

Converting Colors

HunterLab(67.9416, 0.4181,
-4.9646)

Have a look what the booklet for
HunterLab(67.9416, 0.4181, -4.9646)
contains.

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Color

**HunterLab(67.9273, 0.3489,
-4.7701)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3C6
RGB	181, 179, 198
RGB Percent	71%, 70%, 78%
CMY	0.2902, 0.2980, 0.2235
CMYK	0.09, 0.10, 0.00, 0.22
HSL	246°, 14%, 74%
HSV	246°, 10%, 78%
XYZ	45.3692, 46.1412, 59.9410
YIQ	181.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

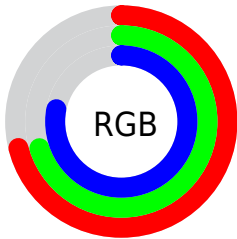
Format	Color
R _Y B	181, 179, 198
Decimal	11908038
CIE Lab	73.64, 4.39, -9.37
CIE LCh	74, 10.346, 295.125
Yxy	46.1431, 0.2996, 0.3047
Android (android.graphics.Color)	4290098118 (0xFFB5B3C6)
YUV	181.7640, 8.0043, -0.6700
Hunter-Lab	67.9273, 0.3489, -4.7701

Details

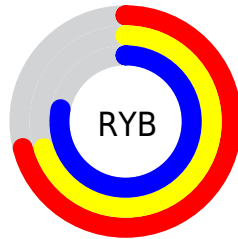
The HunterLab color $67.9273, 0.3489, -4.7701$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4176, -7.6674, 11.7414$, and the grayscale version is $68.2663, -3.6425, 3.7090$.

A 20% lighter version of the original color is $92.0006, -0.5785, -4.2899$, and $46.3945, 1.1331, -5.1116$ is the 20% darker color. If you saturate the color by 10%, you get $60.6303, 5.1502, -14.7955$, and if you desaturate by 10%, it is $75.4572, -4.1894, 4.4433$.

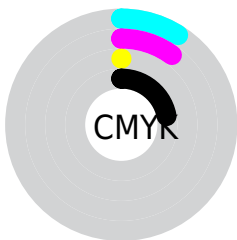
Distribution



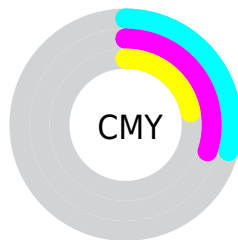
- Red (71%)
- Green (70%)
- Blue (78%)



- Red (71%)
- Yellow (70%)
- Blue (78%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9273, 0.3489, -4.7701 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 67.9273, 0.3489, -4.7701 by changing the saturation by 10% instead.

■ 67.9273, 0.3489,
-4.7701

■ 67.9273, 0.3489,
-4.7701

192.7132, -4.6969,
-1.1424

■ 56.8848, 0.7144,
-4.9435

■ 91.8875, -0.5201,
-4.2607

■ 46.5142, 1.0312,
-5.0585

104.7414, -1.0144,
-3.9348

■ 36.8639, 1.2924,
-5.1075

118.1444, -1.5458,
-3.5653

■ 27.9923, 1.4904,
-5.0828

132.0748, -2.1123,
-3.1548

■ 19.9750, 1.6148,
-4.9748

146.5134, -2.7121,
-2.7054

■ 12.9150, 1.6491,
-4.7736

161.4428, -3.3436,

■ 6.3465, 2.6770,

-2.2191

-5.8270

176.8475, -4.0056,
-1.6976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9273, 0.3489,
-4.7701

■ 67.9273, 0.3489,
-4.7701

■ 60.6303, 5.1502,
-14.7955

■ 75.4572, -4.1894,
4.4433

■ 53.6013, 10.3026,
-25.8878

■ 83.1865, -8.5250,
13.0307

■ 46.8961, 15.9102,
-38.3709

■ 91.0939, -12.7082,
21.1355

■ 40.5922, 22.0918,
-52.6370

■ 98.1169, -15.1527,
27.9092

■ 34.8018, 28.9419,

■ 98.4161, -14.0835,

-69.0690

28.2104

■ 29.6881, 36.4140,
-87.7672

■ 25.4780, 44.0506,
-107.8589

■ 22.4399, 50.6213,
-126.4489

■ 20.6400, 54.8831,
-139.7938

Harmonies

Analogous

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



67.9287, -4.4131, -5.6755



67.9273, 0.3489, -4.7701



67.9287, 4.1350, -1.5332

Triad

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



67.9287, 0.3475, -4.7689



67.9287, 1.7468, 10.5330



67.9287, -12.6085, 4.4417

Complementary

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



67.9273, 0.3489, -4.7701



74.4176, -7.6674, 11.7414

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.



67.9287, -11.0576, 8.5428



67.9273, 0.3489, -4.7701



67.9287, -2.8396, 11.9001

Square

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



67.9287, 0.3475, -4.7689



67.9287, 4.9585, 7.3315



67.9287, -7.5144, 11.1975



67.9287, -11.8084, -0.1490

Rectangle

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



67.9273, 0.3489, -4.7701



67.9287, 5.5529, 1.3977



67.9287, -7.5144, 11.1975



67.9287, -12.3461, 5.9197

Sweetspot

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



67.9287, 0.3475, -4.7689



96.9229, -3.5258, 1.7880



72.9295, -8.8036, 1.3500



44.4625, -1.4053, 0.3700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9287, 0.3475, -4.7689



87.8511, 2.0770, -9.6803



68.7882, 3.2685, -3.6055



32.1558, 0.1180, -2.1576



16.6499, 44.4381, -112.6869



3.8701, 9.8716, -22.6464

Inverse Universe

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



69.4503, 5.3625, -1.6973



90.4439, 10.5437, -4.3385



73.5924, -10.5957, 10.8006



32.8583, 2.4350, -0.7418



31.4392, 60.4453, -30.8839



6.8825, 13.2974, -7.2651

Previews

White Background



This preview shows how the HunterLab color 67.9273, 0.3489, -4.7701 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 67.9273, 0.3489, -4.7701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

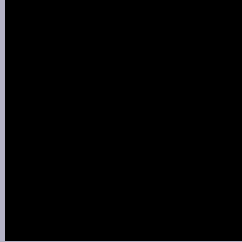
Any Text WCAG AA ✓ Pass

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 67.9273, 0.3489, -4.7701 Background



This preview shows how black text looks on a background with the HunterLab color 67.9273, 0.3489, -4.7701.



This preview shows how white text looks on a background with the HunterLab color 67.9273, 0.3489, -4.7701.

-4.7701.

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

67.9273, 0.3489, -4.7701

Protanopia

68.0466, -0.7629, -4.6342

Deuteranopia

67.9127, 4.8687, -5.2397



Tritanopia

68.0006, -1.1889, -2.6202

Trichromacy



Original Color

67.9273, 0.3489, -4.7701

Protanomaly

68.1344, -0.4613, -4.5149

Deuteranomaly

67.9210, 3.4071, -5.2544

Tritanomaly

68.0338, -1.0086, -3.0898

Monochromacy



Original Color

67.9273, 0.3489, -4.7701

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2815, -2.1361, 0.7255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9273, 0.3489, -4.7701 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(181, 179, 198)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 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(181, 179, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9273, 0.3489, -4.7701 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(181, 179, 198) }
```


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

```
.border{ border-color:rgb(181, 179, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 179, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 198);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9273, 0.3489, -4.7701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 198) }
```

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

```
.background{ background-color: rgb(181,  
179, 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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