

Converting Colors

HunterLab(67.3666, 3.3013,
-7.1852)

Have a look what the booklet for
HunterLab(67.3666, 3.3013, -7.1852)
contains.

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Color

**HunterLab(67.4226, 3.3580,
-6.9887)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B0C9
RGB	184, 176, 201
RGB Percent	72%, 69%, 79%
CMY	0.2784, 0.3098, 0.2118
CMYK	0.08, 0.12, 0.00, 0.21
HSL	259°, 19%, 74%
HSV	259°, 12%, 79%
XYZ	45.8351, 45.4581, 61.6168
YIQ	181.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

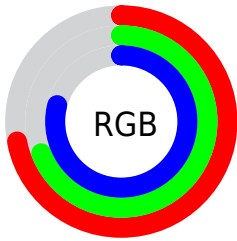
Format	Color
RYB	184, 176, 201
Decimal	12103881
CIELab	73.19, 7.64, -11.65
CIELCh	73, 13.930, 303.270
Yxy	45.4600, 0.2998, 0.2973
Android (android.graphics.Color)	4290293961 (0xFFB8B0C9)
YUV	181.2420, 9.7407, 2.4188
Hunter-Lab	67.4226, 3.3580, -6.9887

Details

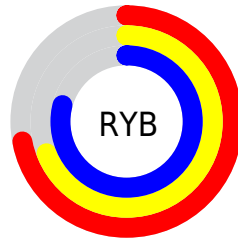
The HunterLab color $67.4226, 3.3580, -6.9887$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9977, -10.5356, 13.5554$, and the grayscale version is $68.0403, -3.6305, 3.6968$.

A 20% lighter version of the original color is $91.3556, 1.9925, -5.0728$, and $46.2030, 3.4986, -6.8912$ is the 20% darker color. If you saturate the color by 10%, you get $60.4525, 9.5556, -16.7786$, and if you desaturate by 10%, it is $74.6359, -2.6418, 2.0468$.

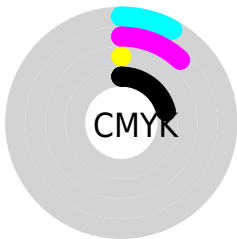
Distribution



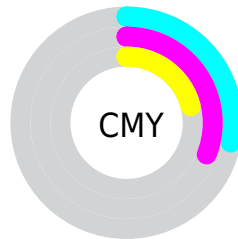
- Red (72%)
- Green (69%)
- Blue (79%)



- Red (72%)
- Yellow (69%)
- Blue (79%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4226, 3.3580, -6.9887 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 67.4226, 3.3580, -6.9887 by changing the saturation by 10% instead.

■ 67.4226, 3.3580,
-6.9887

■ 67.4226, 3.3580,
-6.9887

191.9983, -0.4904,
-4.1017

■ 56.4091, 3.5596,
-7.0657

■ 91.3292, 2.7926,
-6.6620

■ 46.0695, 3.7026,
-7.0809

104.1581, 2.4401,
-6.4230

■ 36.4525, 3.7781,
-7.0267

117.5372, 2.0449,
-6.1377

■ 27.6171, 3.7755,
-6.8960

131.4446, 1.6097,
-5.8088

■ 19.6399, 3.6804,
-6.6815

145.8609, 1.1368,
-5.4387

■ 12.6255, 3.4699,
-6.3808

160.7689, 0.6280,

■ 5.9462, 5.2825,

-5.0297

-7.9908

176.1528, 0.0851,
-4.5834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4226, 3.3580,
-6.9887

■ 67.4226, 3.3580,
-6.9887

■ 60.4525, 9.5556,
-16.7786

■ 74.6359, -2.6418,
2.0468

■ 53.7629, 16.0048,
-27.5313

■ 82.0566, -8.4838,
10.4870

■ 47.4118, 22.7497,
-39.4900

■ 89.6620, -14.2064,
18.4599

■ 41.4768, 29.8075,
-52.9116

■ 96.9701, -19.1388,
25.6307

■ 36.0656, 37.1079,

■ 98.2332, -14.5943,

-67.9700

26.9230

■ 31.3240, 44.3715,
-84.5158

■ 98.4871, -13.6882,
27.1813

■ 27.4359, 50.9268,
-101.6195

■ 24.5890, 55.6279,
-117.1176

■ 23.0595, 57.7775,
-126.8597

Harmonies

Analogous

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



67.4240, -2.8904, -9.2392



67.4226, 3.3580, -6.9887



67.4240, 7.8675, -1.8698

Triad

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



67.4240, 3.3565, -6.9874



67.4240, 2.0832, 13.4028



67.4240, -15.5715, 2.9919

Complementary

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



67.4226, 3.3580, -6.9887



74.9977, -10.5356, 13.5554

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.



67.4240, -14.3511, 8.7765



67.4226, 3.3580, -6.9887



67.4240, -4.3090, 14.4434

Square

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



67.4240, 3.3565, -6.9874



67.4240, 7.1131, 9.8418



67.4240, -10.2877, 12.8296



67.4240, -13.6856, -3.1466

Rectangle

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



67.4226, 3.3580, -6.9887



67.4240, 9.1970, 2.2691



67.4240, -10.2877, 12.8296



67.4240, -15.5107, 5.0416

Sweetspot

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



67.4240, 3.3565, -6.9874



96.1103, -2.2006, 0.8211



71.8508, -7.6420, -1.4584



44.1289, -0.7436, -0.0281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4240, 3.3565, -6.9874



85.6580, 6.6129, -12.5870



68.6013, 7.2966, -5.3591



32.3256, 0.6973, -1.9274



18.4045, 45.9248, -99.7839



4.4678, 10.4612, -18.8960

Inverse Universe

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



68.7898, 7.3884, -0.9692



87.8713, 13.0630, -2.7123



73.9476, -14.3073, 12.3812



32.7973, 2.1085, 0.1238



29.9250, 55.0816, -10.3848



6.6091, 12.3337, -3.6007

Previews

White Background



This preview shows how the HunterLab color 67.4226, 3.3580, -6.9887 looks on a white background.

Color Contrast Check

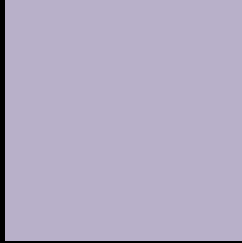
Large Text (above 18pt) WCAG AA × Fail

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 67.4226, 3.3580, -6.9887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

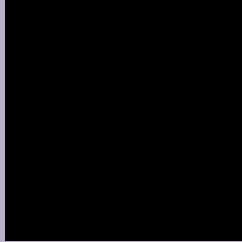
Any Text WCAG AA ✓ Pass

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 67.4226, 3.3580, -6.9887 Background



This preview shows how black text looks on a background with the HunterLab color 67.4226, 3.3580, -6.9887.



This preview shows how white text looks on a background with the HunterLab color 67.4226, 3.3580, -6.9887.

-6.9887.

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

67.4226, 3.3580, -6.9887

Protanopia

67.3667, 0.2956, -8.2099

Deuteranopia

67.4105, 4.8069, -6.9795



Tritanopia

67.5216, 0.0754, -2.1818

Trichromacy



Original Color

67.4226, 3.3580, -6.9887

Protanomaly

67.2995, 1.5093, -7.7309

Deuteranomaly

67.3172, 4.4938, -7.1098

Tritanomaly

67.4179, 1.4309, -3.8377

Monochromacy



Original Color

67.4226, 3.3580, -6.9887

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6876, -1.1318, 0.0146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4226, 3.3580, -6.9887 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(184, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 176, 201)  
}
```

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(184, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 176, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4226, 3.3580, -6.9887 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(184, 176, 201) }
```


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

```
.border{ border-color:rgb(184, 176, 201) }
```

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

Here you see how a box with a 4 pixel rgb(184, 176, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 176,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4226, 3.3580, -6.9887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 176, 201) }
```

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

```
.background{ background-color: rgb(184,  
176, 201) }
```

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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