

Converting Colors

HunterLab(58.1484, 41.1044,
-57.3532)

Have a look what the booklet for
HunterLab(58.1484, 41.1044,
-57.3532) contains.

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Color

**HunterLab(58.1484, 41.1044,
-57.3532)**

Conversions

Conversions Part 1

Format	Color
Hex	BD82FC
RGB	189, 130, 252
RGB Percent	74%, 51%, 99%
CMY	0.2588, 0.4902, 0.0118
CMYK	0.25, 0.48, 0.00, 0.01
HSL	269°, 95%, 75%
HSV	269°, 48%, 99%
XYZ	46.5396, 33.8124, 96.1690
YIQ	161.5490, -3.9980, 50.4500

Conversions

Conversions Part 2

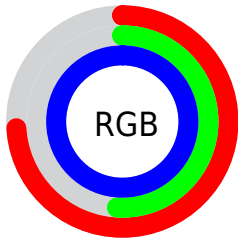
Format	Color
RYB	189, 130, 252
Decimal	12419836
CIELab	64.81, 45.76, -52.56
CIELCh	65, 69.685, 311.044
Yxy	33.8137, 0.2637, 0.1916
Android (android.graphics.Color)	4290609916 (0xFFBD82FC)
YUV	161.5490, 44.5923, 24.0745
Hunter-Lab	58.1484, 41.1044, -57.3532

Details

The HunterLab color **58.1484, 41.1044, -57.3532** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **90.8684, -39.5212, 41.5202**, and the grayscale version is **59.7496, -3.1881, 3.2463**.

A 20% lighter version of the original color is **78.2784, 30.7264, -22.8855**, and **38.1033, 37.8762, -56.1954** is the 20% darker color. If you saturate the color by 10%, you get **51.3034, 51.1469, -73.9247**, and if you desaturate by 10%, it is **65.6487, 31.0919, -42.1789**.

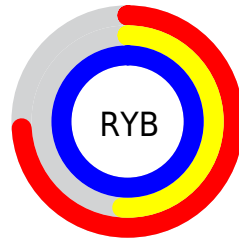
Distribution



Red (74%)

Green (51%)

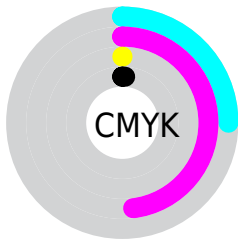
Blue (99%)



Red (74%)

Yellow (51%)

Blue (99%)

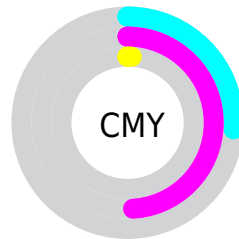


Cyan (25%)

Magenta (48%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (49%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1484, 41.1044, -57.3532 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 58.1484, 41.1044, -57.3532 by changing the saturation by 10% instead.

■ 58.1484, 41.1044,
-57.3532

■ 58.1484, 41.1044,
-57.3532

178.6898, 50.5652,
-63.7080

■ 47.6975, 39.5748,
-56.7407

■ 81.0209, 43.8296,
-58.8266

■ 37.9597, 37.9289,
-56.3402

■ 93.3700, 45.0403,
-59.5981

■ 28.9930, 36.1697,
-56.3529

■ 106.2897, 46.1588,
-60.3597

■ 20.8705, 34.3244,
-57.2117

119.7558, 47.1912,
-61.0988

■ 13.6913, 32.4967,
-59.9899

133.7469, 48.1432,
-61.8071

■ 7.3006, 33.4505,
-71.3596

148.2440, 49.0199,

0.0000, INF, -NF

-62.4799

0.0000, NaN, -NF

163.2302, 49.8259,
-63.1141

0.0000, NaN, -NF

■ 58.1484, 41.1044,
-57.3532

■ 58.1484, 41.1044,
-57.3532

■ 51.3034, 51.1469,
-73.9247

■ 65.6487, 31.0919,
-42.1789

■ 45.2679, 60.8043,
-91.6653

■ 73.6787, 21.2844,
-28.3377

■ 40.2305, 69.2706,
-109.7246

■ 82.1469, 11.7274,
-15.6471

■ 36.3748, 75.3352,
-126.3813

■ 90.9839, 2.4104,
-3.9087

■ 33.7575, 77.9686,
-139.5866

■ 99.8158, -6.1691,
6.6935

■ 33.4014, 78.2422,
-141.5262

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



58.1495, 8.6769, -83.6896



58.1484, 41.1044, -57.3532



58.1495, 64.1546, -18.2639

Triad

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



58.1495, 41.1037, -57.3513



58.1495, 17.4041, 35.2104



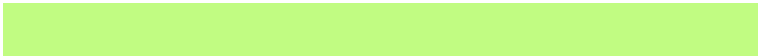
58.1495, -50.5544, -8.6913

Complementary

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



58.1484, 41.1044, -57.3532



90.8684, -39.5212, 41.5202

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.



58.1495, -49.1767, 18.6497



58.1484, 41.1044, -57.3532



58.1495, -14.0192, 35.7502

Square

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



58.1495, 41.1037, -57.3513



58.1495, 48.6255, 29.3333



58.1495, -37.1010, 31.6360



58.1495, -41.3622, -47.2943

Rectangle

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



58.1484, 41.1044, -57.3532



58.1495, 68.7228, 4.1825



58.1495, -37.1010, 31.6360



58.1495, -51.2530, 2.1293

Sweetspot

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



58.1495, 41.1037, -57.3513



86.2678, 8.6476, -11.7126



70.6611, -7.8208, -33.8714



39.0462, 4.9282, -6.6023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1495, 41.1037, -57.3513



52.2451, 51.4607, -74.2708



65.8122, 61.0351, -41.3474



41.2976, 1.5625, -2.3563



24.2866, 56.6657, -101.1587



7.8044, 17.7098, -28.6360

Inverse Universe

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



63.6491, 50.5817, -6.8916



59.3590, 61.8287, -7.3470



87.2591, -53.7735, 38.4767



41.6832, 2.5036, 0.9456



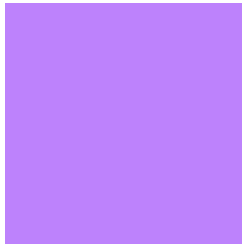
34.1348, 61.0094, 2.2701



10.4909, 18.9396, -0.7678

Previews

White Background



This preview shows how the HunterLab color 58.1484, 41.1044, -57.3532 looks on a white background.

Color Contrast Check

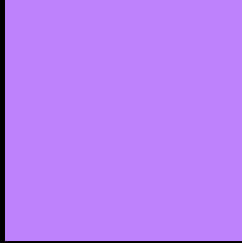
Large Text (above 18pt) WCAG AA × Fail

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 58.1484, 41.1044, -57.3532 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 58.1484, 41.1044, -57.3532 Background



This preview shows how black text looks on a background with the HunterLab color 58.1484, 41.1044, -57.3532.



This preview shows how white text looks on a background with the HunterLab color 58.1484, 41.1044, -57.3532.

-57.3532.

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

58.1484, 41.1044, -57.3532

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.3804, 5.2206, -52.4820



Tritanopia

58.0188, 5.8741, 0.4442

Trichromacy



Original Color

58.1484, 41.1044, -57.3532



Protanomaly

57.6595, 20.8907, -60.5222



Deuteranomaly

57.5619, 17.1809, -55.7029



Tritanomaly

57.5923, 17.8053, -17.3518

Monochromacy



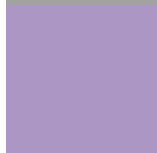
Original Color

58.1484, 41.1044, -57.3532



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.7567, 11.9190, -15.6841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1484, 41.1044, -57.3532 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, 130, 252)` looks like.

```
.text, #text, p{  
    color:rgb(189, 130, 252)  
}
```

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, 130, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 130, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1484, 41.1044, -57.3532 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, 130, 252) }
```


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

```
.border{ border-color:rgb(189, 130, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 130, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 130, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 130, 252);  
box-shadow:4px 4px 4px 4px rgb(189, 130,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1484, 41.1044, -57.3532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 130, 252) }
```

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

```
.background{ background-color: rgb(189,  
130, 252) }
```

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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