot

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



65.5922, -37.3939, 14.8108



94.5893, -21.6710, 9.1650



66.7726, -34.9220, 33.0855



44.0511, -10.9850, 4.5183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5922, -37.3939, 14.8108



86.5255, -55.7301, 23.4021



64.5155, -26.0094, -8.1511



33.6934, -5.0400, 2.5687



51.1136, -38.5329, 19.2939



10.6885, -7.6161, 3.0813

Inverse Universe

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



44.2828, 42.7965, -1.1938



53.8513, 68.6854, 0.2334



44.4904, 34.0095, 16.8318



31.8569, 1.6831, 1.0699



28.2424, 49.9081, 6.2949



5.9870, 10.7978, -0.3555

Previews

White Background



This preview shows how the HunterLab color 65.5909, -37.3932, 14.8101 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 65.5909, -37.3932, 14.8101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

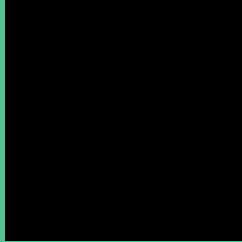
Any Text WCAG AA ✓ Pass

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 65.5909, -37.3932, 14.8101 Background



This preview shows how black text looks on a background with the HunterLab color 65.5909, -37.3932, 14.8101.



This preview shows how white text looks on a background with the HunterLab color 65.5909, -37.3932, 14.8101.

-37.3932, 14.8101.

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

65.5909, -37.3932, 14.8101

Protanopia

65.1095, -5.2153, 18.4774

Deuteranopia

65.1516, 4.6319, 12.8016



Tritanopia

65.6529, -21.7933, -10.9506

Trichromacy



Original Color

65.5909, -37.3932, 14.8101



Protanomaly

64.5561, -19.6575, 16.2913



Deuteranomaly

64.2209, -13.9630, 12.2980



Tritanomaly

65.6608, -28.1929, -0.4867

Monochromacy



Original Color

65.5909, -37.3932, 14.8101



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.8291, -17.1936, 6.6999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5909, -37.3932, 14.8101 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, 195, 147)` looks like.

```
.text, #text, p{  
    color:rgb(84, 195, 147)  
}
```

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, 195, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 195, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5909, -37.3932, 14.8101 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, 195, 147) }
```


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

```
.border{ border-color:rgb(84, 195, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 195, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 195, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 195, 147);  
box-shadow:4px 4px 4px 4px rgb(84, 195,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5909, -37.3932, 14.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 195, 147) }
```

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

```
.background{ background-color: rgb(84, 195,  
147) }
```

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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