

Converting Colors

HunterLab(58.1996, 80.0884,
-55.0894)

Have a look what the booklet for
HunterLab(58.1996, 80.0884,
-55.0894) contains.

HunterLab(58.1559, 79.8875, -54.9723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.1559, 79.8875,
-54.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	F759FA
RGB	247, 89, 250
RGB Percent	97%, 35%, 98%
CMY	0.0314, 0.6510, 0.0196
CMYK	0.01, 0.64, 0.00, 0.02
HSL	299°, 94%, 66%
HSV	299°, 64%, 98%
XYZ	59.1855, 33.8211, 93.8512
YIQ	154.5960, 42.4870, 83.5670

Conversions

Conversions Part 2

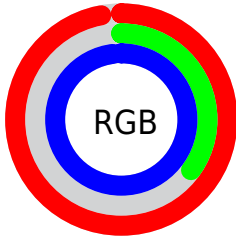
Format	Color
R _Y B	247, 89, 250
Decimal	16210426
CIE Lab	64.82, 78.60, -50.99
CIE LCh	65, 93.693, 327.028
Yxy	33.8226, 0.3167, 0.1810
Android (android.graphics.Color)	4294400506 (0xFFFF759FA)
YUV	154.5960, 47.0342, 81.0383
Hunter-Lab	58.1559, 79.8875, -54.9723

Details

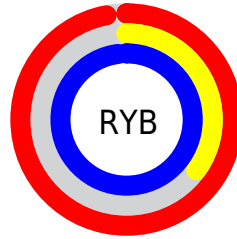
The HunterLab color **58.1559, 79.8875, -54.9723** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **84.4799, -62.4702, 44.3283**, and the grayscale version is **56.8923, -3.0356, 3.0911**.

A 20% lighter version of the original color is **70.6929, 53.1323, -34.8565**, and **37.9957, 75.0551, -54.0006** is the 20% darker color. If you saturate the color by 10%, you get **55.0088, 89.6161, -62.0169**, and if you desaturate by 10%, it is **62.2878, 68.0882, -46.5167**.

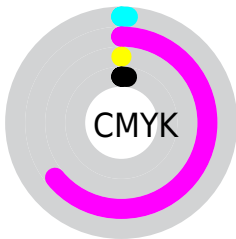
Distribution



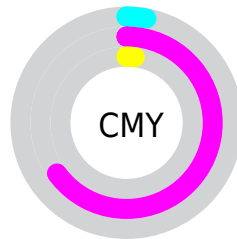
- Red (97%)
- Green (35%)
- Blue (98%)



- Red (97%)
- Yellow (35%)
- Blue (98%)



- Cyan (1%)
- Magenta (64%)
- Yellow (0%)
- Black (2%)





- Cyan (3%)
- Magenta (65%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1559, 79.8875, -54.9723 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 58.1559, 79.8875, -54.9723 by changing the saturation by 10% instead.


 58.1559, 79.8875,
-54.9723


 58.1559, 79.8875,
-54.9723


178.7010, 98.2874,
-61.1636


 47.7047, 77.4522,
-54.3376


 81.0295, 84.5736,
-56.4451

 37.9664, 75.0180,
-53.8896


 93.3790, 86.7952,
-57.2036

 28.9991, 72.6895,
-53.8116


 106.2991, 88.9276,
-57.9470

 20.8760, 70.7124,
-54.4999

 119.7655, 90.9704,
-58.6639

 13.6960, 69.7281,
-56.9390

133.7570, 92.9251,
-59.3475

 7.3060, 75.8554,
-67.3413

148.2545, 94.7941,

0.0000, INF, -NF

-59.9934

0.0000, NaN, -NF

163.2410, 96.5805,
-60.5992

■ 58.1559, 79.8875,
-54.9723

■ 58.1559, 79.8875,
-54.9723

■ 55.0088, 89.6161,
-62.0169

■ 62.2878, 68.0882,
-46.5167

■ 52.8765, 96.5507,
-67.1405

■ 67.3155, 55.0267,
-37.2173

■ 51.7087, 100.3385,
-70.0841

■ 73.1336, 41.3674,
-27.5342

■ 51.3581, 101.3912,
-70.9896

■ 79.6338, 27.5735,
-17.7851

■ 86.7177, 13.9221,
-8.1583

94.3005, 0.5548,
1.2526

99.3954, -7.7650,
7.1612

99.4388, -7.6130,
7.2142

99.4823, -7.4608,
7.2672

Harmonies

Analogous

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



58.1572, 37.6729, -112.7650



58.1559, 79.8875, -54.9723



58.1572, 99.6624, -0.8989

Triad

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



58.1572, 79.8850, -54.9699



58.1572, 1.0788, 39.3787



58.1572, -58.3890, -42.8351

Complementary

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



58.1559, 79.8875, -54.9723



84.4799, -62.4702, 44.3283

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.



58.1572, -63.1678, 6.9565



58.1559, 79.8875, -54.9723



58.1572, -35.0423, 38.2880

Square

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



58.1572, 79.8850, -54.9699



58.1572, 46.8706, 37.6000



58.1572, -55.9584, 31.1386



58.1572, -40.4000, -102.9448

Rectangle

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



58.1559, 79.8875, -54.9723



58.1572, 94.2669, 21.2630



58.1572, -55.9584, 31.1386



58.1572, -61.3296, -23.6651

Sweetspot

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



58.1572, 79.8850, -54.9699



85.2743, 20.6632, -12.8720



41.3502, 37.3351, -103.5483



38.4994, 11.4133, -7.2625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1572, 79.8850, -54.9699



55.5743, 93.8646, -65.0454



55.2812, 67.0386, -8.1893



41.8415, 3.3931, -1.6273



37.4145, 73.8584, -51.6751



11.4088, 22.5100, -15.6664

Inverse Universe

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



53.1440, 57.9073, 22.4632



49.7024, 69.8348, 26.3595



85.5460, -55.7677, 27.3493



41.5096, 1.5702, 3.4222



32.8454, 56.2722, 21.0421



10.0048, 17.1585, 6.2713

Previews

White Background



This preview shows how the HunterLab color 58.1559, 79.8875, -54.9723 looks on a white background.

Color Contrast Check

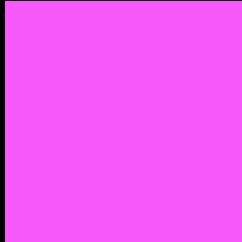
Large Text (above 18pt) WCAG AA × Fail

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 58.1559, 79.8875, -54.9723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

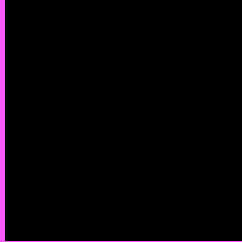
Any Text WCAG AA ✓ Pass

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 58.1559, 79.8875, -54.9723 Background



This preview shows how black text looks on a background with the HunterLab color 58.1559, 79.8875, -54.9723.



This preview shows how white text looks on a background with the HunterLab color 58.1559, 79.8875, -54.9723.

-54.9723.

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

58.1559, 79.8875, -54.9723

Protanopia

58.3474, 10.4975, -59.9989

Deuteranopia

58.4786, 4.8265, -46.6756



Tritanopia

57.8208, 37.8750, 13.5378

Trichromacy



Original Color

58.1559, 79.8875, -54.9723



Protanomaly

55.6324, 34.2653, -64.1579



Deuteranomaly

55.6533, 30.7276, -55.5036



Tritanomaly

57.1670, 52.2726, -6.4586

Monochromacy



Original Color

58.1559, 79.8875, -54.9723



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.3549, 26.1478, -17.6111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1559, 79.8875, -54.9723 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(247, 89, 250)` looks like.

```
.text, #text, p{  
    color:rgb(247, 89, 250)  
}
```

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(247, 89, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 89, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1559, 79.8875, -54.9723 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(247, 89, 250) }
```


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

```
.border{ border-color:rgb(247, 89, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 89, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 89, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 89, 250);  
box-shadow:4px 4px 4px 4px rgb(247, 89,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1559, 79.8875, -54.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 89, 250) }
```

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

```
.background{ background-color: rgb(247, 89,  
250) }
```

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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