

Converting Colors

HunterLab(58.4210, 40.3918,
-59.3090)

Have a look what the booklet for
HunterLab(58.4210, 40.3918,
-59.3090) contains.

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Color

**HunterLab(58.5554, 40.1771,
-59.0097)**

Conversions

Conversions Part 1

Format	Color
Hex	BB84FF
RGB	187, 132, 255
RGB Percent	73%, 52%, 100%
CMY	0.2667, 0.4823, 0.0000
CMYK	0.27, 0.48, 0.00, 0.00
HSL	267°, 100%, 76%
HSV	267°, 48%, 100%
XYZ	46.7948, 34.2873, 98.7595
YIQ	162.4670, -6.7030, 49.9130

Conversions

Conversions Part 2

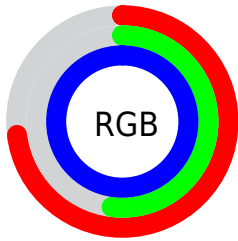
Format	Color
R_{YB}	187, 132, 255
Decimal	12289279
CIE _{Lab}	65.19, 44.85, -53.61
CIE _{LCh}	65, 69.903, 309.916
Yxy	34.2886, 0.2602, 0.1907
Android (android.graphics.Color)	4290479359 (0xFFBB84FF)
YUV	162.4670, 45.6188, 21.5154
Hunter-Lab	58.5554, 40.1771, -59.0097

Details

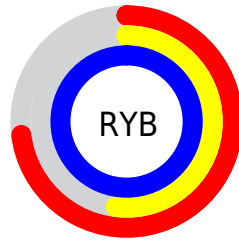
The HunterLab color **58.5554, 40.1771, -59.0097** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92.4475, -38.7036, 42.2871**, and the grayscale version is **60.1223, -3.2080, 3.2666**.

A 20% lighter version of the original color is **78.5814, 28.9066, -22.4545**, and **38.4544, 37.1262, -58.0285** is the 20% darker color. If you saturate the color by 10%, you get **51.4836, 50.2141, -76.3499**, and if you desaturate by 10%, it is **66.2843, 30.2477, -43.2512**.

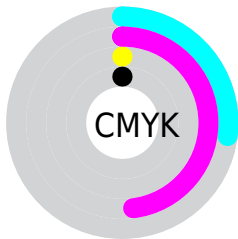
Distribution



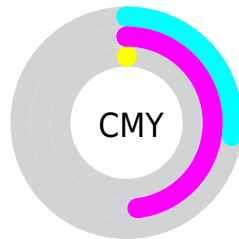
- Red (73%)
- Green (52%)
- Blue (100%)



- Red (73%)
- Yellow (52%)
- Blue (100%)



- Cyan (27%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5554, 40.1771, -59.0097 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 58.5554, 40.1771, -59.0097 by changing the saturation by 10% instead.

■ 58.5554, 40.1771,
-59.0097

■ 58.5554, 40.1771,
-59.0097

179.2811, 49.3316,
-65.4621

■ 48.0785, 38.6844,
-58.4078

■ 81.4753, 42.8289,
-60.4834

■ 38.3129, 37.0747,
-58.0308

■ 93.8464, 44.0040,
-61.2625

■ 29.3159, 35.3492,
-58.0865

■ 106.7871, 45.0876,
-62.0349

■ 21.1601, 33.5302,
-59.0191

120.2733, 46.0860,
-62.7870

■ 13.9430, 31.7087,
-61.9221

134.2838, 47.0048,
-63.5101

■ 7.5808, 31.9640,
-72.6850

148.7997, 47.8490,

0.0000, INF, -NF

-64.1990

0.0000, NaN, -NF

163.8039, 48.6233,
-64.8503

0.0000, NaN, -NF

■ 58.5554, 40.1771,
-59.0097

■ 58.5554, 40.1771,
-59.0097

■ 51.4836, 50.2141,
-76.3499

■ 66.2843, 30.2477,
-43.2512

■ 45.2291, 59.9769,
-95.0995

■ 74.5422, 20.5716,
-28.9572

■ 39.9925, 68.6734,
-114.4132

■ 83.2371, 11.1737,
-15.9034

■ 35.9767, 75.0448,
-132.4319

■ 92.2995, 2.0303,
-3.8626

■ 33.2660, 77.9170,
-146.7568

100.0000, -5.3358,
5.4332

■ 32.8622, 78.2474,
-149.0719

Harmonies

Analogous

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



58.5565, 7.4803, -84.5369



58.5554, 40.1771, -59.0097



58.5565, 63.9282, -19.7852

Triad

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



58.5565, 40.1763, -59.0073



58.5565, 18.7500, 35.3295



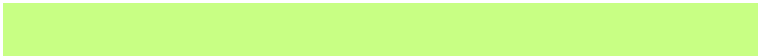
58.5565, -50.9880, -7.4269

Complementary

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



58.5554, 40.1771, -59.0097



92.4475, -38.7036, 42.2871

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.



58.5565, -49.2058, 19.4903



58.5554, 40.1771, -59.0097



58.5565, -13.0302, 36.0309

Square

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



58.5565, 40.1763, -59.0073



58.5565, 49.8848, 29.1253



58.5565, -36.6397, 32.1105



58.5565, -42.1496, -46.0369

Rectangle

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



58.5554, 40.1771, -59.0097



58.5565, 69.0864, 3.1040



58.5565, -36.6397, 32.1105



58.5565, -51.5596, 3.2707

Sweetspot

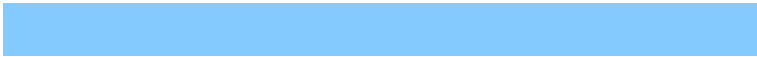
The Sweet Spot groups the original color and five complimentary colors.



58.5565, 40.1763, -59.0073



87.0327, 7.2735, -10.6940



73.6389, -11.0215, -30.9900



39.3668, 4.2820, -6.1657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5565, 40.1763, -59.0073



51.6405, 49.9802, -75.9264



65.9252, 59.5133, -43.4211



42.1608, 1.4708, -2.4721



23.9340, 56.7497, -106.7194



7.8829, 18.1594, -31.0267

Inverse Universe

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



64.7561, 51.8379, -9.2212



59.5521, 62.6739, -10.0624



88.7576, -53.2134, 39.1774



42.6089, 2.6413, 0.7719



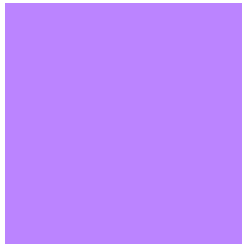
34.8479, 62.6481, -0.5044



10.9746, 19.9133, -1.5820

Previews

White Background



This preview shows how the HunterLab color 58.5554, 40.1771, -59.0097 looks on a white background.

Color Contrast Check

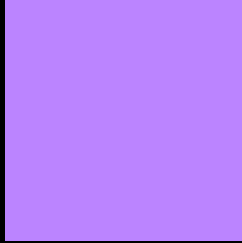
Large Text (above 18pt) WCAG AA × Fail

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 58.5554, 40.1771, -59.0097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

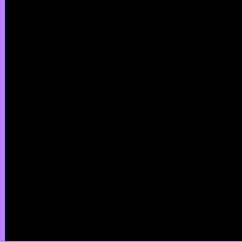
Any Text WCAG AA ✓ Pass

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 58.5554, 40.1771, -59.0097 Background



This preview shows how black text looks on a background with the HunterLab color 58.5554, 40.1771, -59.0097.



This preview shows how white text looks on a background with the HunterLab color 58.5554, 40.1771, -59.0097.

-59.0097.

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

58.5554, 40.1771, -59.0097

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.7741, 5.4663, -54.9243



Tritanopia

58.4440, 4.5510, -0.0200

Trichromacy



Original Color

58.5554, 40.1771, -59.0097

Protanomaly

58.3239, 20.3082, -59.8805

Deuteranomaly

58.1735, 16.7434, -57.7237

Tritanomaly

58.0303, 16.7182, -18.5352

Monochromacy



Original Color

58.5554, 40.1771, -59.0097

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.9717, 11.2909, -15.9706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5554, 40.1771, -59.0097 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(187, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 132, 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(187, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 132, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5554, 40.1771, -59.0097 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(187, 132, 255) }
```


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

```
.border{ border-color:rgb(187, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 132,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5554, 40.1771, -59.0097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 132, 255) }
```

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

```
.background{ background-color: rgb(187,  
132, 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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