

Converting Colors

HunterLab(58.4961, 54.4121,
-51.9264)

Have a look what the booklet for
HunterLab(58.4961, 54.4121,
-51.9264) contains.

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Color

**HunterLab(58.4118, 54.5200,
-52.3712)**

Conversions

Conversions Part 1

Format	Color
Hex	D776F7
RGB	215, 118, 247
RGB Percent	84%, 46%, 97%
CMY	0.1569, 0.5372, 0.0314
CMYK	0.13, 0.52, 0.00, 0.03
HSL	285°, 89%, 72%
HSV	285°, 52%, 97%
XYZ	51.2913, 34.1194, 91.8781
YIQ	161.7090, 16.4030, 60.6830

Conversions

Conversions Part 2

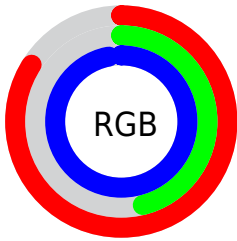
Format	Color
R _Y B	215, 118, 247
Decimal	14120695
CIE _{Lab}	65.06, 57.69, -49.24
CIE _{LCh}	65, 75.843, 319.518
Yxy	34.1208, 0.2893, 0.1925
Android (android.graphics.Color)	4292310775 (0xFFD776F7)
YUV	161.7090, 42.0485, 46.7362
Hunter-Lab	58.4118, 54.5200, -52.3712

Details

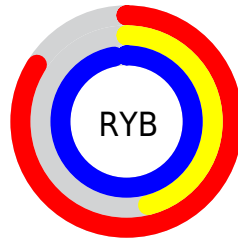
The HunterLab color $58.4118, 54.5200, -52.3712$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $86.2058, -49.1728, 40.4697$, and the grayscale version is $59.8194, -3.1918, 3.2501$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $38.1479, 50.3713, -51.3255$ is the 20% darker color. If you saturate the color by 10%, you get $53.0423, 65.3052, -64.5335$, and if you desaturate by 10%, it is $64.5479, 43.0784, -40.3002$.

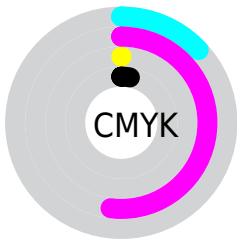
Distribution



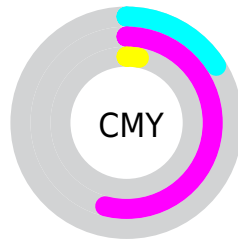
- Red (84%)
- Green (46%)
- Blue (97%)



- Red (84%)
- Yellow (46%)
- Blue (97%)



- Cyan (13%)
- Magenta (52%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (54%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4118, 54.5200, -52.3712 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 58.4118, 54.5200, -52.3712 by changing the saturation by 10% instead.

58.4118, 54.5200,
-52.3712

58.4118, 54.5200,
-52.3712

179.0727, 67.4693,
-58.3572

47.9442, 52.5990,
-51.7152

81.3151, 58.0458,
-53.8383

38.1883, 50.5844,
-51.2158

93.6785, 59.6565,
-54.5793

29.2020, 48.5032,
-51.0355

106.6118, 61.1709,
-55.2996

21.0579, 46.4363,
-51.5256

120.0909, 62.5941,
-55.9892

13.8542, 44.6192,
-53.5563

134.0946, 63.9309,
-56.6425

7.4833, 46.2465,
-62.2703

148.6039, 65.1861,

0.0000, INF, -NF

-57.2560

0.0000, NaN, -NF

163.6017, 66.3643,
-57.8279

0.0000, NaN, -NF

■ 58.4118, 54.5200,
-52.3712

■ 58.4118, 54.5200,
-52.3712

■ 53.0423, 65.3052,
-64.5335

■ 64.5479, 43.0784,
-40.3002

■ 48.5638, 74.7270,
-76.1990

■ 71.3260, 31.4441,
-28.6460

■ 45.0876, 81.8804,
-86.4984

■ 78.6441, 19.8705,
-17.5326

■ 42.6603, 85.9507,
-94.5068

■ 86.4178, 8.4779,
-6.9744

■ 41.3773, 87.0892,
-99.0696

■ 94.5794, -2.6916,
3.0691

99.4419, -7.7899,
8.6735

99.7474, -6.7213,
9.0411

Harmonies

Analogous

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



58.4130, 20.0434, -89.3301



58.4118, 54.5200, -52.3712



58.4130, 74.8501, -9.1290

Triad

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



58.4130, 54.5185, -52.3692



58.4130, 9.0915, 37.0639



58.4130, -52.3523, -21.2751

Complementary

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



58.4118, 54.5200, -52.3712



86.2058, -49.1728, 40.4697

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.



58.4130, -53.9986, 13.2826



58.4118, 54.5200, -52.3712



58.4130, -23.1557, 36.4932

Square

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



58.4130, 54.5185, -52.3692



58.4130, 44.9610, 33.2528



58.4130, -44.5489, 30.6435



58.4130, -39.3914, -65.4426

Rectangle

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



58.4118, 54.5200, -52.3712



58.4130, 75.1282, 12.4472



58.4130, -44.5489, 30.6435



58.4130, -54.1153, -7.9099

Sweetspot

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



58.4130, 54.5185, -52.3692



86.4900, 13.2557, -11.3280



56.9746, 10.5981, -56.2794



39.2443, 7.2594, -6.2842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4130, 54.5185, -52.3692



54.5505, 68.6447, -68.0121



61.3398, 58.7324, -23.1544



40.6807, 2.4745, -1.9142



30.2072, 63.4878, -71.6186



9.2188, 19.1734, -20.2897

Inverse Universe

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



59.1053, 48.6012, 8.3257



55.7267, 61.3248, 11.3377



85.1963, -52.1749, 31.4293



40.6816, 1.9406, 2.2484



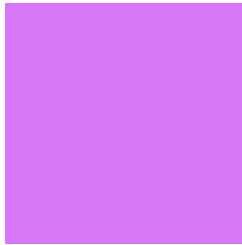
32.6444, 56.5130, 16.3771



9.7589, 17.0528, 3.6676

Previews

White Background



This preview shows how the HunterLab color 58.4118, 54.5200, -52.3712 looks on a white background.

Color Contrast Check

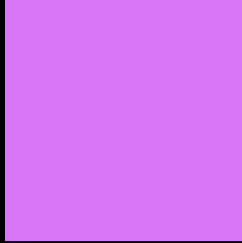
Large Text (above 18pt) WCAG AA × Fail

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 58.4118, 54.5200, -52.3712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

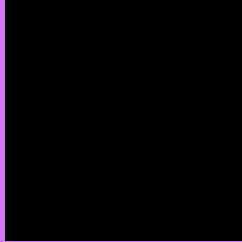
Any Text WCAG AA ✓ Pass

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 58.4118, 54.5200, -52.3712 Background



This preview shows how black text looks on a background with the HunterLab color 58.4118, 54.5200, -52.3712.



This preview shows how white text looks on a background with the HunterLab color 58.4118, 54.5200, -52.3712.

-52.3712.

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

58.4118, 54.5200, -52.3712

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.8786, 4.7767, -46.6497



Tritanopia

58.3357, 18.5571, 6.0793

Trichromacy



Original Color

58.4118, 54.5200, -52.3712



Protanomaly

57.5731, 24.4433, -58.9377



Deuteranomaly

57.4334, 21.7162, -51.7646



Tritanomaly

57.8660, 30.7935, -11.9748

Monochromacy



Original Color

58.4118, 54.5200, -52.3712



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.5079, 16.4747, -14.7857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4118, 54.5200, -52.3712 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(215, 118, 247)` looks like.

```
.text, #text, p{  
    color:rgb(215, 118, 247)  
}
```

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(215, 118, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 118, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4118, 54.5200, -52.3712 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(215, 118, 247) }
```


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

```
.border{ border-color:rgb(215, 118, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 118, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 118, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 118, 247);  
box-shadow:4px 4px 4px 4px rgb(215, 118,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4118, 54.5200, -52.3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 118, 247) }
```

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

```
.background{ background-color: rgb(215,  
118, 247) }
```

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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