

Converting Colors

HunterLab(65.7932, -37.1464,
19.0301)

Have a look what the booklet for
HunterLab(65.7932, -37.1464,
19.0301) contains.

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Color

**HunterLab(65.7986,
-37.0646, 18.9074)**

Conversions

Conversions Part 1

Format	Color
Hex	60C388
RGB	96, 195, 136
RGB Percent	38%, 76%, 53%
CMY	0.6235, 0.2353, 0.4667
CMYK	0.51, 0.00, 0.30, 0.24
HSL	144°, 45%, 57%
HSV	144°, 51%, 76%
XYZ	28.7829, 43.2946, 30.1322
YIQ	158.6730, -40.0650, -39.3370

Conversions

Conversions Part 2

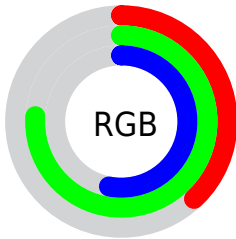
Format	Color
RYB	96, 167, 195
Decimal	6341512
CIELab	71.76, -42.49, 20.97
CIELCh	72, 47.380, 153.733
Yxy	43.2963, 0.2816, 0.4236
Android (android.graphics.Color)	4284531592 (0xFF60C388)
YUV	158.6730, -11.1778, -54.9642
Hunter-Lab	65.7986, -37.0646, 18.9074

Details

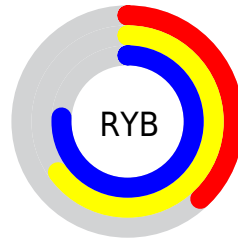
The HunterLab color $65.7986, -37.0646, 18.9074$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $47.2603, 40.4472, -9.0761$, and the grayscale version is $58.8052, -3.1377, 3.1950$.

A 20% lighter version of the original color is $89.4505, -42.6870, 22.0820$, and $44.4808, -30.6852, 15.1363$ is the 20% darker color. If you saturate the color by 10%, you get $64.8489, -41.3726, 21.6856$, and if you desaturate by 10%, it is $66.9604, -31.9622, 16.0317$.

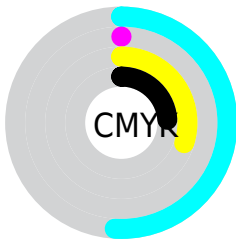
Distribution



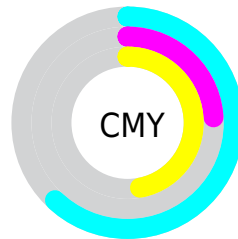
- Red (38%)
- Green (76%)
- Blue (53%)



- Red (38%)
- Yellow (65%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (30%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7986, -37.0646, 18.9074 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 65.7986, -37.0646, 18.9074 by changing the saturation by 10% instead.

■ 65.7986, -37.0646,
18.9074

■ 65.7986, -37.0646,
18.9074

189.6916,
-60.7569, 33.7803

■ 54.8796, -34.0420,
17.1468

■ 89.5309, -42.7701,
22.3179

■ 44.6407, -30.8634,
15.3295

■ 102.2788,
-45.4934, 23.9852

■ 35.1321, -27.4824,
13.4346

■ 115.5801,
-48.1504, 25.6362

■ 26.4150, -23.8277,
11.4299

■ 129.4128,
-50.7520, 27.2756

■ 18.5689, -19.7851,
9.2641

143.7570,
-53.3070, 28.9070

■ 11.7041, -17.4356,
8.1929

158.5953,

■ 4.4086, -7.7151,

-55.8224, 30.5334

3.0860

173.9117,
-58.3041, 32.1571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7986, -37.0646,
18.9074

■ 65.7986, -37.0646,
18.9074

■ 64.8489, -41.3726,
21.6856

■ 66.9604, -31.9622,
16.0317

■ 64.1003, -44.8684,
24.3282

■ 68.3335, -26.1004,
13.0931

■ 63.5427, -47.5654,
26.8012

■ 69.9189, -19.5344,
10.1271

■ 63.1588, -49.5093,
29.0722


■ 71.7137, -12.3304,
7.1656


■ 62.9231, -50.7713,


■ 73.7127, -4.5606,


30.9522

4.2369

 75.9090, 3.7006,
1.3646

 78.2945, 12.3811,
-1.4324

 80.8603, 21.4128,
-4.1398

 81.6202, 24.6262,
-9.4968

Harmonies

Analogous

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



65.7999, -25.2272, 28.8764



65.7986, -37.0646, 18.9074



65.7999, -40.3612, 0.9305

Triad

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



65.7999, -37.0655, 18.9080



65.7999, -0.7612, -49.9793



65.7999, 35.1333, 22.1119

Complementary

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



65.7986, -37.0646, 18.9074



47.2603, 40.4472, -9.0761

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.



65.7999, 43.7971, 6.1269



65.7986, -37.0646, 18.9074



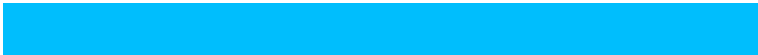
65.7999, 21.4392, -38.9988

Square

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



65.7999, -37.0655, 18.9080



65.7999, -21.0698, -43.1931



65.7999, 38.4875, -16.6398



65.7999, 16.0992, 30.2586

Rectangle

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



65.7986, -37.0646, 18.9074



65.7999, -37.6818, -14.5885



65.7999, 38.4875, -16.6398



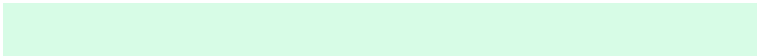
65.7999, 39.4599, 17.7034

Sweetspot

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



65.7999, -37.0655, 18.9080



94.8653, -20.9039, 11.3551



68.4725, -28.0063, 32.1195



44.1533, -10.7482, 5.7128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7999, -37.0655, 18.9080



86.6531, -55.9742, 29.4475



67.1013, -29.3552, 0.2272



33.6523, -5.2693, 3.1564



50.7426, -40.8342, 24.7254



10.6120, -8.0877, 4.1949

Inverse Universe

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



47.2603, 40.4472, -9.0761



57.7306, 66.0542, -13.4375



45.8337, 33.8462, 11.2305



31.9005, 1.9170, 0.4495



28.9492, 52.4771, -3.7803



6.1275, 11.3036, -2.3207

Previews

White Background



This preview shows how the HunterLab color 65.7986, -37.0646, 18.9074 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 65.7986, -37.0646, 18.9074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

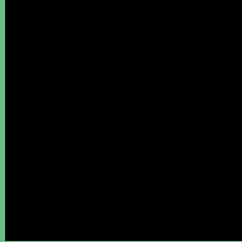
Any Text WCAG AA ✓ Pass

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 65.7986, -37.0646, 18.9074 Background



This preview shows how black text looks on a background with the HunterLab color 65.7986, -37.0646, 18.9074.



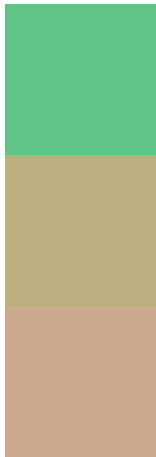
This preview shows how white text looks on a background with the HunterLab color 65.7986,

-37.0646, 18.9074.

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

65.7986, -37.0646, 18.9074

Protanopia

65.4856, -5.8413, 22.0706

Deuteranopia

65.3106, 4.6335, 17.0931



Tritanopia

65.8146, -19.5961, -10.1261

Trichromacy



Original Color

65.7986, -37.0646, 18.9074



Protanomaly

64.8353, -19.0989, 20.3041



Deuteranomaly

64.5188, -13.4090, 16.7212



Tritanomaly

65.7016, -26.6464, 2.0094

Monochromacy



Original Color

65.7986, -37.0646, 18.9074



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

60.8060, -16.8998, 8.6243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7986, -37.0646, 18.9074 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(96, 195, 136)` looks like.

```
.text, #text, p{  
    color:rgb(96, 195, 136)  
}
```

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(96, 195, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 195, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7986, -37.0646, 18.9074 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(96, 195, 136) }
```


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

```
.border{ border-color:rgb(96, 195, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 195, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 195, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 195, 136);  
box-shadow:4px 4px 4px 4px rgb(96, 195,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7986, -37.0646, 18.9074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 195, 136) }
```

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

```
.background{ background-color: rgb(96, 195,  
136) }
```

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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