

Converting Colors

HunterLab(67.4548, -5.5952,
5.3217)

Have a look what the booklet for
HunterLab(67.4548, -5.5952, 5.3217)
contains.

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Color

**HunterLab(67.4755, -5.6741,
5.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B5B0
RGB	177, 181, 176
RGB Percent	69%, 71%, 69%
CMY	0.3059, 0.2902, 0.3098
CMYK	0.02, 0.00, 0.03, 0.29
HSL	108°, 3%, 70%
HSV	108°, 3%, 71%
XYZ	42.4918, 45.5294, 47.6228
YIQ	179.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

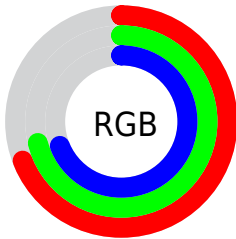
Format	Color
RYB	176, 181, 180
Decimal	11646384
CIELab	73.24, -2.33, 2.05
CIELCh	73, 3.105, 138.758
Yxy	45.5314, 0.3133, 0.3357
Android (android.graphics.Color)	4289836464 (0xFFB1B5B0)
YUV	179.2340, -1.5944, -1.9592
Hunter-Lab	67.4755, -5.6741, 5.3872

Details

The HunterLab color $67.4755, -5.6741, 5.3872$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.4014, -1.4433, 1.8546$, and the grayscale version is $67.2462, -3.5881, 3.6536$.

A 20% lighter version of the original color is $91.4977, -7.0675, 6.7862$, and $46.0203, -4.2432, 3.7160$ is the 20% darker color. If you saturate the color by 10%, you get $65.7651, -12.7808, 11.1778$, and if you desaturate by 10%, it is $69.3458, 1.8950, -0.9254$.

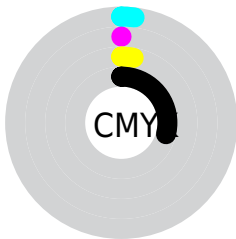
Distribution



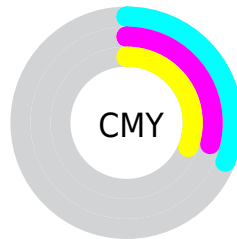
- Red (69%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4755, -5.6741, 5.3872 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 67.4755, -5.6741, 5.3872 by changing the saturation by 10% instead.

■ 67.4755, -5.6741,
5.3872

■ 67.4755, -5.6741,
5.3872

192.0733,
-13.2038, 12.9024

■ 56.4590, -4.9662,
4.6868

■ 91.3878, -7.1757,
6.8769

■ 46.1161, -4.2847,
4.0153

104.2193, -7.9648,
7.6624

■ 36.4956, -3.6320,
3.3747

117.6009, -8.7790,
8.4741

■ 27.6564, -3.0084,
2.7658

131.5107, -9.6175,
9.3114

■ 19.6749, -2.4140,
2.1891

145.9294,
-10.4798, 10.1735

■ 12.6558, -1.8471,
1.6441

160.8396,

■ 5.9894, -2.0182,

-11.3654, 11.0597

1.7425

176.2257,
-12.2735, 11.9695

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4755, -5.6741,
5.3872

■ 67.4755, -5.6741,
5.3872

■ 65.7651, -12.7808,
11.1778

■ 69.3458, 1.8950,
-0.9254

■ 64.2155, -19.3604,
16.3936

■ 71.3655, 9.8717,
-7.7113

■ 62.8322, -25.3562,
20.9904

■ 73.5294, 18.1980,
-14.9181

■ 61.6179, -30.7151,
24.9314

■ 75.8305, 26.8216,
-22.4966

■ 60.5736, -35.3931,

■ 77.7726, 33.2576,

28.1912

-23.6189

■ 59.6979, -39.3587,
30.7601

■ 78.4407, 35.2530,
-22.5580

■ 58.9871, -42.5972,
32.6479

■ 58.4345, -45.1142,
33.8881

■ 58.0301, -46.9403,
34.5437

Harmonies

Analogous

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



67.4769, -4.4931, 6.1223



67.4755, -5.6741, 5.3872



67.4769, -6.3013, 4.1850

Triad

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



67.4769, -5.6757, 5.3882



67.4769, -4.1436, 1.0352



67.4769, -0.9592, 4.5154

Complementary

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



67.4755, -5.6741, 5.3872



66.4014, -1.4433, 1.8546

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.



67.4769, -0.8637, 3.1569



67.4755, -5.6741, 5.3872



67.4769, -2.7103, 1.1282

Square

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



67.4769, -5.6757, 5.3882



67.4769, -5.4217, 1.6600



67.4769, -1.5071, 1.9114



67.4769, -1.7669, 5.6257

Rectangle

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



67.4755, -5.6741, 5.3872



67.4769, -6.3218, 3.2702



67.4769, -1.5071, 1.9114



67.4769, -0.8425, 4.0732

Sweetspot

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



67.4769, -5.6757, 5.3882



90.7224, -5.8678, 5.7831



67.5299, -3.9466, 5.4795



42.1833, -2.7029, 2.6678



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.4769, -5.6757, 5.3882



90.2318, -7.8765, 7.4425



67.4345, -5.7360, 4.6500



31.3853, -2.9748, 2.7829



48.0284, -39.6604, 28.9005



8.6586, -6.4487, 5.2225

Inverse Universe

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



66.4014, -1.4433, 1.8546



88.6439, -1.6280, 2.2256



66.4459, -1.3821, 2.6259



30.7100, -0.3177, 0.5645



25.4330, 52.5975, -53.6636



4.7472, 9.6540, -8.7488

Previews

White Background



This preview shows how the HunterLab color 67.4755, -5.6741, 5.3872 looks on a white background.

Color Contrast Check

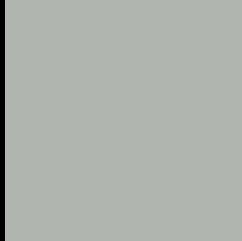
Large Text (above 18pt) WCAG AA × Fail

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 67.4755, -5.6741, 5.3872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

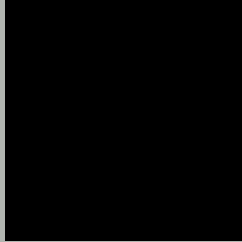
Any Text WCAG AA ✓ Pass

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 67.4755, -5.6741, 5.3872 Background



This preview shows how black text looks on a background with the HunterLab color 67.4755, -5.6741, 5.3872.



This preview shows how white text looks on a background with the HunterLab color 67.4755, -5.6741, 5.3872.

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

67.4755, -5.6741, 5.3872

Protanopia

67.4727, -2.6664, 5.8908

Deuteranopia

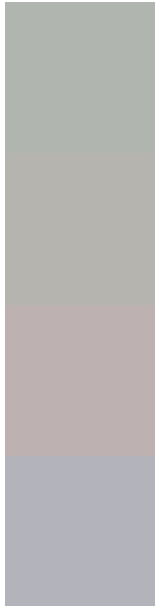
67.4182, 4.7647, 5.0461



Tritanopia

67.3753, -0.3599, -2.8876

Trichromacy



Original Color

67.4755, -5.6741, 5.3872

Protanomaly

67.4992, -4.1066, 5.8959

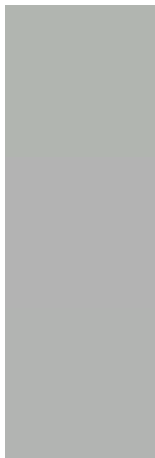
Deuteranomaly

67.5024, 0.5840, 5.0704

Tritanomaly

67.3882, -2.2282, 0.1214

Monochromacy



Original Color

67.4755, -5.6741, 5.3872

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3215, -4.5498, 4.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4755, -5.6741, 5.3872 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(177, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(177, 181, 176)  
}
```

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(177, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 181, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4755, -5.6741, 5.3872 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(177, 181, 176) }
```


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

```
.border{ border-color:rgb(177, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(177, 181,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4755, -5.6741, 5.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 181, 176) }
```

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

```
.background{ background-color: rgb(177,  
181, 176) }
```

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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