

Converting Colors

HunterLab(51.8507, 27.5164,
-8.8956)

Have a look what the booklet for
HunterLab(51.8507, 27.5164,
-8.8956) contains.

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Color

**HunterLab(51.8435, 27.5030,
-8.8310)**

Conversions

Conversions Part 1

Format	Color
Hex	BC78A6
RGB	188, 120, 166
RGB Percent	74%, 47%, 65%
CMY	0.2627, 0.5294, 0.3490
CMYK	0.00, 0.36, 0.12, 0.26
HSL	319°, 34%, 60%
HSV	319°, 36%, 74%
XYZ	34.3384, 26.8775, 39.4544
YIQ	145.5760, 25.7620, 28.7220

Conversions

Conversions Part 2

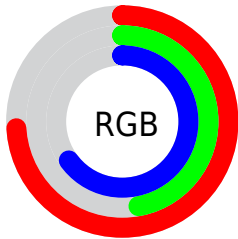
Format	Color
R _Y B	188, 120, 166
Decimal	12351654
CIE _{Lab}	58.86, 33.43, -13.51
CIE _{LCh}	59, 36.060, 337.991
Yxy	26.8787, 0.3411, 0.2670
Android (android.graphics.Color)	4290541734 (0xFFBC78A6)
YUV	145.5760, 10.0690, 37.2058
Hunter-Lab	51.8435, 27.5030, -8.8310

Details

The HunterLab color **51.8435, 27.5030, -8.8310** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.7405, -28.8920, 15.9486**, and the grayscale version is **53.3977, -2.8492, 2.9012**.

A 20% lighter version of the original color is **73.8377, 29.4927, -8.9142**, and **32.5296, 24.8356, -8.5364** is the 20% darker color. If you saturate the color by 10%, you get **47.5119, 36.1405, -11.5460**, and if you desaturate by 10%, it is **56.6409, 18.7356, -5.6693**.

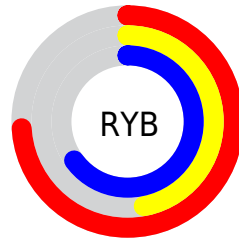
Distribution



Red (74%)

Green (47%)

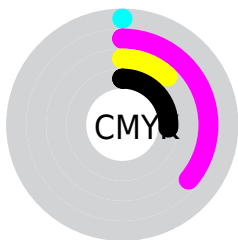
Blue (65%)



Red (74%)

Yellow (47%)

Blue (65%)

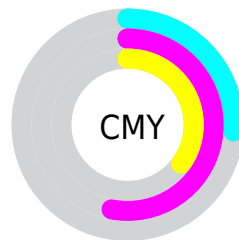


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8435, 27.5030, -8.8310 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 51.8435, 27.5030, -8.8310 by changing the saturation by 10% instead.

51.8435, 27.5030,
-8.8310

51.8435, 27.5030,
-8.8310

169.4312, 33.4609,
-7.1316

41.8117, 26.3795,
-8.7396

73.9521, 29.4108,
-8.8133

32.5251, 25.1320,
-8.5761

85.9488, 30.2190,
-8.7168

24.0508, 23.7496,
-8.3336

98.5319, 30.9406,
-8.5673

16.4755, 22.2356,
-8.0110

111.6755, 31.5824,
-8.3682

9.9223, 20.6519,
-7.6289

125.3565, 32.1505,
-8.1225

0.0000, INF, -NF

0.0000, NaN, NaN

139.5546, 32.6501,

-7.8330

0.0000, NaN, NaN

154.2517, 33.0855,
-7.5020

0.0000, NaN, NaN

■ 51.8435, 27.5030,
-8.8310

■ 51.8435, 27.5030,
-8.8310

■ 47.5119, 36.1405,
-11.5460

■ 56.6409, 18.7356,
-5.6693

■ 43.7205, 44.3635,
-13.6444

■ 61.8317, 10.0157,
-2.1963

■ 40.5513, 51.7412,
-14.9203

■ 67.3589, 1.4291,
1.4955

■ 38.0742, 57.7387,
-15.1772

■ 73.1750, -6.9889,
5.3421

■ 36.3267, 61.8434,
-14.2989

■ 79.2411, -15.2327,
9.3005

■ 35.2793, 63.8082,
-12.3441

■ 85.5259, -23.3127,
13.3420

■ 34.9690, 64.2802,
-11.4710

■ 92.0039, -31.2459,
17.4479

■ 93.3276, -31.8851,
16.2514

■ 93.4978, -30.9048,
13.8057

Harmonies

Analogous

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



51.8447, 16.6594, -24.5110



51.8435, 27.5030, -8.8310



51.8447, 29.7843, 6.5720

Triad

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



51.8447, 27.5010, -8.8298



51.8447, -6.8049, 23.6247



51.8447, -24.0228, -17.5842

Complementary

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



51.8435, 27.5030, -8.8310



64.7405, -28.8920, 15.9486

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.



51.8447, -28.8590, -1.2308



51.8435, 27.5030, -8.8310



51.8447, -19.7004, 20.4195

Square

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



51.8447, 27.5010, -8.8298



51.8447, 8.7514, 22.6747



51.8447, -27.3740, 12.2725



51.8447, -13.3639, -30.5035

Rectangle

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



51.8435, 27.5030, -8.8310



51.8447, 25.9243, 14.3367



51.8447, -27.3740, 12.2725



51.8447, -26.3234, -12.1451

Sweetspot

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



51.8447, 27.5010, -8.8298



86.8989, 7.6910, -0.5083



47.7230, 16.9885, -29.4050



39.8322, 4.2932, -0.5468



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.



51.8447, 27.5010, -8.8298



65.3357, 45.8214, -14.7099



50.7980, 22.3309, 6.0158



31.0521, 1.9648, 0.1418



28.8785, 53.1272, -9.8034



5.8152, 10.8707, -3.3118

Inverse Universe

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



51.8447, 27.5010, -8.8298



65.3357, 45.8214, -14.7099



65.6326, -23.6925, 3.1404



31.0521, 1.9648, 0.1418



28.8785, 53.1272, -9.8034



5.8152, 10.8707, -3.3118

Previews

White Background



This preview shows how the HunterLab color 51.8435, 27.5030, -8.8310 looks on a white background.

Color Contrast Check

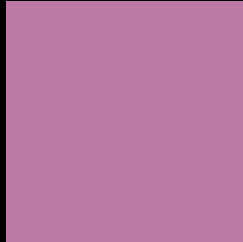
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8435, 27.5030, -8.8310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

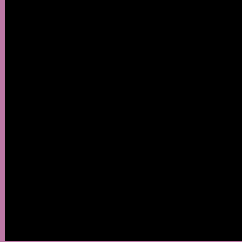
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8435, 27.5030, -8.8310 Background



This preview shows how black text looks on a background with the HunterLab color 51.8435, 27.5030, -8.8310.



This preview shows how white text looks on a background with the HunterLab color 51.8435, 27.5030, -8.8310.

-8.8310.

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

51.8435, 27.5030, -8.8310

Protanopia

52.2021, 1.9236, -16.8426

Deuteranopia

51.8963, 3.9527, -7.5395



Tritanopia

51.8279, 18.1385, 6.0318

Trichromacy



Original Color

51.8435, 27.5030, -8.8310

Protanomaly

51.5224, 10.5639, -14.7391

Deuteranomaly

51.4684, 12.2928, -8.5296

Tritanomaly

51.7735, 21.1145, 1.1300

Monochromacy



Original Color

51.8435, 27.5030, -8.8310

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.6956, 7.3491, -1.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8435, 27.5030, -8.8310 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(188, 120, 166)` looks like.

```
.text, #text, p{  
    color:rgb(188, 120, 166)  
}
```

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(188, 120, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 120, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8435, 27.5030, -8.8310 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(188, 120, 166) }
```


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

```
.border{ border-color:rgb(188, 120, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 120, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 120, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 120, 166); box-shadow:4px 4px 4px 4px rgb(188, 120, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8435, 27.5030, -8.8310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 120, 166) }
```

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

```
.background{ background-color: rgb(188,  
120, 166) }
```

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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