

Converting Colors

HunterLab(59.1119, 40.5112,
-57.7590)

Have a look what the booklet for
HunterLab(59.1119, 40.5112,
-57.7590) contains.

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Color

**HunterLab(59.1119, 40.5112,
-57.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	BE85FF
RGB	190, 133, 255
RGB Percent	75%, 52%, 100%
CMY	0.2549, 0.4784, 0.0000
CMYK	0.25, 0.48, 0.00, 0.00
HSL	268°, 100%, 76%
HSV	268°, 48%, 100%
XYZ	47.6727, 34.9422, 98.8395
YIQ	163.9510, -5.1900, 50.0260

Conversions

Conversions Part 2

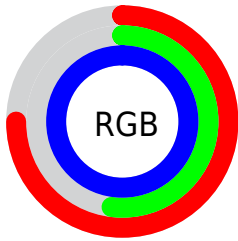
Format	Color
RYB	190, 133, 255
Decimal	12486143
CIELab	65.70, 45.09, -52.78
CIElCh	66, 69.421, 310.509
Yxy	34.9435, 0.2627, 0.1926
Android (android.graphics.Color)	4290676223 (0xFFBE85FF)
YUV	163.9510, 44.8872, 22.8450
Hunter-Lab	59.1119, 40.5112, -57.7590

Details

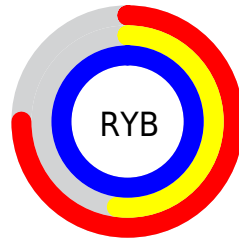
The HunterLab color **59.1119, 40.5112, -57.7590** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92.3143, -39.1861, 41.9449**, and the grayscale version is **60.7333, -3.2406, 3.2998**.

A 20% lighter version of the original color is **79.1941, 29.4014, -21.5159**, and **38.9617, 37.3815, -56.6388** is the 20% darker color. If you saturate the color by 10%, you get **52.0763, 50.6320, -74.7373**, and if you desaturate by 10%, it is **66.8020, 30.4671, -42.2724**.

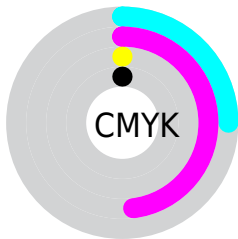
Distribution



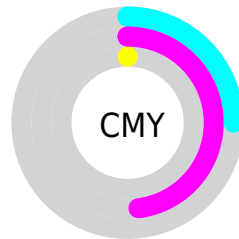
- Red (75%)
- Green (52%)
- Blue (100%)



- Red (75%)
- Yellow (52%)
- Blue (100%)



- Cyan (25%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1119, 40.5112, -57.7590 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 59.1119, 40.5112, -57.7590 by changing the saturation by 10% instead.

■ 59.1119, 40.5112,
-57.7590

■ 59.1119, 40.5112,
-57.7590

180.0885, 49.7004,
-64.1263

■ 48.5997, 39.0157,
-57.1366

■ 82.0964, 43.1695,
-59.2399

■ 38.7962, 37.4036,
-56.7180

■ 94.4974, 44.3482,
-60.0129

■ 29.7582, 35.6758,
-56.6942

■ 107.4667, 45.4357,
-60.7755

■ 21.5571, 33.8538,
-57.4728

120.9803, 46.4380,
-61.5152

■ 14.2888, 32.0243,
-60.0476

135.0172, 47.3609,
-62.2240

■ 7.9469, 31.6133,
-68.9646

149.5586, 48.2093,

0.0000, INF, -NF

-62.8972

0.0000, NaN, -NF

164.5875, 48.9879,
-63.5319

0.0000, NaN, -NF

■ 59.1119, 40.5112,
-57.7590

■ 59.1119, 40.5112,
-57.7590

■ 52.0763, 50.6320,
-74.7373

■ 66.8020, 30.4671,
-42.2724

■ 45.8517, 60.4413,
-93.0237

■ 75.0205, 20.6554,
-28.1812

■ 40.6326, 69.1534,
-111.8009

■ 83.6764, 11.1085,
-15.2801

■ 36.6141, 75.5415,
-129.3163

■ 92.7004, 1.8083,
-3.3567

■ 33.8858, 78.4306,
-143.2821

100.0000, -5.3358,
5.4332

■ 33.3946, 78.8089,
-146.0128

Harmonies

Analogous

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



59.1130, 8.0531, -83.4733



59.1119, 40.5112, -57.7590



59.1130, 63.7847, -18.8720

Triad

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



59.1130, 40.5103, -57.7566



59.1130, 17.9617, 35.5210



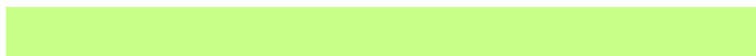
59.1130, -50.8987, -8.0247

Complementary

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



59.1119, 40.5112, -57.7590



92.3143, -39.1861, 41.9449

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.



59.1130, -49.3207, 19.1167



59.1119, 40.5112, -57.7590



59.1130, -13.5899, 36.1525

Square

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



59.1130, 40.5103, -57.7566



59.1130, 49.0307, 29.3856



59.1130, -36.9594, 32.0481



59.1130, -41.8291, -46.4121

Rectangle

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



59.1119, 40.5112, -57.7590



59.1130, 68.6064, 3.7164



59.1130, -36.9594, 32.0481



59.1130, -51.5411, 2.7146

Sweetspot

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



59.1130, 40.5103, -57.7566



87.1029, 7.5081, -10.5946



72.5439, -9.0087, -32.7793



39.4045, 4.4070, -6.1111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1130, 40.5103, -57.7566



52.6399, 49.7843, -73.2517



66.7029, 60.4177, -41.9339



42.1826, 1.5447, -2.4427



24.3190, 57.1595, -104.5362



8.0008, 18.2926, -30.4185

Inverse Universe

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



64.8947, 50.9788, -7.9318



59.9401, 61.1489, -8.5479



88.6216, -53.7304, 38.8209



42.6015, 2.6015, 0.8774



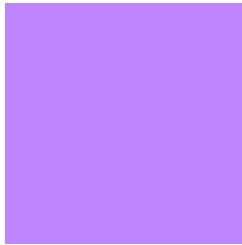
34.7362, 62.2423, 1.0852



10.9404, 19.7895, -1.0992

Previews

White Background



This preview shows how the HunterLab color 59.1119, 40.5112, -57.7590 looks on a white background.

Color Contrast Check

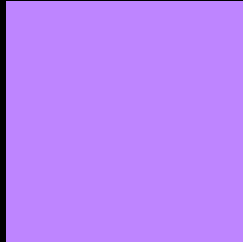
Large Text (above 18pt) WCAG AA × Fail

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 59.1119, 40.5112, -57.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

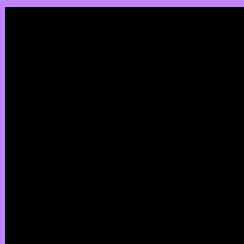
Any Text WCAG AA ✓ Pass

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 59.1119, 40.5112, -57.7590 Background



This preview shows how black text looks on a background with the HunterLab color 59.1119, 40.5112, -57.7590.



This preview shows how white text looks on a background with the HunterLab color 59.1119, 40.5112, -57.7590.

-57.7590.

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

59.1119, 40.5112, -57.7590

Protanopia

59.4970, 9.8625, -57.4442

Deuteranopia

59.5722, 5.1405, -53.2159



Tritanopia

59.0449, 5.1836, 0.2478

Trichromacy



Original Color

59.1119, 40.5112, -57.7590

Protanomaly

58.7459, 20.2360, -58.9308

Deuteranomaly

58.6655, 16.8889, -56.6307

Tritanomaly

58.5989, 17.1477, -17.6476

Monochromacy



Original Color

59.1119, 40.5112, -57.7590

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.7477, 11.0686, -15.4086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1119, 40.5112, -57.7590 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, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 133, 255)  
}
```

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, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1119, 40.5112, -57.7590 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, 133, 255) }
```


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

```
.border{ border-color:rgb(190, 133, 255) }
```

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

Here you see how a box with a 4 pixel rgb(190, 133, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1119, 40.5112, -57.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 133, 255) }
```

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

```
.background{ background-color: rgb(190,  
133, 255) }
```

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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