

Converting Colors

HunterLab(65.1795, -7.0764,
11.0234)

Have a look what the booklet for
HunterLab(65.1795, -7.0764,
11.0234) contains.

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Color

**HunterLab(65.1795, -7.0764,
11.0234)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB09D
RGB	174, 176, 157
RGB Percent	68%, 69%, 62%
CMY	0.3176, 0.3098, 0.3843
CMYK	0.01, 0.00, 0.11, 0.31
HSL	66°, 11%, 65%
HSV	66°, 11%, 69%
XYZ	39.0667, 42.4837, 38.0394
YIQ	173.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

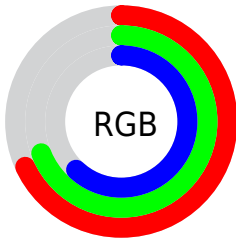
Format	Color
RYB	157, 176, 159
Decimal	11448477
CIELab	71.20, -4.12, 9.49
CIElCh	71, 10.347, 113.465
Yxy	42.4855, 0.3267, 0.3552
Android (android.graphics.Color)	4289638557 (0xFFAEB09D)
YUV	173.2360, -8.0043, 0.6700
Hunter-Lab	65.1795, -7.0764, 11.0234

Details

The HunterLab color $65.1795, -7.0764, 11.0234$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.8393, 0.7627, -5.1214$, and the grayscale version is $64.7739, -3.4562, 3.5193$.

A 20% lighter version of the original color is $89.0448, -8.7433, 13.2422$, and $44.2645, -5.5411, 8.9143$ is the 20% darker color. If you saturate the color by 10%, you get $64.5874, -10.0501, 17.0585$, and if you desaturate by 10%, it is $65.8372, -3.7912, 4.1623$.

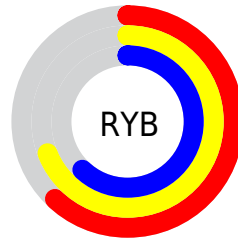
Distribution



Red (68%)

Green (69%)

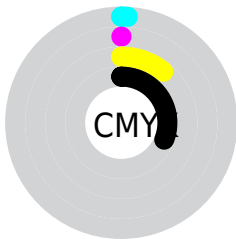
Blue (62%)



Red (62%)

Yellow (69%)

Blue (62%)

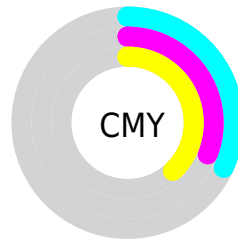


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1795, -7.0764, 11.0234 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 65.1795, -7.0764, 11.0234 by changing the saturation by 10% instead.

■ 65.1795, -7.0764,
11.0234

■ 65.1795, -7.0764,
11.0234

188.8099,
-15.2403, 21.2877

■ 54.2970, -6.2794,
9.9316

■ 88.8448, -8.7413,
13.2256

■ 44.0970, -5.5024,
8.8385

■ 101.5614, -9.6060,
14.3395

■ 34.6304, -4.7459,
7.7380

114.8329,
-10.4923, 15.4646

■ 25.9589, -4.0081,
6.6188

128.6367,
-11.4002, 16.6019

■ 18.1637, -3.2848,
5.4615

142.9533,
-12.3292, 17.7524

■ 11.3572, -2.5671,
4.3635

157.7648,

■ 3.6515, -5.1117,

-13.2792, 18.9166

2.5560

173.0551,
-14.2496, 20.0949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1795, -7.0764,
11.0234

■ 65.1795, -7.0764,
11.0234

■ 64.5874, -10.0501,
17.0585

■ 65.8372, -3.7912,
4.1623

■ 64.0554, -12.7058,
22.2656

■ 66.5568, -0.1940,
-3.5205

■ 63.5834, -15.0466,
26.6543

■ 67.3404, 3.7067,
-12.0105

■ 63.1693, -17.0778,
30.2428

■ 68.1878, 7.9017,
-21.2886

■ 62.8105, -18.8087,

■ 69.0990, 12.3805,

33.0598

-31.3304

■ 62.5039, -20.2531,
35.1452

■ 69.7162, 15.2750,
-37.2327

■ 62.2454, -21.4304,
36.5531

■ 69.8828, 15.8084,
-36.9290

■ 62.0300, -22.3670,
37.3550

■ 70.0511, 16.3463,
-36.6229

■ 61.8592, -23.0761,
37.7133

■ 70.2212, 16.8886,
-36.3147

Harmonies

Analogous

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



65.1809, -2.4388, 11.6021



65.1795, -7.0764, 11.0234



65.1809, -10.6580, 8.5106

Triad

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



65.1809, -7.0781, 11.0243



65.1809, -8.8293, -3.8253



65.1809, 5.8419, 2.5516

Complementary

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



65.1795, -7.0764, 11.0234



58.8393, 0.7627, -5.1214

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.



65.1809, 4.0198, -1.8384



65.1795, -7.0764, 11.0234



65.1809, -4.5174, -5.6864

Square

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



65.1809, -7.0781, 11.0243



65.1809, -11.6486, -0.0069



65.1809, 0.1950, -4.9345



65.1809, 5.1089, 6.9133

Rectangle

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



65.1795, -7.0764, 11.0234



65.1809, -12.0070, 5.9722



65.1809, 0.1950, -4.9345



65.1809, 5.5063, 1.0269

Sweetspot

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



65.1809, -7.0781, 11.0243



88.4554, -6.1408, 7.7868



60.3552, 1.9503, 5.8888



41.1450, -3.0264, 3.9770



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.



65.1809, -7.0781, 11.0243



87.5764, -10.5440, 16.9242



64.3767, -9.9383, 10.1162



31.4011, -3.1826, 4.8443



52.9997, -19.7117, 32.3131



9.4698, -3.2369, 5.7786

Inverse Universe

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



58.8393, 0.7627, -5.1214



77.1418, 2.3715, -9.6800



59.6811, 3.6148, -3.9689



28.7604, 0.0805, -1.8740



15.5281, 41.4032, -104.7768



2.9952, 7.5454, -16.7924

Previews

White Background



This preview shows how the HunterLab color 65.1795, -7.0764, 11.0234 looks on a white background.

Color Contrast Check

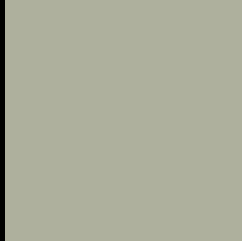
Large Text (above 18pt) WCAG AA × Fail

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 65.1795, -7.0764, 11.0234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

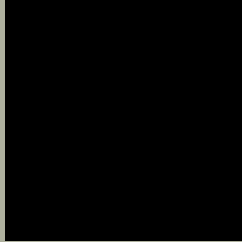
Any Text WCAG AA ✓ Pass

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 65.1795, -7.0764, 11.0234 Background



This preview shows how black text looks on a background with the HunterLab color 65.1795, -7.0764, 11.0234.



This preview shows how white text looks on a background with the HunterLab color 65.1795, -7.0764, 11.0234.

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

65.1795, -7.0764, 11.0234

Protanopia

65.2821, -3.7013, 11.5962

Deuteranopia

65.0990, 4.7677, 10.3232



Tritanopia

65.1712, 0.6288, -1.5878

Trichromacy



Original Color

65.1795, -7.0764, 11.0234

Protanomaly

65.3023, -5.1571, 11.5920

Deuteranomaly

65.1255, 0.3813, 10.6874

Tritanomaly

65.0610, -1.8835, 3.0974

Monochromacy



Original Color

65.1795, -7.0764, 11.0234

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7660, -4.9036, 6.3546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1795, -7.0764, 11.0234 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(174, 176, 157)` looks like.

```
.text, #text, p{  
    color:rgb(174, 176, 157)  
}
```

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(174, 176, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 176, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1795, -7.0764, 11.0234 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(174, 176, 157) }
```


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

```
.border{ border-color:rgb(174, 176, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 176, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 176, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 176, 157);  
box-shadow:4px 4px 4px 4px rgb(174, 176,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1795, -7.0764, 11.0234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 176, 157) }
```

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

```
.background{ background-color: rgb(174,  
176, 157) }
```

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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