

Converting Colors

HunterLab(60.2631, 8.4616,
-8.5301)

Have a look what the booklet for
HunterLab(60.2631, 8.4616, -8.5301)
contains.

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Color

**HunterLab(60.0848, 8.5248,
-8.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9BBA
RGB	175, 155, 186
RGB Percent	69%, 61%, 73%
CMY	0.3137, 0.3921, 0.2706
CMYK	0.06, 0.17, 0.00, 0.27
HSL	279°, 18%, 67%
HSV	279°, 17%, 73%
XYZ	38.2635, 36.1018, 51.4061
YIQ	164.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

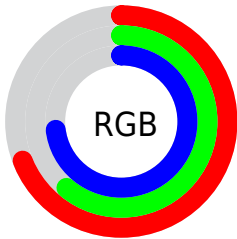
Format	Color
RYB	175, 155, 186
Decimal	11508666
CIELab	66.60, 13.17, -13.32
CIELCh	67, 18.730, 314.662
Yxy	36.1034, 0.3042, 0.2870
Android (android.graphics.Color)	4289698746 (0xFFAF9BBA)
YUV	164.5140, 10.5926, 9.1962
Hunter-Lab	60.0848, 8.5248, -8.6667

Details

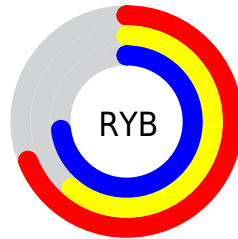
The HunterLab color $60.0848, 8.5248, -8.6667$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.5221, -14.5287, 14.1212$, and the grayscale version is $61.0989, -3.2601, 3.3196$.

A 20% lighter version of the original color is $83.0666, 8.8851, -8.6185$, and $39.6632, 8.0413, -8.5899$ is the 20% darker color. If you saturate the color by 10%, you get $54.4394, 16.0758, -16.7675$, and if you desaturate by 10%, it is $66.0010, 1.1173, -1.0424$.

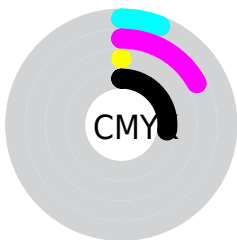
Distribution



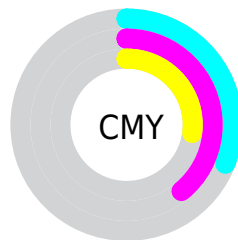
- Red (69%)
- Green (61%)
- Blue (73%)



- Red (69%)
- Yellow (61%)
- Blue (73%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0848, 8.5248, -8.6667 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 60.0848, 8.5248, -8.6667 by changing the saturation by 10% instead.

60.0848, 8.5248,
-8.6667

60.0848, 8.5248,
-8.6667

181.4971, 6.9451,
-6.5719

49.5117, 8.4105,
-8.6355

83.1815, 8.5405,
-8.5415

39.6426, 8.2162,
-8.5369

95.6343, 8.4578,
-8.3966

30.5335, 7.9282,
-8.3636

108.6532, 8.3210,
-8.2017

22.2541, 7.5294,
-8.1102

122.2145, 8.1341,
-7.9597

14.8976, 6.9956,
-7.7770

136.2972, 7.9003,
-7.6735

8.5471, 6.5116,
-7.5123

150.8828, 7.6227,

0.0000, NaN, -NF

-7.3454

0.0000, NaN, NaN

165.9545, 7.3036,
-6.9776

0.0000, NaN, NaN

■ 60.0848, 8.5248,
-8.6667

■ 60.0848, 8.5248,
-8.6667

■ 54.4394, 16.0758,
-16.7675

■ 66.0010, 1.1173,
-1.0424

■ 49.1085, 23.7522,
-25.4101

■ 72.1466, -6.1463,
6.1722

■ 44.1542, 31.4784,
-34.6208

■ 78.4936, -13.2826,
13.0452

■ 39.6526, 39.0856,
-44.3431

■ 85.0185, -20.3105,
19.6357

■ 35.6953, 46.2527,
-54.3567

■ 91.7024, -27.2494,
25.9941

■ 32.3829, 52.4580,
-64.1822

■ 94.5793, -28.6252,
28.6564

■ 29.8051, 57.0137,
-73.0469

■ 95.1154, -26.6326,
29.1858

■ 27.9856, 59.3571,
-80.1354

■ 95.6699, -24.5847,
29.7312

■ 27.4555, 59.9306,
-82.3520

■ 96.2426, -22.4828,
30.2922

Harmonies

Analogous

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



60.0861, 0.9175, -13.4999



60.0848, 8.5248, -8.6667



60.0861, 13.1072, -0.9203

Triad

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



60.0861, 8.5234, -8.6655



60.0861, 1.1061, 16.2376



60.0861, -17.9956, -0.7336

Complementary

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



60.0848, 8.5248, -8.6667



67.5221, -14.5287, 14.1212

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.



60.0861, -17.9513, 7.1799



60.0848, 8.5248, -8.6667



60.0861, -7.2276, 16.2732

Square

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



60.0861, 8.5234, -8.6655



60.0861, 8.6679, 13.0649



60.0861, -14.1055, 13.1701



60.0861, -14.2300, -8.5128

Rectangle

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



60.0848, 8.5248, -8.6667



60.0861, 13.6821, 4.5013



60.0861, -14.1055, 13.1701



60.0861, -18.4189, 2.0134

Sweetspot

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



60.0861, 8.5234, -8.6655



90.1470, -0.0554, 0.1676



61.5802, -3.1675, -6.8373



42.0329, 0.3004, -0.2497



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.0861, 8.5234, -8.6655



78.0623, 15.1803, -15.5855



61.0370, 11.3385, -5.1106



29.9984, 1.4327, -1.4115



22.6153, 49.2753, -67.1375



4.6218, 9.7341, -11.1154

Inverse Universe

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



60.5281, 8.6614, 2.1087



78.8156, 15.4169, 2.4787



66.7796, -17.0359, 11.6736



30.1056, 1.4644, 1.2886



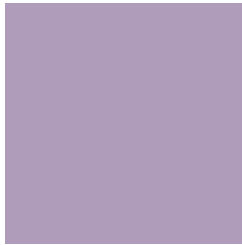
27.0201, 47.3006, 9.4918



5.1903, 9.3089, 0.0961

Previews

White Background



This preview shows how the HunterLab color 60.0848, 8.5248, -8.6667 looks on a white background.

Color Contrast Check

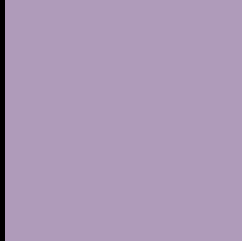
Large Text (above 18pt) WCAG AA × Fail

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 60.0848, 8.5248, -8.6667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

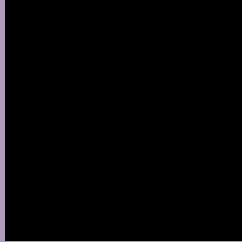
Any Text WCAG AA ✓ Pass

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 60.0848, 8.5248, -8.6667 Background



This preview shows how black text looks on a background with the HunterLab color 60.0848, 8.5248, -8.6667.



This preview shows how white text looks on a background with the HunterLab color 60.0848, 8.5248, -8.6667.

-8.6667.

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

60.0848, 8.5248, -8.6667

Protanopia

60.2290, 0.5493, -10.8332

Deuteranopia

60.1432, 4.3255, -8.1122



Tritanopia

60.1999, 3.5181, -0.2990

Trichromacy



Original Color

60.0848, 8.5248, -8.6667

Protanomaly

60.2137, 3.3845, -10.2429

Deuteranomaly

60.1355, 5.7519, -8.0977

Tritanomaly

60.2056, 5.3739, -3.2571

Monochromacy



Original Color

60.0848, 8.5248, -8.6667

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7798, 1.2697, -1.0916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0848, 8.5248, -8.6667 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(175, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 186)  
}
```

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(175, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0848, 8.5248, -8.6667 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(175, 155, 186) }
```


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

```
.border{ border-color:rgb(175, 155, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(175, 155,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0848, 8.5248, -8.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 186) }
```

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

```
.background{ background-color: rgb(175,  
155, 186) }
```

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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