

Converting Colors

HunterLab(66.9596, 0.3891,
-5.1609)

Have a look what the booklet for
HunterLab(66.9596, 0.3891, -5.1609)
contains.

HunterLab(67.0036, 0.0841, -4.9236)	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(67.0036, 0.0841,
-4.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B1C4
RGB	178, 177, 196
RGB Percent	70%, 69%, 77%
CMY	0.3020, 0.3059, 0.2314
CMYK	0.09, 0.10, 0.00, 0.23
HSL	243°, 14%, 73%
HSV	243°, 10%, 77%
XYZ	44.0461, 44.8948, 58.5687
YIQ	179.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

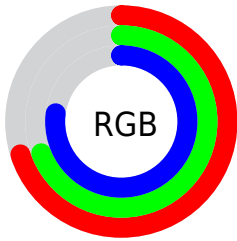
Format	Color
R_{YB}	178, 177, 196
Decimal	11710916
CIE _{Lab}	72.82, 4.07, -9.51
CIE _{LCh}	73, 10.344, 293.154
Yxy	44.8967, 0.2986, 0.3044
Android (android.graphics.Color)	4289900996 (0xFFB2B1C4)
YUV	179.4650, 8.1518, -1.2848
Hunter-Lab	67.0036, 0.0841, -4.9236

Details

The HunterLab color $67.0036, 0.0841, -4.9236$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6597, -7.2955, 11.7787$, and the grayscale version is $67.3047, -3.5912, 3.6568$.

A 20% lighter version of the original color is $91.0286, -0.8572, -4.4511$, and $45.5283, 0.8851, -5.2567$ is the 20% darker color. If you saturate the color by 10%, you get $59.7089, 4.5458, -14.9869$, and if you desaturate by 10%, it is $74.5328, -4.0891, 4.3105$.

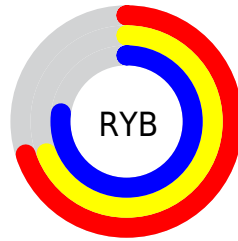
Distribution



Red (70%)

Green (69%)

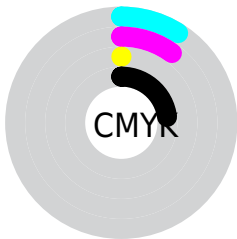
Blue (77%)



Red (70%)

Yellow (69%)

Blue (77%)

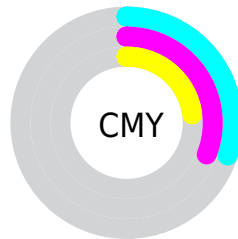


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0036, 0.0841, -4.9236 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 67.0036, 0.0841, -4.9236 by changing the saturation by 10% instead.

■ 67.0036, 0.0841,
-4.9236

■ 67.0036, 0.0841,
-4.9236

191.4040, -5.0554,
-1.3723

■ 56.0144, 0.4621,
-5.0863

■ 90.8655, -0.8083,
-4.4338

■ 45.7005, 0.7920,
-5.1899

103.6736, -1.3137,
-4.1171

■ 36.1113, 1.0671,
-5.2268

117.0327, -1.8558,
-3.7563

■ 27.3062, 1.2798,
-5.1889

130.9209, -2.4326,
-3.3541

■ 19.3625, 1.4197,
-5.0668

145.3188, -3.0423,
-2.9127

■ 12.3863, 1.4705,
-4.8511

160.2089, -3.6836,

■ 5.5912, 2.8711,

-2.4342

-6.7526

175.5754, -4.3550,
-1.9202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0036, 0.0841,
-4.9236

■ 67.0036, 0.0841,
-4.9236

■ 59.7089, 4.5458,
-14.9869

■ 74.5328, -4.0891,
4.3105

■ 52.6847, 9.3935,
-26.1444

■ 82.2624, -8.0402,
12.9079

■ 45.9883, 14.7453,
-38.7351

■ 90.1710, -11.8234,
21.0164

■ 39.6996, 20.7416,
-53.1708

■ 98.1093, -15.2735,
28.6260

■ 33.9356, 27.5067,

■ 98.3695, -14.3430,

-69.8519

28.8861

■ 28.8679, 35.0251,
-88.8610

■ 24.7355, 42.8423,
-109.1898

■ 21.8190, 49.6538,
-127.6007

■ 20.1715, 54.1354,
-140.1282

Harmonies

Analogous

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



67.0050, -4.6736, -5.6517



67.0036, 0.0841, -4.9236



67.0050, 3.9551, -1.8245

Triad

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



67.0050, 0.0827, -4.9224



67.0050, 2.0364, 10.2890



67.0050, -12.4837, 4.6837

Complementary

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



67.0036, 0.0841, -4.9236



73.6597, -7.2955, 11.7787

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.



67.0050, -10.7939, 8.6932



67.0036, 0.0841, -4.9236



67.0050, -2.4770, 11.7791

Square

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



67.0050, 0.0827, -4.9224



67.0050, 5.1050, 7.0029



67.0050, -7.1633, 11.2160



67.0050, -11.8417, 0.1086

Rectangle

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



67.0036, 0.0841, -4.9236



67.0050, 5.4696, 1.0572



67.0050, -7.1633, 11.2160



67.0050, -12.1712, 6.1379

Sweetspot

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



67.0050, 0.0827, -4.9224



96.8849, -3.6572, 1.7396



72.3785, -9.2144, 1.6568



44.4403, -1.4822, 0.3415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0050, 0.0827, -4.9224



87.7020, 1.5696, -9.8895



67.8627, 3.0008, -3.7587



31.2613, -0.0278, -2.1402



16.1719, 43.5298, -112.2990



3.4912, 9.1480, -22.3119

Inverse Universe

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



68.6456, 5.5667, -2.1985



90.5006, 10.8442, -5.1401



72.8273, -10.2463, 10.8314



31.9970, 2.4344, -0.9221



31.3285, 60.9094, -36.0218



6.5339, 12.7367, -7.7722

Previews

White Background



This preview shows how the HunterLab color 67.0036, 0.0841, -4.9236 looks on a white background.

Color Contrast Check

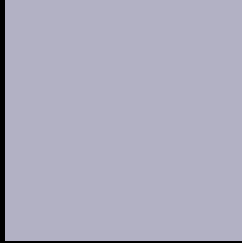
Large Text (above 18pt) WCAG AA × Fail

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 67.0036, 0.0841, -4.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

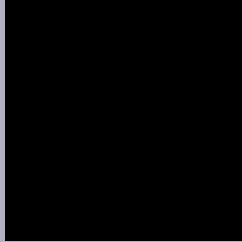
Any Text WCAG AA ✓ Pass

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 67.0036, 0.0841, -4.9236 Background



This preview shows how black text looks on a background with the HunterLab color 67.0036, 0.0841, -4.9236.



This preview shows how white text looks on a background with the HunterLab color 67.0036, 0.0841, -4.9236.

-4.9236.

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

67.0036, 0.0841, -4.9236

Protanopia

66.9156, -0.2175, -5.0439

Deuteranopia

67.0781, 4.8982, -5.2713



Tritanopia

67.0773, -1.4507, -2.7723

Trichromacy



Original Color

67.0036, 0.0841, -4.9236

Protanomaly

66.9156, -0.2175, -5.0439

Deuteranomaly

66.9937, 3.1272, -5.4132

Tritanomaly

67.1105, -1.2702, -3.2419

Monochromacy



Original Color

67.0036, 0.0841, -4.9236

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0278, -2.0735, 0.6656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0036, 0.0841, -4.9236 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(178, 177, 196)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 196)  
}
```

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(178, 177, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0036, 0.0841, -4.9236 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(178, 177, 196) }
```


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

```
.border{ border-color:rgb(178, 177, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 177, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 196);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0036, 0.0841, -4.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 196) }
```

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

```
.background{ background-color: rgb(178,  
177, 196) }
```

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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