

Converting Colors

HunterLab(63.0496, -5.1735,
9.6247)

Have a look what the booklet for
HunterLab(63.0496, -5.1735, 9.6247)
contains.

HunterLab(63.0666, -5.4013, 9.6134)	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(63.0666, -5.4013,
9.6134)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAA9B
RGB	171, 170, 155
RGB Percent	67%, 67%, 61%
CMY	0.3294, 0.3333, 0.3922
CMYK	0.00, 0.01, 0.09, 0.33
HSL	56°, 9%, 64%
HSV	56°, 9%, 67%
XYZ	37.0857, 39.7740, 36.7329
YIQ	168.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

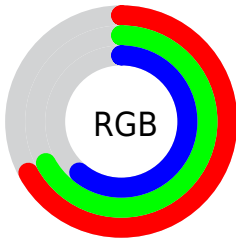
Format	Color
RYB	156, 171, 155
Decimal	11250331
CIELab	69.31, -2.35, 7.86
CIElCh	69, 8.198, 106.623
Yxy	39.7757, 0.3265, 0.3501
Android (android.graphics.Color)	4289440411 (0xFFABAA9B)
YUV	168.5890, -6.6994, 2.1144
Hunter-Lab	63.0666, -5.4013, 9.6134

Details

The HunterLab color $63.0666, -5.4013, 9.6134$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.0390, -0.8243, -3.6101$, and the grayscale version is $62.8452, -3.3533, 3.4145$.

A 20% lighter version of the original color is $86.3844, -6.9462, 11.7063$, and $42.2827, -3.9803, 7.6202$ is the 20% darker color. If you saturate the color by 10%, you get $62.3246, -7.2464, 15.4388$, and if you desaturate by 10%, it is $63.8690, -3.2580, 3.0198$.

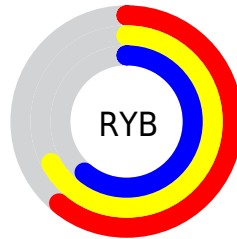
Distribution



Red (67%)

Green (67%)

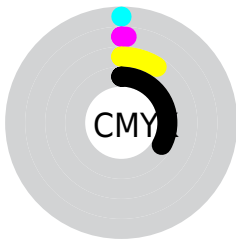
Blue (61%)



Red (61%)

Yellow (67%)

Blue (61%)

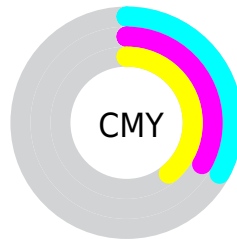


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0666, -5.4013, 9.6134 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 63.0666, -5.4013, 9.6134 by changing the saturation by 10% instead.

■ 63.0666, -5.4013,
9.6134

■ 63.0666, -5.4013,
9.6134

185.7895,
-12.8491, 19.2237

■ 52.3103, -4.7038,
8.6133

■ 86.4996, -6.8831,
11.6474

■ 42.2452, -4.0329,
7.6185

■ 99.1084, -7.6626,
12.6834

■ 32.9240, -3.3909,
6.6241

112.2765, -8.4675,
13.7339

■ 24.4116, -2.7781,
5.6210

125.9811, -9.2970,
14.7998

■ 16.7938, -2.1940,
4.5928

140.2019,
-10.1505, 15.8814

■ 10.1915, -1.6357,
3.8008

154.9209,

0.0000, NaN, NaN

-11.0274, 16.9791

0.0000, NaN, NaN

170.1217,
-11.9271, 18.0932

0.0000, NaN, NaN

■ 63.0666, -5.4013,
9.6134

■ 63.0666, -5.4013,
9.6134

■ 62.3246, -7.2464,
15.4388

■ 63.8690, -3.2580,
3.0198

■ 61.6381, -8.7873,
20.4886

■ 64.7280, -0.8150,
-4.3337

■ 61.0074, -10.0274,
24.7661

■ 65.6449, 1.9204,
-12.4296

■ 60.4311, -10.9720,
28.2823

■ 66.6197, 4.9405,
-21.2469

■ 59.9071, -11.6295,
31.0576

■ 67.6517, 8.2366,
-30.7610

■ 59.4329, -12.0131,
33.1235

■ 68.6175, 11.1526,
-39.2703

■ 59.0049, -12.1406,
34.5246

■ 68.9232, 10.5799,
-38.7293

■ 58.6188, -12.0362,
35.3224

■ 69.2300, 10.0081,
-38.1897

■ 58.2646, -11.7569,
35.6644

■ 69.5378, 9.4371,
-37.6514

Harmonies

Analogous

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



63.0680, -1.7042, 9.7037



63.0666, -5.4013, 9.6134



63.0680, -8.4867, 7.9320

Triad

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



63.0680, -5.4029, 9.6143



63.0680, -8.2089, -1.7187



63.0680, 3.7463, 1.8375

Complementary

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



63.0666, -5.4013, 9.6134



58.0390, -0.8243, -3.6101

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.



63.0680, 1.9182, -1.4241



63.0666, -5.4013, 9.6134



63.0680, -5.0157, -3.5561

Square

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



63.0680, -5.4029, 9.6143



63.0680, -10.0808, 1.4541



63.0680, -1.3080, -3.4452



63.0680, 3.6368, 5.3497

Rectangle

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



63.0666, -5.4013, 9.6134



63.0680, -9.8044, 6.0749



63.0680, -1.3080, -3.4452



63.0680, 3.3362, 0.6715

Sweetspot

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



63.0680, -5.4029, 9.6143



85.0679, -5.4679, 7.4229



58.7399, 2.1139, 4.4547



40.1314, -2.6912, 3.8398



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.0680, -5.4029, 9.6143



84.2125, -7.7143, 14.3768



62.7634, -8.0106, 9.2395



30.4031, -2.6003, 4.6217



50.5966, -10.2339, 30.9982



8.5862, -1.9280, 5.2570

Inverse Universe

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



58.0390, -0.8243, -3.6101



76.1761, -0.3906, -6.7736



58.3592, 1.7408, -3.1518



27.9899, -0.4033, -1.7240



15.5562, 37.5280, -100.4561



3.0445, 4.6198, -13.7782

Previews

White Background



This preview shows how the HunterLab color 63.0666, -5.4013, 9.6134 looks on a white background.

Color Contrast Check

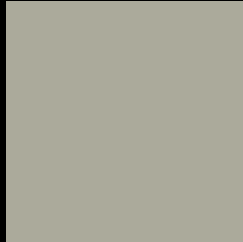
Large Text (above 18pt) WCAG AA × Fail

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 63.0666, -5.4013, 9.6134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

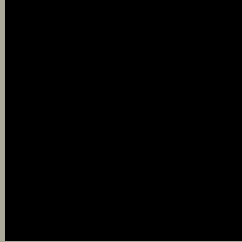
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

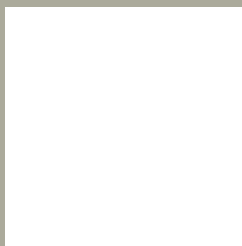
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0666, -5.4013, 9.6134 Background



This preview shows how black text looks on a background with the HunterLab color 63.0666, -5.4013, 9.6134.



This preview shows how white text looks on a background with the HunterLab color 63.0666, -5.4013, 9.6134.

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

63.0666, -5.4013, 9.6134

Protanopia

63.1974, -3.4764, 10.1995

Deuteranopia

62.8823, 4.4471, 9.1699



Tritanopia

62.9934, 1.8419, -1.7930

Trichromacy



Original Color

63.0666, -5.4013, 9.6134

Protanomaly

63.0140, -4.1155, 9.9918

Deuteranomaly

63.0397, 0.5794, 9.2732

Tritanomaly

62.9098, -0.4977, 2.4448

Monochromacy



Original Color

63.0666, -5.4013, 9.6134

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9304, -3.8560, 5.6197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0666, -5.4013, 9.6134 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(171, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 170, 155)  
}
```

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(171, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 170, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0666, -5.4013, 9.6134 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(171, 170, 155) }
```


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

```
.border{ border-color:rgb(171, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 170,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0666, -5.4013, 9.6134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 170, 155) }
```

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

```
.background{ background-color: rgb(171,  
170, 155) }
```

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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