

Converting Colors

HunterLab(64.9938, -7.7687,
11.6898)

Have a look what the booklet for
HunterLab(64.9938, -7.7687,
11.6898) contains.

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Color

**HunterLab(65.0396, -7.6755,
11.6737)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB09B
RGB	173, 176, 155
RGB Percent	68%, 69%, 61%
CMY	0.3216, 0.3098, 0.3922
CMYK	0.02, 0.00, 0.12, 0.31
HSL	69°, 12%, 65%
HSV	69°, 12%, 69%
XYZ	38.6754, 42.3015, 37.1370
YIQ	172.7090, 4.9530, -7.1670

Conversions

Conversions Part 2

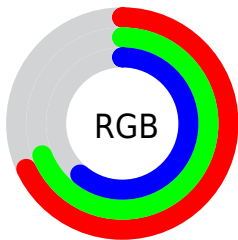
Format	Color
RYB	155, 176, 158
Decimal	11382939
CIELab	71.08, -4.83, 10.40
CIELCh	71, 11.465, 114.903
Yxy	42.3033, 0.3274, 0.3581
Android (android.graphics.Color)	4289573019 (0xFFADB09B)
YUV	172.7090, -8.7305, 0.2552
Hunter-Lab	65.0396, -7.6755, 11.6737

Details

The HunterLab color $65.0396, -7.6755, 11.6737$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1787, 1.4609, -5.9862$, and the grayscale version is $64.5582, -3.4447, 3.5076$.

A 20% lighter version of the original color is $88.7754, -9.8629, 14.2436$, and $44.1358, -6.0919, 9.4962$ is the 20% darker color. If you saturate the color by 10%, you get $64.3973, -10.8220, 17.5628$, and if you desaturate by 10%, it is $65.7481, -4.2198, 4.9698$.

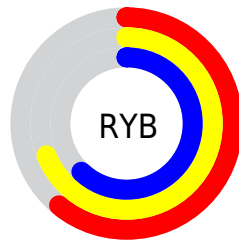
Distribution



Red (68%)

Green (69%)

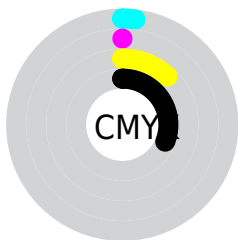
Blue (61%)



Red (61%)

Yellow (69%)

Blue (62%)

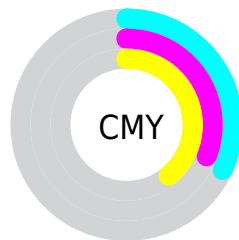


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0396, -7.6755, 11.6737 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 65.0396, -7.6755, 11.6737 by changing the saturation by 10% instead.

■ 65.0396, -7.6755,
11.6737

■ 65.0396, -7.6755,
11.6737

188.6104,
-16.1072, 22.2891

■ 54.1654, -6.8410,
10.5312

■ 88.6896, -9.4093,
13.9677

■ 43.9742, -6.0236,
9.3832

■ 101.3992,
-10.3058, 15.1237

■ 34.5171, -5.2236,
8.2224

114.6639,
-11.2227, 16.2888

■ 25.8560, -4.4378,
7.0358

128.4612,
-12.1598, 17.4644

■ 18.0724, -3.6606,
5.8011

142.7715,
-13.1171, 18.6515

■ 11.2791, -2.8799,
4.6966

157.5769,

■ 3.4571, -6.0499,

-14.0942, 19.8510

2.4200

172.8614,
-15.0910, 21.0633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0396, -7.6755,
11.6737

■ 65.0396, -7.6755,
11.6737

■ 64.3973, -10.8220,
17.5628

■ 65.7481, -4.2198,
4.9698

■ 63.8160, -13.6516,
22.6340

■ 66.5192, -0.4555,
-2.5435

■ 63.2956, -16.1664,
26.8958

■ 67.3546, 3.6078,
-10.8508

■ 62.8342, -18.3706,
30.3654

■ 68.2542, 7.9601,
-19.9321

■ 62.4293, -20.2724,

■ 69.2177, 12.5899,

33.0707

-29.7627

■ 62.0777, -21.8850,
35.0513

■ 69.9834, 16.1302,
-36.7459

■ 61.7754, -23.2273,
36.3613

■ 70.2136, 16.8643,
-36.3284

■ 61.5174, -24.3259,
37.0736

■ 70.4470, 17.6066,
-35.9070

■ 61.3318, -25.0884,
37.3532

■ 70.6836, 18.3567,
-35.4815

Harmonies

Analogous

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



65.0410, -2.5731, 12.4110



65.0396, -7.6755, 11.6737



65.0410, -11.5420, 8.8316

Triad

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



65.0410, -7.6772, 11.6746



65.0410, -9.1862, -4.8315



65.0410, 6.9072, 2.6799

Complementary

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



65.0396, -7.6755, 11.6737



58.1787, 1.4609, -5.9862

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.



65.0410, 5.0077, -2.2366



65.0396, -7.6755, 11.6737



65.0410, -4.3699, -6.7877

Square

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



65.0410, -7.6772, 11.6746



65.0410, -12.3936, -0.6416



65.0410, 0.8389, -5.8024



65.0410, 5.9540, 7.4618

Rectangle

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



65.0396, -7.6755, 11.6737



65.0410, -12.9514, 5.9962



65.0410, 0.8389, -5.8024



65.0410, 6.5794, 0.9849

Sweetspot

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



65.0410, -7.6772, 11.6746



88.3315, -6.7127, 8.7142



59.9862, 2.1938, 6.3505



41.0872, -3.2890, 4.3774



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.



65.0410, -7.6772, 11.6746



87.3821, -11.3555, 17.6532



64.1671, -10.7953, 10.6965



31.3749, -3.2748, 4.8146



52.5522, -21.4188, 32.0075



9.4114, -3.4577, 5.7387

Inverse Universe

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



58.1787, 1.4609, -5.9862



76.3790, 3.3118, -10.7054



59.1068, 4.5919, -4.7022



28.7863, 0.1691, -1.8388



15.7134, 41.5459, -103.3032



3.0967, 7.6400, -16.1131

Previews

White Background



This preview shows how the HunterLab color 65.0396, -7.6755, 11.6737 looks on a white background.

Color Contrast Check

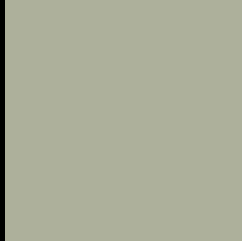
Large Text (above 18pt) WCAG AA × Fail

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 65.0396, -7.6755, 11.6737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

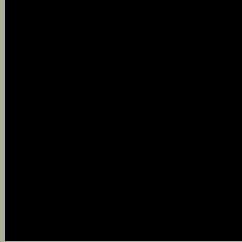
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

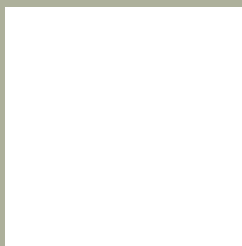
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0396, -7.6755, 11.6737 Background



This preview shows how black text looks on a background with the HunterLab color 65.0396, -7.6755, 11.6737.



This preview shows how white text looks on a background with the HunterLab color 65.0396, -7.6755,

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

65.0396, -7.6755, 11.6737

Protanopia

64.9348, -3.4934, 12.0372

Deuteranopia

65.0461, 4.4843, 11.0840



Tritanopia

65.0807, 0.3195, -1.7070

Trichromacy



Original Color

65.0396, -7.6755, 11.6737

Protanomaly

64.9530, -4.9535, 12.0306

Deuteranomaly

64.9750, -0.2390, 11.3325

Tritanomaly

64.9409, -2.3591, 3.4151

Monochromacy



Original Color

65.0396, -7.6755, 11.6737

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7376, -5.0602, 6.7618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0396, -7.6755, 11.6737 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(173, 176, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 176, 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(173, 176, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 176, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0396, -7.6755, 11.6737 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(173, 176, 155) }
```


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

```
.border{ border-color:rgb(173, 176, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 176, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(173, 176,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0396, -7.6755, 11.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 176, 155) }
```

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

```
.background{ background-color: rgb(173,  
176, 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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