

Converting Colors

HunterLab(50.4263, 59.5557,
-79.1223)

Have a look what the booklet for
HunterLab(50.4263, 59.5557,
-79.1223) contains.

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Color

**HunterLab(50.4140, 59.8462,
-79.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	B85EFF
RGB	184, 94, 255
RGB Percent	72%, 37%, 100%
CMY	0.2784, 0.6314, 0.0000
CMYK	0.28, 0.63, 0.00, 0.00
HSL	274°, 100%, 68%
HSV	274°, 63%, 100%
XYZ	41.8198, 25.4157, 97.3092
YIQ	139.2640, 1.9590, 69.1510

Conversions

Conversions Part 2

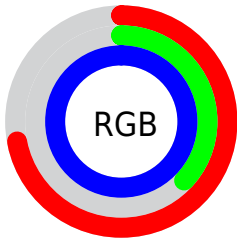
Format	Color
RYB	184, 94, 255
Decimal	12082943
CIELab	57.48, 63.58, -65.96
CIElCh	57, 91.610, 313.946
Yxy	25.4166, 0.2542, 0.1545
Android (android.graphics.Color)	4290273023 (0xFFB85EFF)
YUV	139.2640, 57.0578, 39.2335
Hunter-Lab	50.4140, 59.8462, -79.1519

Details

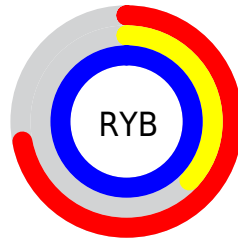
The HunterLab color **50.4140, 59.8462, -79.1519** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **89.6256, -50.6966, 47.3335**, and the grayscale version is **50.6972, -2.7051, 2.7545**.

A 20% lighter version of the original color is **69.2445, 49.2308, -37.4771**, and **31.2889, 55.5986, -79.8425** is the 20% darker color. If you saturate the color by 10%, you get **45.0244, 69.1938, -95.6281**, and if you desaturate by 10%, it is **56.7176, 49.5322, -63.0824**.

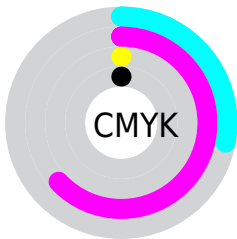
Distribution



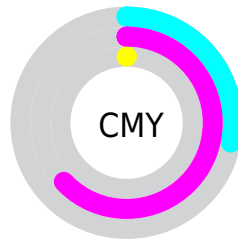
- Red (72%)
- Green (37%)
- Blue (100%)



- Red (72%)
- Yellow (37%)
- Blue (100%)



- Cyan (28%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4140, 59.8462, -79.1519 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 50.4140, 59.8462, -79.1519 by changing the saturation by 10% instead.

50.4140, 59.8462,
-79.1519

50.4140, 59.8462,
-79.1519

167.3041, 75.0322,
-85.8448

40.4818, 57.6976,
-79.2401

72.3411, 63.8808,
-80.0647

31.3032, 55.5035,
-80.0841

84.2543, 65.7507,
-80.7900

22.9474, 53.3563,
-82.3513

96.7580, 67.5220,
-81.5965

15.5051, 51.5061,
-87.6130

109.8255, 69.1980,
-82.4446

9.0994, 50.8117,
-100.5735

123.4335, 70.7826,
-83.3082

0.0000, INF, -NF

0.0000, NaN, -NF

137.5612, 72.2804,

-84.1700

0.0000, NaN, -NF

152.1903, 73.6955,
-85.0182

■ 50.4140, 59.8462,
-79.1519

■ 50.4140, 59.8462,
-79.1519

■ 45.0244, 69.1938,
-95.6281

■ 56.7176, 49.5322,
-63.0824

■ 40.7166, 76.5534,
-111.3346

■ 63.7684, 38.9081,
-47.9885

■ 37.6114, 80.7593,
-124.5484

■ 71.4307, 28.3164,
-34.0168

■ 36.0826, 81.8016,
-131.7911

■ 79.5967, 17.9051,
-21.1109

■ 88.1839, 7.7180,
-9.1354

97.1290, -2.2506,
2.0601

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.4149, 16.4709, -125.1171



50.4140, 59.8462, -79.1519



50.4149, 90.2963, -20.9455

Triad

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



50.4149, 59.8457, -79.1495



50.4149, 19.5180, 34.3807



50.4149, -56.3965, -17.4096

Complementary

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



50.4140, 59.8462, -79.1519



89.6256, -50.6966, 47.3335

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.



50.4149, -56.0295, 18.6250



50.4140, 59.8462, -79.1519



50.4149, -19.3624, 34.4524

Square

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



50.4149, 59.8457, -79.1495



50.4149, 62.6468, 31.2666



50.4149, -44.5529, 31.7054



50.4149, -45.7747, -74.9548

Rectangle

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



50.4140, 59.8462, -79.1519



50.4149, 94.7731, 7.3652



50.4149, -44.5529, 31.7054



50.4149, -57.4261, -2.3603

Sweetspot

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



50.4149, 59.8457, -79.1495



83.1015, 13.6639, -16.0534



60.8578, 0.2180, -54.6664



37.3218, 7.6766, -9.0375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4149, 59.8457, -79.1495



43.6732, 71.5572, -100.2738



59.9818, 79.6083, -48.5867



42.2830, 1.8846, -2.3072



26.2545, 59.3305, -94.4207



8.5785, 18.9727, -27.6487

Inverse Universe

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



56.5531, 65.2699, -1.3294



51.6864, 75.8682, 1.6718



86.5218, -63.1609, 43.5852



42.5678, 2.4207, 1.3573



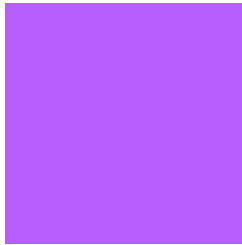
34.2844, 60.5955, 7.5615



10.7982, 19.2736, 0.9202

Previews

White Background



This preview shows how the HunterLab color 50.4140, 59.8462, -79.1519 looks on a white background.

Color Contrast Check

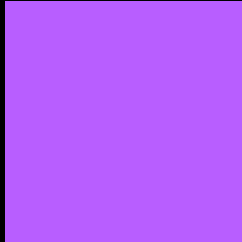
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4140, 59.8462, -79.1519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

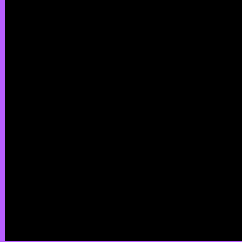
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.4140, 59.8462, -79.1519 Background



This preview shows how black text looks on a background with the HunterLab color 50.4140, 59.8462, -79.1519.



This preview shows how white text looks on a background with the HunterLab color 50.4140, 59.8462, -79.1519.

-79.1519.

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

50.4140, 59.8462, -79.1519

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.7790, 5.1348, -70.4227



Tritanopia

50.1656, 10.4757, 2.6770

Trichromacy



Original Color

50.4140, 59.8462, -79.1519



Protanomaly

48.9807, 29.3935, -83.8243



Deuteranomaly

48.1447, 21.0355, -80.3350



Tritanomaly

49.4822, 26.6066, -21.4244

Monochromacy



Original Color

50.4140, 59.8462, -79.1519



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.4678, 17.8622, -21.6016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4140, 59.8462, -79.1519 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(184, 94, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 94, 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(184, 94, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 94, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4140, 59.8462, -79.1519 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(184, 94, 255) }
```


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

```
.border{ border-color:rgb(184, 94, 255) }
```

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

Here you see how a box with a 4 pixel rgb(184, 94, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 94, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 94, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 94,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4140, 59.8462, -79.1519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 94, 255) }
```

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

```
.background{ background-color: rgb(184, 94,  
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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