

Converting Colors

HunterLab(65.1424, -5.9289,
5.2189)

Have a look what the booklet for
HunterLab(65.1424, -5.9289, 5.2189)
contains.

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Color

**HunterLab(65.1913, -6.3170,
5.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB0AA
RGB	170, 176, 170
RGB Percent	67%, 69%, 67%
CMY	0.3333, 0.3098, 0.3333
CMYK	0.03, 0.00, 0.03, 0.31
HSL	120°, 4%, 68%
HSV	120°, 3%, 69%
XYZ	39.3587, 42.4991, 44.1590
YIQ	173.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

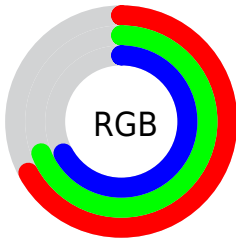
Format	Color
RYB	170, 176, 176
Decimal	11186346
CIELab	71.21, -3.24, 2.33
CIELCh	71, 3.991, 144.313
Yxy	42.5009, 0.3123, 0.3373
Android (android.graphics.Color)	4289376426 (0xFFAAB0AA)
YUV	173.5220, -1.7363, -3.0888
Hunter-Lab	65.1913, -6.3170, 5.4723

Details

The HunterLab color $65.1913, -6.3170, 5.4723$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1212, -0.5339, 1.5203$, and the grayscale version is $64.8694, -3.4613, 3.5245$.

A 20% lighter version of the original color is $88.9702, -8.2386, 7.2082$, and $44.2435, -5.0115, 4.2065$ is the 20% darker color. If you saturate the color by 10%, you get $63.2824, -14.1338, 10.7534$, and if you desaturate by 10%, it is $67.3104, 2.0762, -0.1971$.

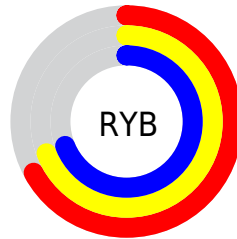
Distribution



Red (67%)

Green (69%)

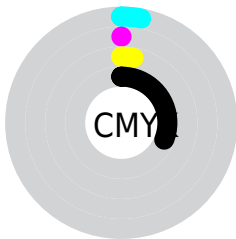
Blue (67%)



Red (67%)

Yellow (69%)

Blue (69%)

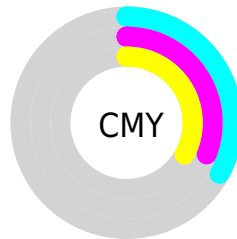


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1913, -6.3170, 5.4723 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 65.1913, -6.3170, 5.4723 by changing the saturation by 10% instead.

■ 65.1913, -6.3170,
5.4723

■ 65.1913, -6.3170,
5.4723

188.8267,
-14.1465, 13.0436

■ 54.3081, -5.5666,
4.7635

■ 88.8578, -7.8960,
6.9770

■ 44.1074, -4.8395,
4.0827

101.5751, -8.7209,
7.7692

■ 34.6399, -4.1372,
3.4318

114.8471, -9.5692,
8.5873

■ 25.9676, -3.4587,
2.8110

128.6515,
-10.4405, 9.4307

■ 18.1714, -2.8020,
2.2203

142.9686,
-11.3343, 10.2986

■ 11.3638, -2.1614,
1.6572

157.7806,

■ 3.6674, -4.0473,

-12.2502, 11.1905

2.5672

173.0714,
-13.1878, 12.1057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1913, -6.3170,
5.4723

■ 65.1913, -6.3170,
5.4723

■ 63.2824, -14.1338,
10.7534

■ 67.3104, 2.0762,
-0.1971

■ 61.5877, -21.2785,
15.5814

■ 69.6260, 10.9608,
-6.1970

■ 60.1143, -27.6645,
19.8976

■ 72.1290, 20.2518,
-12.4699

■ 58.8654, -33.2143,
23.6491

■ 74.8087, 29.8741,
-18.9649

■ 57.8406, -37.8677,

■ 77.1572, 38.0590,

26.7951

-24.4893

■ 57.0355, -41.5903,
29.3122

■ 56.4407, -44.3798,
31.1984

■ 56.0412, -46.2727,
32.4786

■ 55.8151, -47.3511,
33.2080

Harmonies

Analogous

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



65.1927, -4.9260, 6.5291



65.1913, -6.3170, 5.4723



65.1927, -6.9503, 3.8798

Triad

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



65.1927, -6.3185, 5.4733



65.1927, -3.8307, 0.1253



65.1927, -0.2407, 4.9132

Complementary

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



65.1913, -6.3170, 5.4723



64.1212, -0.5339, 1.5203

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.



65.1927, 0.0604, 3.2157



65.1913, -6.3170, 5.4723



65.1927, -2.0254, 0.4204

Square

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



65.1927, -6.3185, 5.4733



65.1927, -5.5242, 0.7679



65.1927, -0.5962, 1.5634



65.1927, -1.4143, 6.2120

Rectangle

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



65.1913, -6.3170, 5.4723



65.1927, -6.8602, 2.7148



65.1927, -0.5962, 1.5634



65.1927, -0.0336, 4.3716

Sweetspot

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



65.1927, -6.3185, 5.4733



88.4519, -5.8699, 5.5880



65.7155, -4.4847, 6.1028



41.1840, -2.7039, 2.5820



94.3401, -5.0338, 5.1257



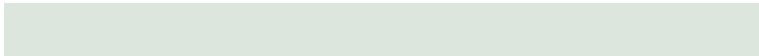
41.3092, -2.2042, 2.2444

Same Dimension

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



65.1927, -6.3185, 5.4733



87.6160, -9.2283, 7.8567



65.2808, -5.8325, 4.2153



31.2415, -3.5275, 2.9626



47.7310, -40.9293, 28.6949



8.4666, -7.2600, 5.0898

Inverse Universe

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



64.1212, -0.5339, 1.5203



85.8953, 0.0614, 1.5084



64.0295, -1.0325, 2.8266



30.5374, 0.2741, 0.3648



30.1199, 59.2164, -39.7236



5.3427, 10.5039, -7.0464

Previews

White Background



This preview shows how the HunterLab color 65.1913, -6.3170, 5.4723 looks on a white background.

Color Contrast Check

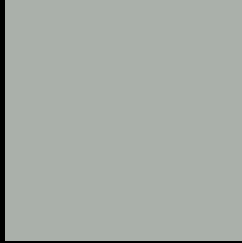
Large Text (above 18pt) WCAG AA × Fail

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 65.1913, -6.3170, 5.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

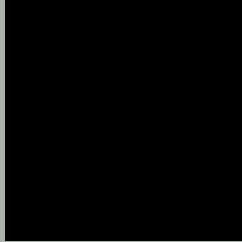
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

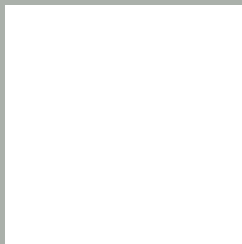
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1913, -6.3170, 5.4723 Background



This preview shows how black text looks on a background with the HunterLab color 65.1913, -6.3170, 5.4723.



This preview shows how white text looks on a background with the HunterLab color 65.1913, -6.3170,

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

65.1913, -6.3170, 5.4723

Protanopia

65.0657, -2.2219, 5.8501

Deuteranopia

65.2094, 4.3468, 5.2272



Tritanopia

65.0840, -1.0473, -2.7423

Trichromacy



Original Color

65.1913, -6.3170, 5.4723

Protanomaly

65.0898, -3.6585, 5.8525

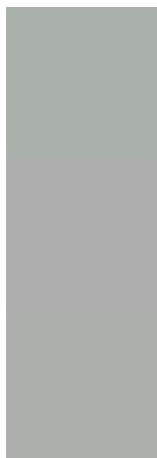
Deuteranomaly

65.2960, 0.1933, 5.2542

Tritanomaly

65.0991, -2.9015, 0.2479

Monochromacy



Original Color

65.1913, -6.3170, 5.4723

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2390, -4.4336, 4.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1913, -6.3170, 5.4723 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(170, 176, 170)` looks like.

```
.text, #text, p{  
    color:rgb(170, 176, 170)  
}
```

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(170, 176, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 176, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1913, -6.3170, 5.4723 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(170, 176, 170) }
```


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

```
.border{ border-color:rgb(170, 176, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 176, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 176, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 176, 170);  
box-shadow:4px 4px 4px 4px rgb(170, 176,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1913, -6.3170, 5.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 176, 170) }
```

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

```
.background{ background-color: rgb(170,  
176, 170) }
```

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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