

Converting Colors

HunterLab(57.2964, -2.6153,
5.8016)

Have a look what the booklet for
HunterLab(57.2964, -2.6153, 5.8016)
contains.

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Color

**HunterLab(57.4313, -2.7742,
5.9863)**

Conversions

Conversions Part 1	
Format	Color
Hex	9F9B95
RGB	159, 155, 149
RGB Percent	62%, 61%, 58%
CMY	0.3765, 0.3921, 0.4157
CMYK	0.00, 0.03, 0.06, 0.38
HSL	36°, 5%, 60%
HSV	36°, 6%, 62%
XYZ	31.4442, 32.9835, 33.1430
YIQ	155.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

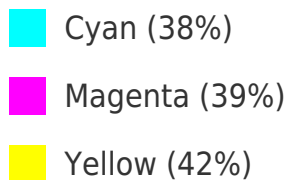
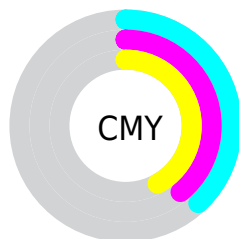
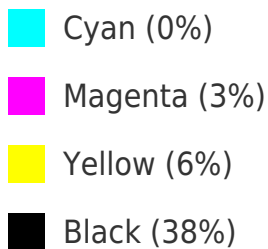
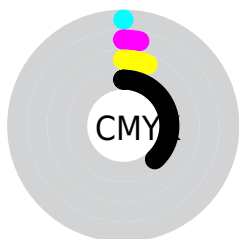
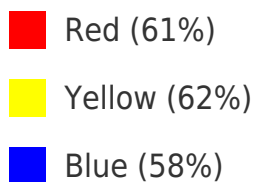
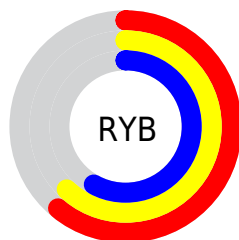
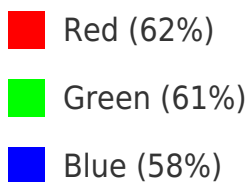
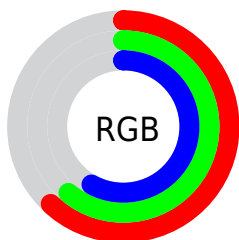
Format	Color
RYB	156, 159, 149
Decimal	10460053
CIELab	64.15, 0.34, 3.65
CIELCh	64, 3.666, 84.607
Yxy	32.9850, 0.3223, 0.3381
Android (android.graphics.Color)	4288650133 (0xFF9F9B95)
YUV	155.5120, -3.2104, 3.0590
Hunter-Lab	57.4313, -2.7742, 5.9863

Details

The HunterLab color **57.4313, -2.7742, 5.9863** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.2803, -3.2034, 0.0682**, and the grayscale version is **57.4726, -3.0666, 3.1226**.

A 20% lighter version of the original color is **80.1304, -3.6496, 7.5068**, and **37.3773, -1.7069, 4.6722** is the 20% darker color. If you saturate the color by 10%, you get **55.1826, -2.0161, 10.0866**, and if you desaturate by 10%, it is **59.7490, -3.3191, 1.4819**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4313, -2.7742, 5.9863 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 57.4313, -2.7742, 5.9863 by changing the saturation by 10% instead.


 57.4313, -2.7742,
5.9863


 57.4313, -2.7742,
5.9863

177.6463, -9.0632,
13.8973

 47.0265, -2.2386,
5.2262


 80.2197, -3.9584,
7.5817

 37.3382, -1.7413,
4.4890


 92.5300, -4.6001,
8.4150

 28.4252, -1.2872,
3.7744


105.4124, -5.2730,
9.2719

 20.3620, -0.8808,
3.0800

118.8428, -5.9757,
10.1521

 13.2500, -0.5284,
2.3995

132.7996, -6.7072,
11.0552

 6.7771, -0.1404,
2.6013

147.2637, -7.4662,


0.0000, NaN, NaN


11.9807


0.0000, NaN, NaN


162.2177, -8.2519,
12.9282

0.0000, NaN, NaN


 57.4313, -2.7742,
5.9863

 57.4313, -2.7742,
5.9863


 55.1826, -2.0161,
10.0866


 59.7490, -3.3191,
1.4819


 53.0034, -1.0272,
13.7473


 62.1281, -3.6598,
-3.3982

 50.8994, 0.2033,
16.9358

 64.5659, -3.8112,
-8.6239

 48.8752, 1.6863,
19.6189

 67.0591, -3.7861,
-14.1683

 46.9355, 3.4296,
21.7659

 69.6044, -3.5968,
-20.0066

■ 45.0849, 5.4369,
23.3510

■ 72.1989, -3.2547,
-26.1163

■ 43.3277, 7.7057,
24.3584

■ 74.6083, -4.0381,
-29.2807

■ 41.6671, 10.2246,
24.7883

■ 76.5894, -7.2873,
-26.1720

■ 40.1039, 12.9626,
24.6883

■ 78.5993, -10.5039,
-23.1170

Harmonies

Analogous

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



57.4326, -1.2598, 5.4802



57.4313, -2.7742, 5.9863



57.4326, -4.3535, 5.7450

Triad

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



57.4326, -2.7757, 5.9872



57.4326, -5.8608, 1.8838



57.4326, -0.5168, 1.3907

Complementary

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



57.4313, -2.7742, 5.9863



56.2803, -3.2034, 0.0682

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.



57.4326, -1.7701, 0.3780



57.4313, -2.7742, 5.9863



57.4326, -4.8532, 0.6682

Square

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



57.4326, -2.7757, 5.9872



57.4326, -6.1234, 3.4029



57.4326, -3.3588, 0.1100



57.4326, 0.0536, 2.8481

Rectangle

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



57.4313, -2.7742, 5.9863



57.4326, -5.2298, 5.1877



57.4326, -3.3588, 0.1100



57.4326, -0.8728, 0.9854

Sweetspot

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



57.4326, -2.7757, 5.9872



78.1659, -4.0580, 5.5132



55.8267, 0.7693, 2.4066



37.1318, -1.9310, 2.5839



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.4326, -2.7757, 5.9872



76.2907, -3.5476, 9.0769



58.5113, -5.0047, 7.1540



26.9722, -1.2233, 3.4411



35.2608, 12.1968, 21.9411



5.5089, 0.1325, 3.3969

Inverse Universe

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



56.2803, -3.2034, 0.0682



74.2957, -4.2872, -1.1733



55.2111, -0.9743, -1.2208



26.1699, -1.5205, -0.6812



22.1607, 12.8477, -55.4334



4.1001, -0.4377, -4.1799

Previews

White Background



This preview shows how the HunterLab color 57.4313, -2.7742, 5.9863 looks on a white background.

Color Contrast Check

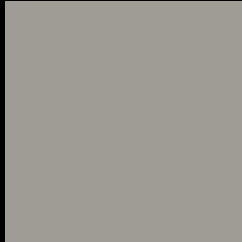
Large Text (above 18pt) WCAG AA × Fail

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 57.4313, -2.7742, 5.9863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

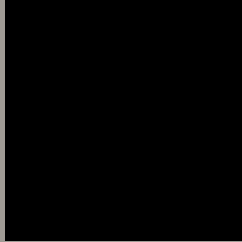
Any Text WCAG AA ✓ Pass

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 57.4313, -2.7742, 5.9863 Background



This preview shows how black text looks on a background with the HunterLab color 57.4313, -2.7742, 5.9863.

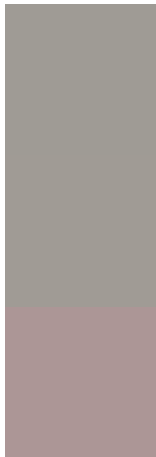


This preview shows how white text looks on a background with the HunterLab color 57.4313, -2.7742,

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

57.4313, -2.7742, 5.9863

Protanopia

57.5206, -2.4642, 6.0924

Deuteranopia

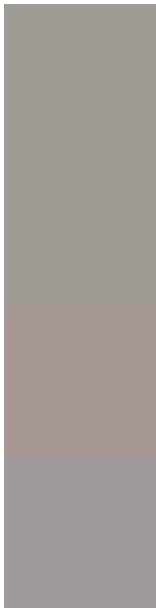
57.2585, 3.9969, 5.4745



Tritanopia

57.5119, 1.4063, -1.2347

Trichromacy



Original Color
57.4313, -2.7742, 5.9863

Protanomaly
57.5206, -2.4642, 6.0924

Deuteranomaly
57.3358, 1.3705, 5.5165

Tritanomaly
57.5222, -0.3984, 1.6289

Monochromacy



Original Color
57.4313, -2.7742, 5.9863

Achromatopsia
57.6586, -3.0765, 3.1327

Achromatomaly
57.6584, -3.2513, 4.4821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4313, -2.7742, 5.9863 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(159, 155, 149) looks like.

```
.text, #text, p{  
    color:rgb(159, 155, 149)  
}
```

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(159, 155, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 155, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4313, -2.7742, 5.9863 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(159, 155, 149) }
```


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

```
.border{ border-color:rgb(159, 155, 149) }
```

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

Here you see how a box with a 4 pixel rgb(159, 155, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 155, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 155, 149);  
box-shadow:4px 4px 4px 4px rgb(159, 155,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4313, -2.7742, 5.9863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 155, 149) }
```

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

```
.background{ background-color: rgb(159,  
155, 149) }
```

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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