

Converting Colors

HunterLab(58.6020, 19.8261,
-11.0435)

Have a look what the booklet for
HunterLab(58.6020, 19.8261,
-11.0435) contains.

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Color

**HunterLab(58.4636, 19.8993,
-11.3049)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8FBB
RGB	190, 143, 187
RGB Percent	75%, 56%, 73%
CMY	0.2549, 0.4392, 0.2667
CMYK	0.00, 0.25, 0.02, 0.25
HSL	304°, 27%, 65%
HSV	304°, 25%, 75%
XYZ	40.0273, 34.1799, 51.5014
YIQ	162.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

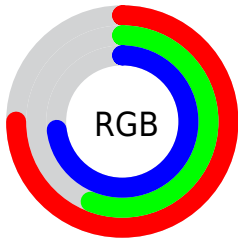
Format	Color
R _Y B	190, 143, 187
Decimal	12488635
CIE Lab	65.11, 25.19, -15.99
CIE LCh	65, 29.835, 327.587
Yxy	34.1814, 0.3184, 0.2719
Android (android.graphics.Color)	4290678715 (0xFFBE8FBB)
YUV	162.0690, 12.2910, 24.4955
Hunter-Lab	58.4636, 19.8993, -11.3049

Details

The HunterLab color $58.4636, 19.8993, -11.3049$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.8901, -23.8429, 16.6940$, and the grayscale version is $60.0855, -3.2060, 3.2646$.

A 20% lighter version of the original color is $81.3497, 21.1119, -11.3034$, and $38.2227, 18.4944, -11.1091$ is the 20% darker color. If you saturate the color by 10%, you get $53.7586, 29.7206, -17.4579$, and if you desaturate by 10%, it is $63.5843, 10.1622, -5.1183$.

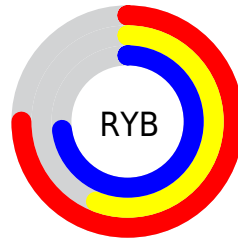
Distribution



Red (75%)

Green (56%)

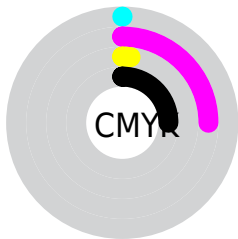
Blue (73%)



Red (75%)

Yellow (56%)

Blue (73%)

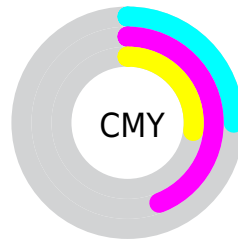


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (25%)



Cyan (25%)


Magenta (44%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.4636, 19.8993, -11.3049 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 58.4636, 19.8993, -11.3049 by changing the saturation by 10% instead.


 58.4636, 19.8993,
-11.3049


 58.4636, 19.8993,
-11.3049


179.1481, 22.6458,
-10.0940

 47.9927, 19.2049,
-11.1621


 81.3730, 21.0002,
-11.3949

 38.2333, 18.4026,
-10.9506


 93.7392, 21.4283,
-11.3534

 29.2432, 17.4759,
-10.6652


106.6751, 21.7838,
-11.2590

 21.0948, 16.4081,
-10.3066

120.1568, 22.0724,
-11.1148

 13.8863, 15.1853,
-9.8920

134.1630, 22.2990,
-10.9239

 7.5187, 15.1381,
-10.1631

148.6747, 22.4677,

0.0000, INF, -NF

-10.6886

0.0000, NaN, NaN

163.6748, 22.5823,
-10.4113

0.0000, NaN, NaN

■ 58.4636, 19.8993,
-11.3049

■ 58.4636, 19.8993,
-11.3049

■ 53.7586, 29.7206,
-17.4579

■ 63.5843, 10.1622,
-5.1183

■ 49.5340, 39.4397,
-23.4448

■ 69.0577, 0.6139,
1.0204

■ 45.8667, 48.7382,
-29.0505

■ 74.8357, -8.7071,
7.0743

■ 42.8318, 57.1604,
-33.9798

■ 80.8777, -17.7956,
13.0295

■ 40.4908, 64.1551,
-37.8889

■ 87.1507, -26.6647,
18.8856

■ 38.8719, 69.2064,
-40.4716

■ 92.9381, -34.4117,
24.0004

■ 37.9465, 72.0383,
-41.5871

■ 92.9676, -34.2408,
23.5738

■ 37.6251, 72.9633,
-41.8041

■ 92.9973, -34.0686,
23.1439

■ 93.0273, -33.8951,
22.7108

Harmonies

Analogous

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



58.4649, 9.1086, -22.5324



58.4636, 19.8993, -11.3049



58.4649, 24.4746, 2.1563

Triad

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



58.4649, 19.8976, -11.3036



58.4649, -2.0498, 22.5391



58.4649, -23.9708, -9.1466

Complementary

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



58.4636, 19.8993, -11.3049



66.8901, -23.8429, 16.6940

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.



58.4649, -26.3932, 4.1903



58.4636, 19.8993, -11.3049



58.4649, -14.4244, 20.7998

Square

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



58.4649, 19.8976, -11.3036



58.4649, 11.1215, 20.1237



58.4649, -23.0538, 14.7068



58.4649, -16.1215, -21.1053

Rectangle

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



58.4636, 19.8993, -11.3049



58.4649, 23.1080, 10.0213



58.4649, -23.0538, 14.7068



58.4649, -25.4146, -4.5977

Sweetspot

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



58.4649, 19.8976, -11.3036



91.1702, 3.8568, -0.5827



54.2365, 6.6412, -19.7184



42.5092, 2.1729, -0.5087



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.4649, 19.8976, -11.3036



74.9856, 34.3884, -19.9955



57.6883, 15.9241, -0.3455



31.1215, 2.3366, -0.8438



30.6881, 59.5221, -34.1831



6.1000, 11.8722, -7.1099

Inverse Universe

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



58.4649, 19.8976, -11.3036



74.9856, 34.3884, -19.9955



67.4733, -20.4868, 8.2981



31.1215, 2.3366, -0.8438



30.6881, 59.5221, -34.1831



6.1000, 11.8722, -7.1099

Previews

White Background



This preview shows how the HunterLab color 58.4636, 19.8993, -11.3049 looks on a white background.

Color Contrast Check

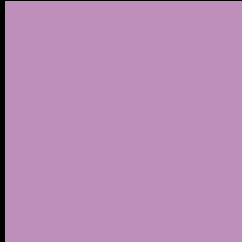
Large Text (above 18pt) WCAG AA × Fail

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 58.4636, 19.8993, -11.3049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

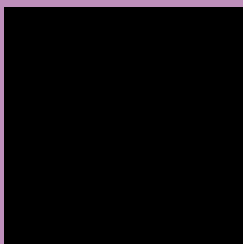
Any Text WCAG AA ✓ Pass

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 58.4636, 19.8993, -11.3049 Background



This preview shows how black text looks on a background with the HunterLab color 58.4636, 19.8993, -11.3049.



This preview shows how white text looks on a background with the HunterLab color 58.4636, 19.8993, -11.3049.

-11.3049.

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

58.4636, 19.8993, -11.3049

Protanopia

58.7274, 1.8311, -16.5053

Deuteranopia

58.4731, 4.5481, -10.4297



Tritanopia

58.4440, 11.2930, 2.4715

Trichromacy



Original Color

58.4636, 19.8993, -11.3049

Protanomaly

58.4801, 8.0430, -14.9748

Deuteranomaly

58.4196, 10.1540, -10.9708

Tritanomaly

58.3308, 14.2921, -2.4622

Monochromacy



Original Color

58.4636, 19.8993, -11.3049

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2905, 4.8800, -1.9078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4636, 19.8993, -11.3049 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(190, 143, 187)` looks like.

```
.text, #text, p{  
    color:rgb(190, 143, 187)  
}
```

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(190, 143, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 143, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4636, 19.8993, -11.3049 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(190, 143, 187) }
```


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

```
.border{ border-color:rgb(190, 143, 187) }
```

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

Here you see how a box with a 4 pixel rgb(190, 143, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 143, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 143, 187);  
box-shadow:4px 4px 4px 4px rgb(190, 143,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4636, 19.8993, -11.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 143, 187) }
```

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

```
.background{ background-color: rgb(190,  
143, 187) }
```

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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