

Converting Colors

HunterLab(57.8441, 13.1908,
-6.1462)

Have a look what the booklet for
HunterLab(57.8441, 13.1908,
-6.1462) contains.

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Color

**HunterLab(57.8931, 13.2965,
-6.1591)**

Conversions

Conversions Part 1

Format	Color
Hex	B592B0
RGB	181, 146, 176
RGB Percent	71%, 57%, 69%
CMY	0.2902, 0.4274, 0.3098
CMYK	0.00, 0.19, 0.03, 0.29
HSL	309°, 19%, 64%
HSV	309°, 19%, 71%
XYZ	37.1714, 33.5161, 45.5844
YIQ	159.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

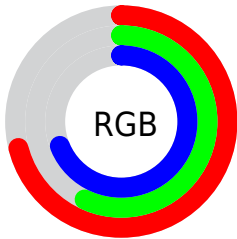
Format	Color
R_{YB}	181, 146, 176
Decimal	11899568
CIE _{Lab}	64.58, 18.33, -10.69
CIE _{LCh}	65, 21.220, 329.748
Yxy	33.5176, 0.3197, 0.2883
Android (android.graphics.Color)	4290089648 (0xFFB592B0)
YUV	159.8850, 7.9447, 18.5179
Hunter-Lab	57.8931, 13.2965, -6.1591

Details

The HunterLab color $57.8931, 13.2965, -6.1591$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.3382, -18.3589, 12.3409$, and the grayscale version is $59.2096, -3.1593, 3.2170$.

A 20% lighter version of the original color is $80.7089, 13.8953, -6.1077$, and $37.6878, 12.5241, -6.0376$ is the 20% darker color. If you saturate the color by 10%, you get $53.1700, 22.2576, -11.1681$, and if you desaturate by 10%, it is $62.9684, 4.4583, -1.0717$.

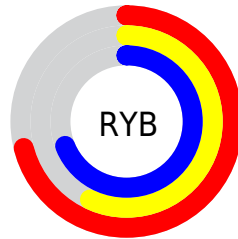
Distribution



Red (71%)

Green (57%)

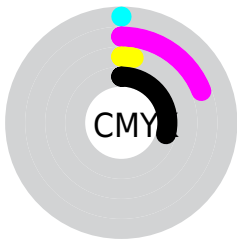
Blue (69%)



Red (71%)

Yellow (57%)

Blue (69%)

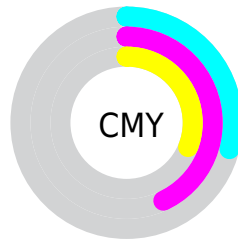


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8931, 13.2965, -6.1591 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 57.8931, 13.2965, -6.1591 by changing the saturation by 10% instead.

■ 57.8931, 13.2965,
-6.1591

■ 57.8931, 13.2965,
-6.1591

178.3187, 13.6720,
-3.3094

■ 47.4587, 12.9147,
-6.2221

■ 80.7358, 13.8078,
-5.8516

■ 37.7384, 12.4375,
-6.2189

■ 93.0711, 13.9569,
-5.6189

■ 28.7908, 11.8485,
-6.1411

105.9776, 14.0427,
-5.3382

■ 20.6893, 11.1282,
-5.9801

119.4310, 14.0702,
-5.0126

■ 13.5339, 10.2516,
-5.7292

133.4100, 14.0436,
-4.6448

■ 7.1189, 10.9164,
-6.1728

147.8954, 13.9664,

0.0000, NaN, -NF

-4.2370

0.0000, NaN, NaN

162.8701, 13.8416,
-3.7913

0.0000, NaN, NaN

■ 57.8931, 13.2965,
-6.1591

■ 57.8931, 13.2965,
-6.1591

■ 53.1700, 22.2576,
-11.1681

■ 62.9684, 4.4583,
-1.0717

■ 48.8541, 31.2256,
-16.0040

■ 68.3424, -4.1963,
4.0325

■ 45.0146, 39.9809,
-20.5125

■ 73.9758, -12.6524,
9.1232

■ 41.7244, 48.1807,
-24.4759

■ 79.8353, -20.9153,
14.1854

■ 39.0528, 55.3586,
-27.6231

■ 85.8935, -29.0012,
19.2139

■ 37.0504, 60.9927,
-29.6789

■ 92.1284, -36.9305,
24.2090

■ 35.7283, 64.6606,
-30.4565

■ 92.3274, -36.7462,
23.4336

■ 34.9672, 66.4882,
-30.1036

■ 92.3910, -36.3765,
22.5154

■ 34.9216, 66.5944,
-30.0701

■ 92.4555, -36.0010,
21.5825

Harmonies

Analogous

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



57.8944, 6.1145, -13.7770



57.8931, 13.2965, -6.1591



57.8944, 16.0336, 3.0760

Triad

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



57.8944, 13.2949, -6.1579



57.8944, -3.0130, 17.7948



57.8944, -17.9087, -6.0068

Complementary

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



57.8931, 13.2965, -6.1591



64.3382, -18.3589, 12.3409

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.



57.8944, -20.0180, 3.2266



57.8931, 13.2965, -6.1591



57.8944, -11.7573, 16.1359

Square

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



57.8944, 13.2949, -6.1579



57.8944, 6.2601, 16.0792



57.8944, -17.8377, 11.1327



57.8944, -11.8861, -13.6805

Rectangle

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



57.8931, 13.2965, -6.1591



57.8944, 14.8456, 8.6446



57.8944, -17.8377, 11.1327



57.8944, -19.0812, -2.9392

Sweetspot

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



57.8944, 13.2949, -6.1579



86.5539, 2.1911, 0.7754



55.1753, 4.7730, -12.8945



40.0286, 1.3631, 0.1583



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.8944, 13.2949, -6.1579



74.8575, 22.6351, -10.9740



57.3415, 10.4093, 1.6772



29.3691, 2.0694, -0.4942



29.0083, 55.3395, -25.1463



5.2006, 10.0094, -5.1915

Inverse Universe

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



57.8944, 13.2949, -6.1579



74.8575, 22.6351, -10.9740



64.8020, -15.7204, 5.6853



29.3691, 2.0694, -0.4942



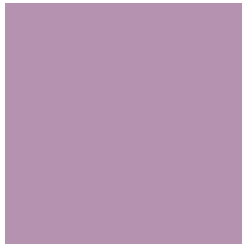
29.0083, 55.3395, -25.1463



5.2006, 10.0094, -5.1915

Previews

White Background



This preview shows how the HunterLab color 57.8931, 13.2965, -6.1591 looks on a white background.

Color Contrast Check

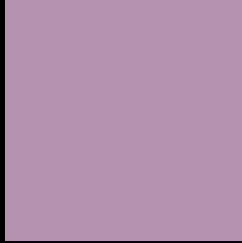
Large Text (above 18pt) WCAG AA × Fail

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 57.8931, 13.2965, -6.1591 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 57.8931, 13.2965, -6.1591 Background



This preview shows how black text looks on a background with the HunterLab color 57.8931, 13.2965, -6.1591.



This preview shows how white text looks on a background with the HunterLab color 57.8931, 13.2965, -6.1591.

-6.1591.

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

57.8931, 13.2965, -6.1591

Protanopia

58.1633, 0.3513, -9.2671

Deuteranopia

58.1121, 4.0883, -5.4996



Tritanopia

57.9799, 8.3909, 1.8646

Trichromacy



Original Color

57.8931, 13.2965, -6.1591

Protanomaly

57.9123, 5.2091, -8.4308

Deuteranomaly

57.8393, 7.4803, -5.8034

Tritanomaly

57.9968, 10.2135, -0.9647

Monochromacy



Original Color

57.8931, 13.2965, -6.1591

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.7543, 2.7613, -0.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8931, 13.2965, -6.1591 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, 146, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 146, 176)  
}
```

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, 146, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 146, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8931, 13.2965, -6.1591 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, 146, 176) }
```


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

```
.border{ border-color:rgb(181, 146, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 146, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 146, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 146, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 146,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8931, 13.2965, -6.1591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 146, 176) }
```

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

```
.background{ background-color: rgb(181,  
146, 176) }
```

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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