

Converting Colors

HunterLab(67.7313, -0.1852,
-6.1009)

Have a look what the booklet for
HunterLab(67.7313, -0.1852,
-6.1009) contains.

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Color

**HunterLab(67.7313, -0.1852,
-6.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B3C8
RGB	178, 179, 200
RGB Percent	70%, 70%, 78%
CMY	0.3020, 0.2980, 0.2157
CMYK	0.11, 0.10, 0.00, 0.22
HSL	237°, 17%, 74%
HSV	237°, 11%, 78%
XYZ	44.9055, 45.8753, 61.1316
YIQ	181.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

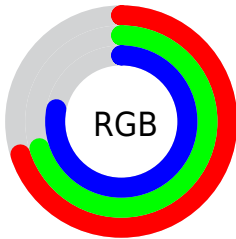
Format	Color
R_{YB}	178, 179, 200
Decimal	11711432
CIE _{Lab}	73.47, 3.80, -10.74
CIE _{LCh}	73, 11.395, 289.483
Yxy	45.8772, 0.2956, 0.3020
Android (android.graphics.Color)	4289901512 (0xFFB2B3C8)
YUV	181.0950, 9.3202, -2.7143
Hunter-Lab	67.7313, -0.1852, -6.1009

Details

The HunterLab color $67.7313, -0.1852, -6.1009$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0601, -7.0310, 12.8577$, and the grayscale version is $67.9817, -3.6273, 3.6936$.

A 20% lighter version of the original color is $91.7219, -1.5364, -4.6637$, and $46.2136, 0.6503, -6.4008$ is the 20% darker color. If you saturate the color by 10%, you get $60.4580, 3.6830, -16.2702$, and if you desaturate by 10%, it is $75.2375, -3.7176, 3.2342$.

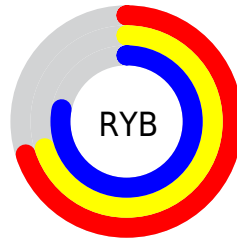
Distribution



Red (70%)

Green (70%)

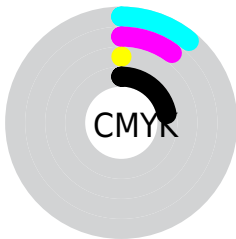
Blue (78%)



Red (70%)

Yellow (70%)

Blue (78%)

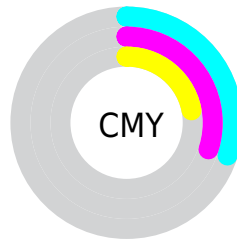


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (30%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7313, -0.1852, -6.1009 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 67.7313, -0.1852, -6.1009 by changing the saturation by 10% instead.

■ 67.7313, -0.1852,
-6.1009

■ 67.7313, -0.1852,
-6.1009

192.4356, -5.4425,
-2.9185

■ 56.7000, 0.2093,
-6.2162

■ 91.6707, -1.1077,
-5.7014

■ 46.3414, 0.5568,
-6.2711

104.5149, -1.6272,
-5.4278

■ 36.7040, 0.8508,
-6.2577

117.9086, -2.1827,
-5.1089

■ 27.8465, 1.0843,
-6.1688

131.8301, -2.7723,
-4.7475

■ 19.8447, 1.2474,
-5.9957

146.2600, -3.3945,
-4.3458

■ 12.8024, 1.3250,
-5.7327

161.1812, -4.0478,

■ 6.1942, 2.3427,

-3.9059

-6.9932

176.5778, -4.7308,
-3.4296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7313, -0.1852,
-6.1009

■ 67.7313, -0.1852,
-6.1009

■ 60.4580, 3.6830,
-16.2702

■ 75.2375, -3.7176,
3.2342

■ 53.4530, 7.9954,
-27.5339

■ 82.9429, -6.9883,
11.9254

■ 46.7724, 12.8863,
-40.2220

■ 90.8265, -10.0573,
20.1199

■ 40.4941, 18.5217,
-54.7316

■ 98.4633, -13.8208,
27.5264

■ 34.7311, 25.0690,

-71.4439

■ 29.6478, 32.5896,
-90.4387

■ 25.4723, 40.7613,
-110.7820

■ 22.4737, 48.4439,
-129.4661

■ 20.8998, 53.3114,
-141.2069

Harmonies

Analogous

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



67.7327, -5.4671, -6.5495



67.7313, -0.1852, -6.1009



67.7327, 4.3017, -2.9157

Triad

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



67.7327, -0.1866, -6.0997



67.7327, 3.1283, 10.6477



67.7327, -13.3452, 5.4319

Complementary

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



67.7313, -0.1852, -6.1009



75.0601, -7.0310, 12.8577

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.



67.7327, -11.1891, 9.6852



67.7313, -0.1852, -6.1009



67.7327, -1.7482, 12.5392

Square

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



67.7327, -0.1866, -6.0997



67.7327, 6.2558, 6.8399



67.7327, -6.9818, 12.2010



67.7327, -12.9561, 0.3746

Rectangle

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



67.7313, -0.1852, -6.1009



67.7327, 6.1894, 0.2018



67.7327, -6.9818, 12.2010



67.7327, -12.8967, 6.9961

Sweetspot

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



67.7327, -0.1866, -6.0997



96.9574, -3.9730, 1.8220



74.0899, -10.8524, 2.2726



44.4827, -1.6670, 0.3901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7327, -0.1866, -6.0997



87.0024, 0.8257, -10.8480



68.3304, 3.3593, -5.2509



32.1927, -0.3641, -2.1181



16.7719, 42.0575, -111.7534



4.0108, 7.7360, -21.7128

Inverse Universe

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



68.8301, 3.7102, 5.7392



88.7525, 6.9665, 8.0034



74.4874, -10.6511, 12.1856



32.6261, 1.1884, 2.5638



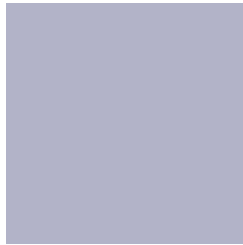
27.9713, 47.9600, 17.6228



6.1095, 10.5210, 3.4955

Previews

White Background



This preview shows how the HunterLab color 67.7313, -0.1852, -6.1009 looks on a white background.

Color Contrast Check

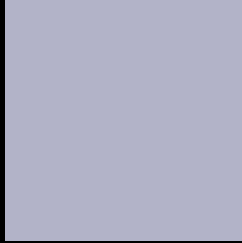
Large Text (above 18pt) WCAG AA × Fail

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 67.7313, -0.1852, -6.1009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

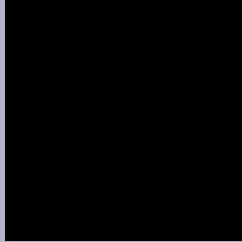
Any Text WCAG AA ✓ Pass

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 67.7313, -0.1852, -6.1009 Background



This preview shows how black text looks on a background with the HunterLab color 67.7313, -0.1852, -6.1009.



This preview shows how white text looks on a background with the HunterLab color 67.7313, -0.1852, -6.1009.

-6.1009.

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

67.7313, -0.1852, -6.1009

Protanopia

67.7313, -0.1852, -6.1009

Deuteranopia

67.7931, 4.6053, -6.4730



Tritanopia

67.7382, -2.0940, -2.9701

Trichromacy



Original Color

67.7313, -0.1852, -6.1009

Protanomaly

67.7313, -0.1852, -6.1009

Deuteranomaly

67.7139, 2.8451, -6.6092

Tritanomaly

67.8050, -1.7300, -3.9153

Monochromacy



Original Color

67.7313, -0.1852, -6.1009

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8061, -2.2492, 0.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7313, -0.1852, -6.1009 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(178, 179, 200)` looks like.

```
.text, #text, p{  
    color:rgb(178, 179, 200)  
}
```

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(178, 179, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 179, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7313, -0.1852, -6.1009 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(178, 179, 200) }
```


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

```
.border{ border-color:rgb(178, 179, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 179, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 179, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 179, 200);  
box-shadow:4px 4px 4px 4px rgb(178, 179,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7313, -0.1852, -6.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 179, 200) }
```

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

```
.background{ background-color: rgb(178,  
179, 200) }
```

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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