

Converting Colors

HunterLab(57.8545, 42.6449,
-59.9949)

Have a look what the booklet for
HunterLab(57.8545, 42.6449,
-59.9949) contains.

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Color

**HunterLab(57.8039, 42.7292,
-59.8100)**

Conversions

Conversions Part 1

Format	Color
Hex	BD80FE
RGB	189, 128, 254
RGB Percent	74%, 50%, 100%
CMY	0.2588, 0.4980, 0.0039
CMYK	0.26, 0.50, 0.00, 0.00
HSL	269°, 98%, 75%
HSV	269°, 50%, 100%
XYZ	46.5948, 33.4129, 97.7594
YIQ	160.6030, -4.0900, 52.1180

Conversions

Conversions Part 2

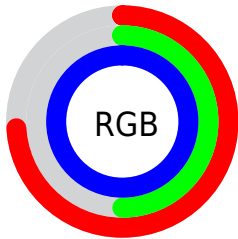
Format	Color
R _Y B	189, 128, 254
Decimal	12419326
CIE Lab	64.49, 47.29, -54.16
CIE LCh	64, 71.901, 311.127
Yxy	33.4142, 0.2621, 0.1880
Android (android.graphics.Color)	4290609406 (0xFFBD80FE)
YUV	160.6030, 46.0447, 24.9042
Hunter-Lab	57.8039, 42.7292, -59.8100

Details

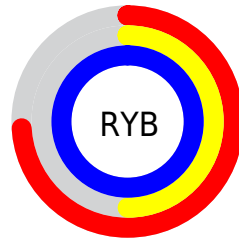
The HunterLab color $57.8039, 42.7292, -59.8100$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.5315, -40.5756, 42.4617$, and the grayscale version is $59.3568, -3.1671, 3.2250$.

A 20% lighter version of the original color is $77.8668, 32.1984, -23.4922$, and $37.5575, 39.6812, -59.5520$ is the 20% darker color. If you saturate the color by 10%, you get $50.9863, 52.8502, -76.6947$, and if you desaturate by 10%, it is $65.3007, 32.6023, -44.3268$.

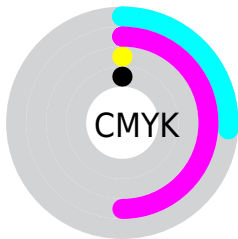
Distribution



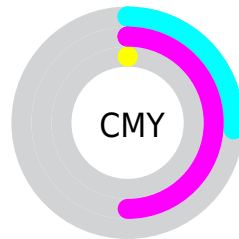
- Red (74%)
- Green (50%)
- Blue (100%)



- Red (74%)
- Yellow (50%)
- Blue (100%)



- Cyan (26%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)





- Cyan (26%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8039, 42.7292, -59.8100 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 57.8039, 42.7292, -59.8100 by changing the saturation by 10% instead.

 57.8039, 42.7292,
-59.8100

 57.8039, 42.7292,
-59.8100


178.1887, 52.6816,
-66.3165


 47.3750, 41.1416,
-59.2295


 80.6360, 45.5705,
-61.2735

 37.6609, 39.4393,
-58.8938


 92.9665, 46.8382,
-62.0558

 28.7200, 37.6286,
-59.0280


 105.8683, 48.0125,
-62.8346

 20.6259, 35.7438,
-60.1164

119.3173, 49.0997,
-63.5953

 13.4789, 33.9082,
-63.3663

133.2919, 50.1053,
-64.3286

 7.0542, 35.6617,
-77.0611

147.7732, 51.0346,

0.0000, INF, -NF

-65.0288

0.0000, NaN, -NF

162.7440, 51.8919,
-65.6921

0.0000, NaN, -NF

■ 57.8039, 42.7292,
-59.8100

■ 57.8039, 42.7292,
-59.8100

■ 50.9863, 52.8502,
-76.6947

■ 65.3007, 32.6023,
-44.3268

■ 45.0079, 62.5052,
-94.6928

■ 73.3457, 22.6693,
-30.2052

■ 40.0616, 70.8250,
-112.8461

■ 81.8434, 12.9873,
-17.2686

■ 36.3269, 76.5547,
-129.3138

■ 90.7209, 3.5504,
-5.3164

■ 33.8003, 78.8887,
-142.2695

99.9222, -5.6707,
5.8349

■ 33.7114, 78.9578,
-142.7568

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



57.8050, 9.1556, -87.5928



57.8039, 42.7292, -59.8100



57.8050, 66.6567, -18.9343

Triad

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



57.8050, 42.7285, -59.8081



57.8050, 17.9862, 35.5198



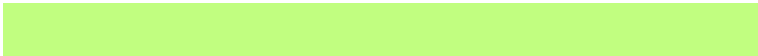
57.8050, -51.5715, -9.2027

Complementary

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



57.8039, 42.7292, -59.8100



91.5315, -40.5756, 42.4617

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.



57.8050, -50.2061, 18.9392



57.8039, 42.7292, -59.8100



57.8050, -14.3893, 36.0283

Square

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



57.8050, 42.7285, -59.8081



57.8050, 50.3803, 29.7717



57.8050, -37.9716, 32.0033



57.8050, -42.2174, -49.4765

Rectangle

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



57.8039, 42.7292, -59.8100



57.8050, 71.3728, 4.2756



57.8050, -37.9716, 32.0033



57.8050, -52.2879, 1.9941

Sweetspot

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



57.8050, 42.7285, -59.8081



86.2698, 8.6541, -11.7098



70.6613, -7.7468, -35.2713



39.0473, 4.9317, -6.6007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8050, 42.7285, -59.8081



50.9523, 53.4952, -77.7561



65.7814, 63.2106, -42.8727



42.2010, 1.6072, -2.4178



24.6546, 57.5231, -102.6827



8.1026, 18.4092, -29.9057

Inverse Universe

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



63.5299, 52.3997, -7.0213



58.3917, 63.8808, -7.2498



87.8616, -55.1026, 39.3934



42.5953, 2.5681, 0.9662



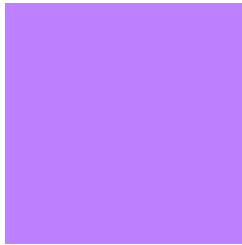
34.6456, 61.9129, 2.3771



10.9124, 19.6881, -0.7036

Previews

White Background



This preview shows how the HunterLab color 57.8039, 42.7292, -59.8100 looks on a white background.

Color Contrast Check

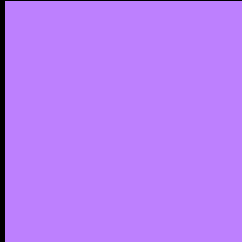
Large Text (above 18pt) WCAG AA × Fail

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 57.8039, 42.7292, -59.8100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

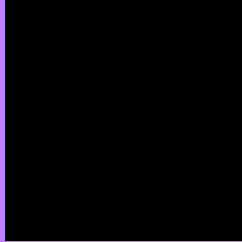
Any Text WCAG AA ✓ Pass

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 57.8039, 42.7292, -59.8100 Background



This preview shows how black text looks on a background with the HunterLab color 57.8039, 42.7292, -59.8100.



This preview shows how white text looks on a background with the HunterLab color 57.8039, 42.7292, -59.8100.

-59.8100.

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

57.8039, 42.7292, -59.8100

Protanopia

58.0063, 10.8440, -60.7684

Deuteranopia

58.2190, 4.8935, -54.4807



Tritanopia

57.7110, 6.2138, 0.5523

Trichromacy



Original Color

57.8039, 42.7292, -59.8100

Protanomaly

57.3736, 21.4881, -62.0383

Deuteranomaly

57.1788, 17.5896, -58.2407

Tritanomaly

57.3322, 18.3331, -17.7440

Monochromacy



Original Color

57.8039, 42.7292, -59.8100

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.3892, 12.1302, -16.2348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8039, 42.7292, -59.8100 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(189, 128, 254)` looks like.

```
.text, #text, p{  
    color:rgb(189, 128, 254)  
}
```

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(189, 128, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 128, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8039, 42.7292, -59.8100 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(189, 128, 254) }
```


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

```
.border{ border-color:rgb(189, 128, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 128, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 128, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 128, 254);  
box-shadow:4px 4px 4px 4px rgb(189, 128,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8039, 42.7292, -59.8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 128, 254) }
```

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

```
.background{ background-color: rgb(189,  
128, 254) }
```

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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