

Converting Colors

HunterLab(64.4195, -3.4642,
6.1454)

Have a look what the booklet for
HunterLab(64.4195, -3.4642, 6.1454)
contains.

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Color

**HunterLab(64.3498, -3.3018,
5.9097)**

Conversions

Conversions Part 1

Format	Color
Hex	AFACA7
RGB	175, 172, 167
RGB Percent	69%, 67%, 65%
CMY	0.3137, 0.3255, 0.3451
CMYK	0.00, 0.02, 0.05, 0.31
HSL	38°, 5%, 67%
HSV	38°, 5%, 69%
XYZ	39.4067, 41.4090, 42.4749
YIQ	172.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

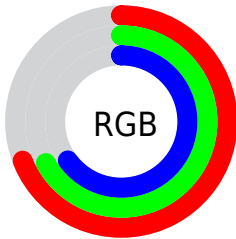
Format	Color
RYB	172, 175, 167
Decimal	11512999
CIELab	70.46, 0.15, 2.94
CIELCh	70, 2.942, 87.038
Yxy	41.4108, 0.3196, 0.3359
Android (android.graphics.Color)	4289703079 (0xFFAFACA7)
YUV	172.3270, -2.6262, 2.3442
Hunter-Lab	64.3498, -3.3018, 5.9097

Details

The HunterLab color $64.3498, -3.3018, 5.9097$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2925, -3.4551, 0.9470$, and the grayscale version is $64.3757, -3.4349, 3.4977$.

A 20% lighter version of the original color is $87.8641, -4.2223, 7.4345$, and $43.4531, -2.1858, 4.6062$ is the 20% darker color. If you saturate the color by 10%, you get $61.9455, -2.7072, 10.7070$, and if you desaturate by 10%, it is $66.8280, -3.6549, 0.6379$.

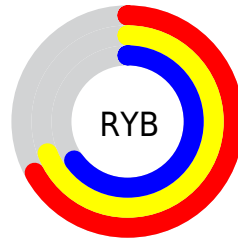
Distribution



Red (69%)

Green (67%)

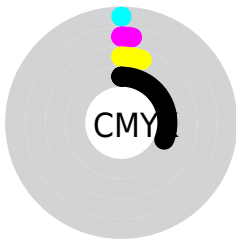
Blue (65%)



Red (67%)

Yellow (69%)

Blue (65%)

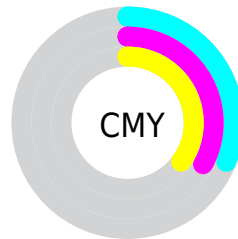


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3498, -3.3018, 5.9097 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 64.3498, -3.3018, 5.9097 by changing the saturation by 10% instead.

■ 64.3498, -3.3018,
5.9097

■ 64.3498, -3.3018,
5.9097

187.6258, -9.8304,
13.6878

■ 53.5165, -2.7327,
5.1715

■ 87.9244, -4.5478,
7.4678

■ 43.3691, -2.1992,
4.4592

■ 100.5990, -5.2180,
8.2848

■ 33.9591, -1.7058,
3.7739

113.8301, -5.9182,
9.1265

■ 25.3496, -1.2559,
3.1150

127.5952, -6.6471,
9.9924

■ 17.6233, -0.8544,
2.4808

141.8743, -7.4037,
10.8820

■ 10.8960, -0.5080,
1.8662

156.6497, -8.1871,

■ 2.2634, 0.1718,

11.7948

1.5844

171.9050, -8.9962,
12.7302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3498, -3.3018,
5.9097

■ 64.3498, -3.3018,
5.9097

■ 61.9455, -2.7072,
10.7070

■ 66.8280, -3.6549,
0.6379

■ 59.6150, -1.8522,
14.9909

■ 69.3719, -3.7764,
-5.0766

■ 57.3642, -0.7250,
18.7259

■ 71.9791, -3.6823,
-11.2002

■ 55.1976, 0.6858,
21.8765

■ 74.6461, -3.3866,
-17.7021

■ 53.1194, 2.3890,

■ 77.3696, -2.9029,

24.4103

-24.5541

■ 51.1340, 4.3888,
26.3009

■ 79.4296, -6.1707,
-21.7836

■ 49.2452, 6.6830,
27.5330

■ 81.4994, -9.5187,
-18.7733

■ 47.4557, 9.2606,
28.1086

■ 83.5984, -12.8343,
-15.8098

■ 45.7668, 12.0973,
28.0596

■ 85.7254, -16.1183,
-12.8919

Harmonies

Analogous

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



64.3512, -2.0244, 5.5322



64.3498, -3.3018, 5.9097



64.3512, -4.6080, 5.6550

Triad

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



64.3512, -3.3034, 5.9107



64.3512, -5.7236, 2.3748



64.3512, -1.2536, 2.1503

Complementary

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



64.3498, -3.3018, 5.9097



63.2925, -3.4551, 0.9470

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.



64.3512, -2.2577, 1.2736



64.3498, -3.3018, 5.9097



64.3512, -4.8376, 1.4051

Square

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



64.3512, -3.3034, 5.9107



64.3512, -5.9985, 3.6298



64.3512, -3.5706, 0.9981



64.3512, -0.8349, 3.3756

Rectangle

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



64.3498, -3.3018, 5.9097



64.3512, -5.3180, 5.1564



64.3512, -3.5706, 0.9981



64.3512, -1.5342, 1.8041

Sweetspot

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



64.3512, -3.3034, 5.9107



87.2861, -4.6245, 5.4728



62.9736, -0.3366, 2.9609



41.1592, -2.1815, 2.5621



94.3401, -5.0338, 5.1257



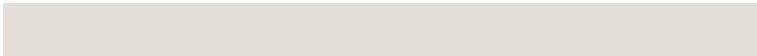
41.3092, -2.2042, 2.2444

Same Dimension

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



64.3512, -3.3034, 5.9107



85.9505, -4.3879, 8.2567



65.1589, -5.0636, 6.7951



30.1186, -1.5291, 3.0144



38.1424, 11.2705, 23.7005



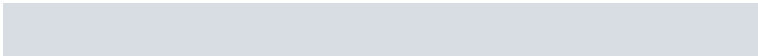
7.1079, 0.4701, 4.3881

Inverse Universe

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



63.2925, -3.4551, 0.9470



84.3749, -4.6135, 0.8689



62.4905, -1.6956, -0.0040



29.5122, -1.6159, 0.1711



22.5384, 15.7823, -62.2406



4.9829, 0.1449, -6.5411

Previews

White Background



This preview shows how the HunterLab color 64.3498, -3.3018, 5.9097 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 64.3498, -3.3018, 5.9097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

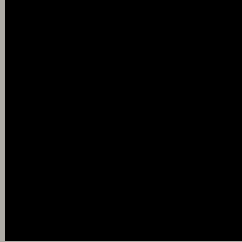
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

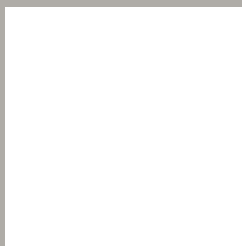
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3498, -3.3018, 5.9097 Background



This preview shows how black text looks on a background with the HunterLab color 64.3498, -3.3018, 5.9097.



This preview shows how white text looks on a background with the HunterLab color 64.3498, -3.3018,

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

64.3498, -3.3018, 5.9097

Protanopia

64.5308, -2.6738, 6.1266

Deuteranopia

64.3520, 4.2219, 5.5955



Tritanopia

64.4325, 0.9752, -1.5041

Trichromacy



Original Color

64.3498, -3.3018, 5.9097

Protanomaly

64.4400, -2.9885, 6.0179

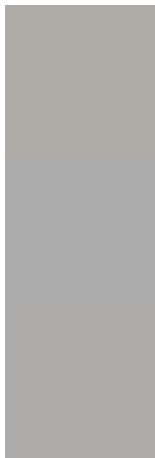
Deuteranomaly

64.4340, 1.5517, 5.6428

Tritanomaly

64.4440, -0.8662, 1.4265

Monochromacy



Original Color

64.3498, -3.3018, 5.9097

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2585, -3.4449, 4.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3498, -3.3018, 5.9097 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(175, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(175, 172, 167)  
}
```

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(175, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 172, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3498, -3.3018, 5.9097 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(175, 172, 167) }
```


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

```
.border{ border-color:rgb(175, 172, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(175, 172,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3498, -3.3018, 5.9097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 172, 167) }
```

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

```
.background{ background-color: rgb(175,  
172, 167) }
```

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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