

Converting Colors

HunterLab(67.2044, 3.6220,
-5.7695)

Have a look what the booklet for
HunterLab(67.2044, 3.6220, -5.7695)
contains.

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Color

**HunterLab(67.1204, 3.6235,
-5.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AFC6
RGB	185, 175, 198
RGB Percent	73%, 69%, 78%
CMY	0.2745, 0.3137, 0.2235
CMYK	0.07, 0.12, 0.00, 0.22
HSL	266°, 17%, 73%
HSV	266°, 12%, 78%
XYZ	45.5306, 45.0515, 59.7222
YIQ	180.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

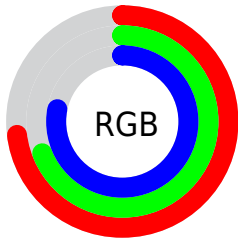
Format	Color
RYB	185, 175, 198
Decimal	12169158
CIELab	72.93, 7.92, -10.39
CIELCh	73, 13.068, 307.313
Yxy	45.0534, 0.3029, 0.2997
Android (android.graphics.Color)	4290359238 (0xFFB9AFC6)
YUV	180.6120, 8.5723, 3.8483
Hunter-Lab	67.1204, 3.6235, -5.7706

Details

The HunterLab color $67.1204, 3.6235, -5.7706$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6043, -10.7700, 12.4943$, and the grayscale version is $67.7810, -3.6166, 3.6827$.

A 20% lighter version of the original color is $91.1442, 2.8550, -5.3305$, and $45.9185, 3.7360, -5.7089$ is the 20% darker color. If you saturate the color by 10%, you get $60.4688, 10.3726, -14.9431$, and if you desaturate by 10%, it is $74.0147, -2.9605, 2.7577$.

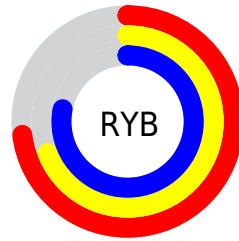
Distribution



Red (73%)

Green (69%)

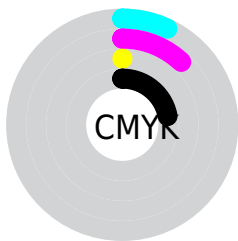
Blue (78%)



Red (73%)

Yellow (69%)

Blue (78%)

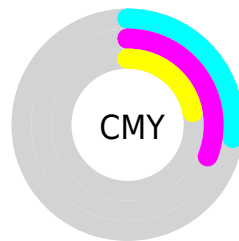


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1204, 3.6235, -5.7706 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 67.1204, 3.6235, -5.7706 by changing the saturation by 10% instead.

■ 67.1204, 3.6235,
-5.7706

■ 67.1204, 3.6235,
-5.7706

191.5698, -0.1141,
-2.4980

■ 56.1244, 3.8097,
-5.8971

■ 90.9948, 3.0863,
-5.3495

■ 45.8034, 3.9365,
-5.9632

103.8087, 2.7469,
-5.0654

■ 36.2064, 3.9944,
-5.9614

117.1734, 2.3644,
-4.7363

■ 27.3928, 3.9729,
-5.8837

131.0669, 1.9413,
-4.3648

■ 19.4397, 3.8568,
-5.7216

145.4700, 1.4801,
-3.9533

■ 12.4529, 3.6228,
-5.4682

160.3650, 0.9826,

■ 5.6925, 5.7596,

-3.5039

-7.3068

175.7364, 0.4507,
-3.0182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1204, 3.6235,
-5.7706

■ 67.1204, 3.6235,
-5.7706

■ 60.4688, 10.3726,
-14.9431

■ 74.0147, -2.9605,
2.7577

■ 54.0965, 17.3200,
-24.9188

■ 81.1161, -9.4066,
10.7675

■ 48.0593, 24.4777,
-35.8694

■ 88.4016, -15.7454,
18.3642

■ 42.4298, 31.8156,
-47.9548

■ 95.8521, -22.0021,
25.6309

■ 37.3053, 39.2028,

■ 97.1039, -18.7984,

-61.2384

26.8844

■ 32.8119, 46.3090,
-75.5110

■ 98.1437, -15.0567,
27.9362

■ 29.0998, 52.4848,
-90.0053

■ 98.4161, -14.0835,
28.2104

■ 26.3129, 56.7599,
-103.1772

■ 24.6157, 58.7184,
-112.4889

Harmonies

Analogous

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



67.1218, -2.0961, -8.2912



67.1204, 3.6235, -5.7706



67.1218, 7.5025, -0.7619

Triad

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



67.1218, 3.6220, -5.7694



67.1218, 0.9667, 13.0932



67.1218, -14.7513, 2.2280

Complementary

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



67.1204, 3.6235, -5.7706



73.6043, -10.7700, 12.4943

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.



67.1218, -13.9966, 7.7881



67.1204, 3.6235, -5.7706



67.1218, -5.0611, 13.7403

Square

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



67.1218, 3.6220, -5.7694



67.1218, 5.9319, 10.0287



67.1218, -10.5003, 11.8819



67.1218, -12.5996, -3.4155

Rectangle

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



67.1204, 3.6235, -5.7706



67.1218, 8.4501, 3.1321



67.1218, -10.5003, 11.8819



67.1218, -14.8278, 4.1710

Sweetspot

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



67.1218, 3.6220, -5.7694



97.1622, -2.6987, 2.0924



70.1238, -5.9694, -2.0671



44.6028, -0.9211, 0.5499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1218, 3.6220, -5.7694



86.9892, 7.1283, -10.7555



68.2184, 7.2895, -4.2708



32.4179, 1.0111, -1.8028



19.9728, 47.4793, -90.0015



4.8117, 10.8494, -17.1165

Inverse Universe

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



68.0430, 6.0510, 0.5752



88.5100, 11.0856, -0.2183



72.6477, -14.2096, 11.4145



32.7654, 1.9371, 0.5783



29.2998, 52.8291, -1.6270



6.4872, 11.8981, -1.9202

Previews

White Background



This preview shows how the HunterLab color 67.1204, 3.6235, -5.7706 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 67.1204, 3.6235, -5.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

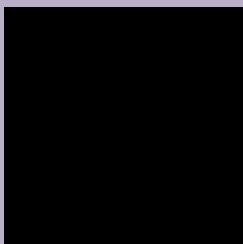
Any Text WCAG AA ✓ Pass

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 67.1204, 3.6235, -5.7706 Background



This preview shows how black text looks on a background with the HunterLab color 67.1204, 3.6235, -5.7706.



This preview shows how white text looks on a background with the HunterLab color 67.1204, 3.6235, -5.7706.

-5.7706.

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

67.1204, 3.6235, -5.7706

Protanopia

67.2614, -0.2753, -6.7262

Deuteranopia

67.0180, 4.7654, -5.8858



Tritanopia

67.0513, 1.3566, -1.7359

Trichromacy



Original Color

67.1204, 3.6235, -5.7706

Protanomaly

67.1949, 0.9435, -6.2547

Deuteranomaly

66.9242, 4.4504, -6.0154

Tritanomaly

67.1500, 1.8900, -3.1359

Monochromacy



Original Color

67.1204, 3.6235, -5.7706

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6558, -1.3046, 0.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1204, 3.6235, -5.7706 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(185, 175, 198)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 198)  
}
```

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(185, 175, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1204, 3.6235, -5.7706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

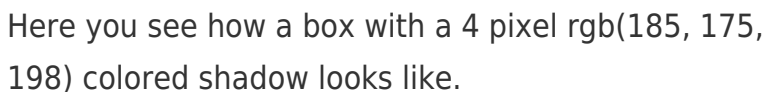
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 175, 198) }
```


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

```
.border{ border-color:rgb(185, 175, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 175, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 175, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 175, 198); box-shadow:4px 4px 4px 4px rgb(185, 175, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1204, 3.6235, -5.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 198) }
```

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

```
.background{ background-color: rgb(185,  
175, 198) }
```

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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