

Converting Colors

HunterLab(67.0918, -5.7199,
4.2574)

Have a look what the booklet for
HunterLab(67.0918, -5.7199, 4.2574)
contains.

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Color

**HunterLab(67.0304, -5.6283,
4.4136)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB4B1
RGB	175, 180, 177
RGB Percent	69%, 71%, 69%
CMY	0.3137, 0.2941, 0.3059
CMYK	0.03, 0.00, 0.02, 0.29
HSL	144°, 3%, 70%
HSV	144°, 3%, 71%
XYZ	41.9362, 44.9307, 48.0571
YIQ	178.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

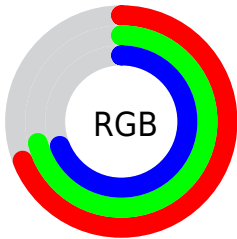
Format	Color
RYB	175, 179, 180
Decimal	11515057
CIELab	72.85, -2.31, 0.91
CIELCh	73, 2.487, 158.555
Yxy	44.9327, 0.3108, 0.3330
Android (android.graphics.Color)	4289705137 (0xFFAFB4B1)
YUV	178.1630, -0.5734, -2.7740
Hunter-Lab	67.0304, -5.6283, 4.4136

Details

The HunterLab color $67.0304, -5.6283, 4.4136$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.0142, -1.4449, 2.8211$, and the grayscale version is $66.7955, -3.5640, 3.6291$.

A 20% lighter version of the original color is $91.0291, -7.0197, 5.7573$, and $45.6563, -4.0675, 3.2989$ is the 20% darker color. If you saturate the color by 10%, you get $65.2478, -12.6121, 7.1164$, and if you desaturate by 10%, it is $68.9959, 1.8111, 1.7568$.

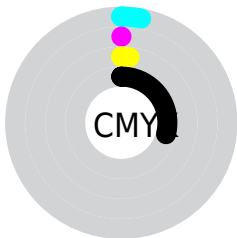
Distribution



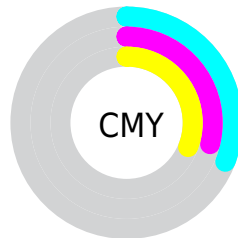
- Red (69%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0304, -5.6283, 4.4136 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 67.0304, -5.6283, 4.4136 by changing the saturation by 10% instead.

■ 67.0304, -5.6283,
4.4136

■ 67.0304, -5.6283,
4.4136

191.4421,
-13.1419, 11.5106

■ 56.0396, -4.9225,
3.7714

■ 90.8952, -7.1259,
5.7964

■ 45.7241, -4.2432,
3.1620

103.7047, -7.9131,
6.5321

■ 36.1331, -3.5928,
2.5883

117.0650, -8.7254,
7.2962

■ 27.3261, -2.9717,
2.0526

130.9545, -9.5622,
8.0877

■ 19.3802, -2.3798,
1.5575

145.3535,
-10.4228, 8.9057

■ 12.4016, -1.8156,
1.1061

160.2447,

■ 5.6146, -2.0962,

-11.3067, 9.7494

0.9768

175.6124,
-12.2132, 10.6179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0304, -5.6283,
4.4136

■ 67.0304, -5.6283,
4.4136

■ 65.2478, -12.6121,
7.1164

■ 68.9959, 1.8111,
1.7568

■ 63.6498, -19.0688,
9.8396

■ 71.1328, 9.6449,
-0.8389

■ 62.2421, -24.9353,
12.5578

■ 73.4348, 17.8094,
-3.3584

■ 61.0270, -30.1536,
15.2414

■ 75.8932, 26.2476,
-5.7916

■ 60.0041, -34.6768,

■ 77.2496, 31.1580,

17.8583

-9.8921

■ 59.1702, -38.4741,
20.3757

■ 77.6561, 33.1942,
-15.6013

■ 58.5184, -41.5356,
22.7610

■ 78.0850, 35.3323,
-21.5940

■ 58.0373, -43.8771,
24.9833

■ 78.1820, 35.8142,
-22.9443

■ 57.7108, -45.5451,
27.0143

Harmonies

Analogous

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



67.0318, -4.9554, 5.2759



67.0304, -5.6283, 4.4136



67.0318, -5.7569, 3.3345

Triad

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



67.0318, -5.6298, 4.4146



67.0318, -3.2504, 1.5311



67.0318, -1.8390, 4.9490

Complementary

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



67.0304, -5.6283, 4.4136



66.0142, -1.4449, 2.8211

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.



67.0318, -1.3754, 3.9615



67.0304, -5.6283, 4.4136



67.0318, -2.1939, 1.9797

Square

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



67.0318, -5.6298, 4.4146



67.0318, -4.3883, 1.6574



67.0318, -1.5057, 2.8737



67.0318, -2.7684, 5.5808

Rectangle

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



67.0304, -5.6283, 4.4136



67.0318, -5.5151, 2.6335



67.0318, -1.5057, 2.8737



67.0318, -1.6232, 4.6483

Sweetspot

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



67.0318, -5.6298, 4.4146



90.7085, -5.8572, 5.3087



67.2418, -5.0120, 5.5846



42.1772, -2.6982, 2.4589



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.



67.0318, -5.6298, 4.4146



90.1912, -7.8449, 6.0427



67.1044, -5.2302, 3.3791



31.3681, -2.9613, 2.1906



48.0845, -38.7179, 23.4794



8.5975, -6.4447, 3.1662

Inverse Universe

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



66.0142, -1.4449, 2.8211



88.6873, -1.6602, 3.6877



65.9412, -1.8428, 3.8624



30.7286, -0.3314, 1.1893



27.4630, 49.8343, -3.9836



4.9845, 9.2457, -2.2795

Previews

White Background



This preview shows how the HunterLab color 67.0304, -5.6283, 4.4136 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 67.0304, -5.6283, 4.4136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

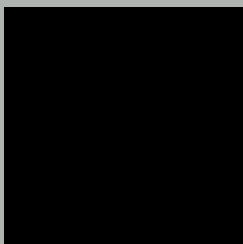
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

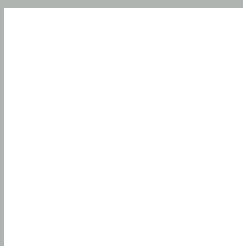
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0304, -5.6283, 4.4136 Background



This preview shows how black text looks on a background with the HunterLab color 67.0304, -5.6283, 4.4136.



This preview shows how white text looks on a background with the HunterLab color 67.0304, -5.6283, 4.4136.

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

67.0304, -5.6283, 4.4136

Protanopia

67.0227, -2.6404, 4.9175

Deuteranopia

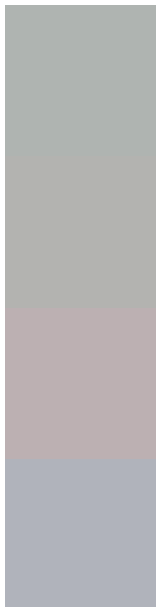
66.9606, 4.7618, 4.0497



Tritanopia

67.0773, -1.4507, -2.7723

Trichromacy



Original Color

67.0304, -5.6283, 4.4136

Protanomaly

67.0511, -4.0730, 4.9253

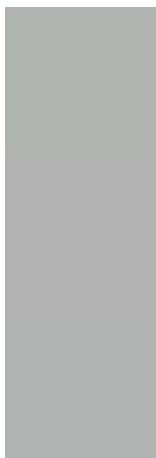
Deuteranomaly

67.0495, 0.6000, 4.0810

Tritanomaly

67.1254, -3.1390, -0.2185

Monochromacy



Original Color

67.0304, -5.6283, 4.4136

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9340, -4.3622, 3.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0304, -5.6283, 4.4136 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, 180, 177)` looks like.

```
.text, #text, p{  
    color:rgb(175, 180, 177)  
}
```

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, 180, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 180, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0304, -5.6283, 4.4136 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, 180, 177) }
```


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

```
.border{ border-color:rgb(175, 180, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 180, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(175, 180,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0304, -5.6283, 4.4136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 180, 177) }
```

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

```
.background{ background-color: rgb(175,  
180, 177) }
```

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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