

Converting Colors

HunterLab(58.6783, 0.1286,
-5.2653)

Have a look what the booklet for
HunterLab(58.6783, 0.1286, -5.2653)
contains.

HunterLab(58.6657, 0.1712, -5.3589)	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(58.6657, 0.1712,
-5.3589)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9DB0
RGB	157, 157, 176
RGB Percent	62%, 62%, 69%
CMY	0.3843, 0.3843, 0.3098
CMYK	0.11, 0.11, 0.00, 0.31
HSL	240°, 11%, 65%
HSV	240°, 11%, 69%
XYZ	33.7981, 34.4166, 45.9361
YIQ	159.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

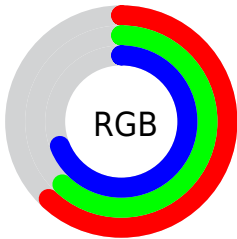
Format	Color
RYB	157, 157, 176
Decimal	10329520
CIELab	65.29, 3.83, -9.84
CIELCh	65, 10.562, 291.287
Yxy	34.4181, 0.2961, 0.3015
Android (android.graphics.Color)	4288519600 (0xFF9D9DB0)
YUV	159.1660, 8.2992, -1.8996
Hunter-Lab	58.6657, 0.1712, -5.3589

Details

The HunterLab color $58.6657, 0.1712, -5.3589$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3566, -6.4496, 11.2215$, and the grayscale version is $58.9195, -3.1438, 3.2012$.

A 20% lighter version of the original color is $81.7987, -0.7374, -4.9452$, and $38.5065, 0.9236, -5.6173$ is the 20% darker color. If you saturate the color by 10%, you get $52.1931, 3.8839, -14.4309$, and if you desaturate by 10%, it is $65.3511, -3.2538, 2.9468$.

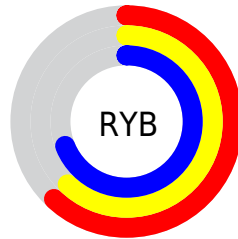
Distribution



Red (62%)

Green (62%)

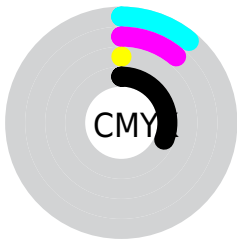
Blue (69%)



Red (62%)

Yellow (62%)

Blue (69%)

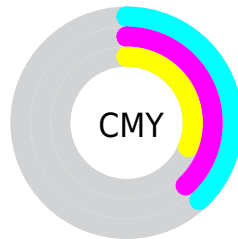


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6657, 0.1712, -5.3589 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 58.6657, 0.1712, -5.3589 by changing the saturation by 10% instead.

■ 58.6657, 0.1712,
-5.3589

■ 58.6657, 0.1712,
-5.3589

179.4414, -4.8163,
-2.2034

■ 48.1819, 0.5249,
-5.4626

■ 81.5986, -0.6787,
-4.9750

■ 38.4087, 0.8272,
-5.5019

■ 93.9756, -1.1654,
-4.7063

■ 29.4036, 1.0703,
-5.4680

106.9220, -1.6901,
-4.3908

■ 21.2387, 1.2450,
-5.3521

120.4137, -2.2506,
-4.0315

■ 14.0115, 1.3371,
-5.1449

134.4294, -2.8450,
-3.6311

■ 7.6549, 1.7739,
-5.2774

148.9504, -3.4716,

0.0000, NaN, -NF

-3.1916

0.0000, NaN, NaN

163.9595, -4.1292,
-2.7152

0.0000, NaN, NaN

■ 58.6657, 0.1712,
-5.3589

■ 58.6657, 0.1712,
-5.3589

■ 52.1931, 3.8839,
-14.4309

■ 65.3511, -3.2538,
2.9468

■ 45.9670, 7.9806,
-24.5157

■ 72.2181, -6.4571,
10.6655

■ 40.0408, 12.5806,
-35.9280

■ 79.2468, -9.4918,
17.9344

■ 34.4897, 17.8273,
-49.0458

■ 86.4210, -12.3968,
24.8554

■ 29.4242, 23.8521,
-64.2177

■ 93.7275, -15.2014,
31.5053

■ 25.0061, 30.6499,
-81.4443

■ 97.9360, -16.7633,
35.1877

■ 21.4593, 37.7795,
-99.6017

■ 19.0360, 43.9746,
-115.4331

■ 17.7062, 48.0188,
-125.7900

Harmonies

Analogous

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



58.6669, -4.4907, -5.9159



58.6657, 0.1712, -5.3589



58.6669, 4.0561, -2.4179

Triad

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



58.6669, 0.1700, -5.3578



58.6669, 2.6025, 9.4892



58.6669, -11.7678, 4.4757

Complementary

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



58.6657, 0.1712, -5.3589



65.3566, -6.4496, 11.2215

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.



58.6669, -9.9927, 8.2999



58.6657, 0.1712, -5.3589



58.6669, -1.7637, 11.0419

Square

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



58.6669, 0.1700, -5.3578



58.6669, 5.4909, 6.2175



58.6669, -6.3654, 10.6243



58.6669, -11.2867, -0.0008

Rectangle

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



58.6657, 0.1712, -5.3589



58.6669, 5.6371, 0.3795



58.6669, -6.3654, 10.6243



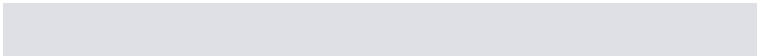
58.6669, -11.4173, 5.8745

Sweetspot

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



58.6669, 0.1700, -5.3578



85.9548, -3.3699, 1.5205



64.2973, -9.1477, 1.7348



39.6785, -1.4010, 0.3014



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.



58.6669, 0.1700, -5.3578



76.8593, 1.4054, -10.0814



59.4778, 2.9292, -4.2440



28.6885, -0.1672, -1.9717



15.1668, 41.1305, -107.7460



2.6913, 7.2914, -19.1039

Inverse Universe

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



59.8157, 2.8962, 5.2892



78.7709, 5.9016, 7.6647



64.5609, -9.2746, 10.3252



29.1638, 0.9665, 2.4295



26.0237, 44.5666, 16.8147



4.6162, 7.9055, 2.9817

Previews

White Background



This preview shows how the HunterLab color 58.6657, 0.1712, -5.3589 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 58.6657, 0.1712, -5.3589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

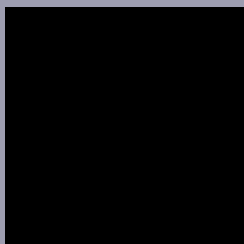
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

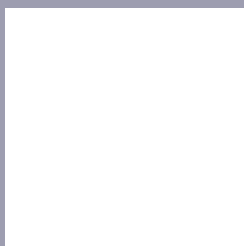
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6657, 0.1712, -5.3589 Background



This preview shows how black text looks on a background with the HunterLab color 58.6657, 0.1712, -5.3589.



This preview shows how white text looks on a background with the HunterLab color 58.6657, 0.1712, -5.3589.

-5.3589.

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

58.6657, 0.1712, -5.3589

Protanopia

58.5802, -0.1214, -5.4772

Deuteranopia

58.5533, 4.2553, -5.9636



Tritanopia

58.6719, -1.6918, -2.3071

Trichromacy



Original Color

58.6657, 0.1712, -5.3589

Protanomaly

58.5802, -0.1214, -5.4772

Deuteranomaly

58.5648, 2.8393, -5.9729

Tritanomaly

58.7369, -1.3377, -3.2273

Monochromacy



Original Color

58.6657, 0.1712, -5.3589

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6851, -1.9625, 0.1629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6657, 0.1712, -5.3589 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(157, 157, 176)` looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 176)  
}
```

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(157, 157, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6657, 0.1712, -5.3589 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(157, 157, 176) }
```


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

```
.border{ border-color:rgb(157, 157, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 157, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 157, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 157, 176);  
box-shadow:4px 4px 4px 4px rgb(157, 157,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6657, 0.1712, -5.3589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 176) }
```

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

```
.background{ background-color: rgb(157,  
157, 176) }
```

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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