

Converting Colors

HunterLab(67.3182, 6.5169,
-12.2550)

Have a look what the booklet for
HunterLab(67.3182, 6.5169,
-12.2550) contains.

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Color

**HunterLab(67.2603, 6.4330,
-12.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AED2
RGB	185, 174, 210
RGB Percent	73%, 68%, 82%
CMY	0.2745, 0.3176, 0.1765
CMYK	0.12, 0.17, 0.00, 0.18
HSL	258°, 29%, 75%
HSV	258°, 17%, 82%
XYZ	46.7764, 45.2395, 67.2394
YIQ	181.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

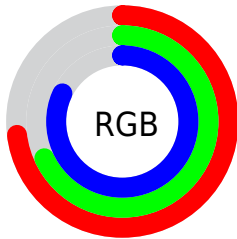
Format	Color
RYB	185, 174, 210
Decimal	12168914
CIELab	73.05, 10.93, -16.78
CIELCh	73, 20.023, 303.068
Yxy	45.2414, 0.2937, 0.2841
Android (android.graphics.Color)	4290358994 (0xFFB9AED2)
YUV	181.3930, 14.1033, 3.1633
Hunter-Lab	67.2603, 6.4330, -12.1894

Details

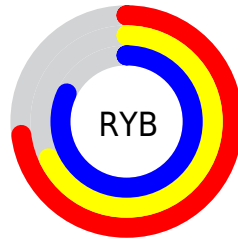
The HunterLab color $67.2603, 6.4330, -12.1894$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.2895, -13.3364, 17.6802$, and the grayscale version is $68.0863, -3.6329, 3.6993$.

A 20% lighter version of the original color is $90.5314, 3.9288, -6.1058$, and $46.0339, 6.2662, -11.4647$ is the 20% darker color. If you saturate the color by 10%, you get $60.0247, 12.9945, -23.0127$, and if you desaturate by 10%, it is $74.7715, 0.1111, -2.2731$.

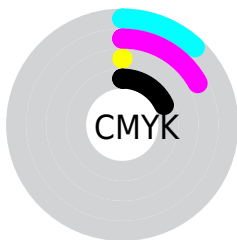
Distribution



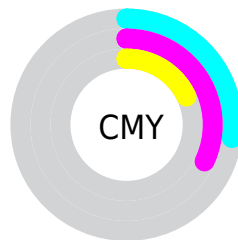
- Red (73%)
- Green (68%)
- Blue (82%)



- Red (73%)
- Yellow (68%)
- Blue (82%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2603, 6.4330, -12.1894 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 67.2603, 6.4330, -12.1894 by changing the saturation by 10% instead.

67.2603, 6.4330,
-12.1894

67.2603, 6.4330,
-12.1894

191.7682, 3.7710,
-10.8660

56.2562, 6.4736,
-12.0705

91.1496, 6.1672,
-12.2408

45.9265, 6.4463,
-11.8865

103.9705, 5.9550,
-12.1840

36.3203, 6.3404,
-11.6319

117.3418, 5.6948,
-12.0762

27.4966, 6.1433,
-11.3044

131.2418, 5.3898,
-11.9204

19.5323, 5.8373,
-10.9093

145.6510, 5.0427,
-11.7193

12.5327, 5.3958,
-10.4776

160.5520, 4.6559,

5.8113, 7.8816,

-11.4752

-12.9025

175.9292, 4.2314,
-11.1901

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2603, 6.4330,
-12.1894

■ 67.2603, 6.4330,
-12.1894

■ 60.0247, 12.9945,
-23.0127

■ 74.7715, 0.1111,
-2.2731

■ 53.1113, 19.8556,
-34.9923

■ 82.5160, -6.0194,
6.9295

■ 46.5913, 27.0594,
-48.4090

■ 90.4664, -12.0040,
15.5740

■ 40.5617, 34.5990,
-63.5268

■ 97.6157, -16.3617,
22.8297

■ 35.1567, 42.3248,

■ 98.7083, -12.4591,

-80.4244

23.9812

■ 30.5551, 49.7722,
-98.6155

■ 26.9671, 55.9646,
-116.4600

■ 24.5444, 59.6262,
-131.1207

■ 23.9761, 60.4668,
-134.9476

Harmonies

Analogous

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



67.2617, -2.6341, -15.6078



67.2603, 6.4330, -12.1894



67.2617, 13.0811, -4.4969

Triad

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



67.2617, 6.4316, -12.1881



67.2617, 4.6889, 17.1143



67.2617, -20.5127, 2.7457

Complementary

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



67.2603, 6.4330, -12.1894



78.2895, -13.3364, 17.6802

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.



67.2617, -18.7852, 10.9103



67.2603, 6.4330, -12.1894



67.2617, -4.5456, 18.5120

Square

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



67.2617, 6.4316, -12.1881



67.2617, 12.0372, 12.2867



67.2617, -13.0620, 16.3987



67.2617, -17.9138, -6.2833

Rectangle

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



67.2603, 6.4330, -12.1894



67.2617, 15.0694, 1.5784



67.2617, -13.0620, 16.3987



67.2617, -20.4184, 5.6796

Sweetspot

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



67.2617, 6.4316, -12.1881



95.1274, -1.4717, -0.3748



73.8865, -9.5726, -3.5670



43.6961, -0.4276, -0.5587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2617, 6.4316, -12.1881



80.0498, 11.3173, -20.5482



68.9895, 12.1143, -9.6778



34.0445, 0.7103, -2.0739



18.8496, 47.3379, -104.5424



4.9016, 11.6318, -21.9304

Inverse Universe

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



69.3535, 12.5308, -3.2394



83.3391, 20.7036, -6.1823



76.8103, -18.7083, 16.0907



34.5615, 2.2715, 0.0582



31.0473, 57.2972, -11.9349



7.4348, 13.8817, -4.1051

Previews

White Background



This preview shows how the HunterLab color 67.2603, 6.4330, -12.1894 looks on a white background.

Color Contrast Check

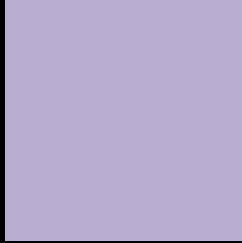
Large Text (above 18pt) WCAG AA × Fail

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 67.2603, 6.4330, -12.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

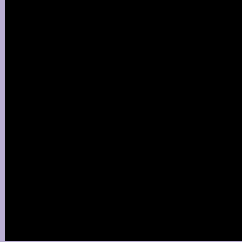
Any Text WCAG AA ✓ Pass

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 67.2603, 6.4330, -12.1894 Background



This preview shows how black text looks on a background with the HunterLab color 67.2603, 6.4330, -12.1894.



This preview shows how white text looks on a background with the HunterLab color 67.2603, 6.4330, -12.1894.

-12.1894.

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

67.2603, 6.4330, -12.1894

Protanopia

67.3911, 1.1094, -13.8380

Deuteranopia

67.2742, 4.9975, -12.1949



Tritanopia

67.1945, 0.4035, -2.0800

Trichromacy



Original Color

67.2603, 6.4330, -12.1894

Protanomaly

67.4869, 2.8710, -13.0866

Deuteranomaly

67.3650, 5.3014, -12.0613

Tritanomaly

67.2273, 2.4901, -5.6494

Monochromacy



Original Color

67.2603, 6.4330, -12.1894

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5216, 0.0754, -2.1818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2603, 6.4330, -12.1894 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, 174, 210)` looks like.

```
.text, #text, p{  
    color:rgb(185, 174, 210)  
}
```

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, 174, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2603, 6.4330, -12.1894 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, 174, 210) }
```


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

```
.border{ border-color:rgb(185, 174, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 174, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 210);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2603, 6.4330, -12.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 210) }
```

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

```
.background{ background-color: rgb(185,  
174, 210) }
```

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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