

Converting Colors

HunterLab(71.7209, 105.0509,
-16.2975)

Have a look what the booklet for
HunterLab(71.7209, 105.0509,
-16.2975) contains.

HunterLab(58.4588, 78.5709, -39.2787)	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(58.4588, 78.5709,
-39.2787)**

Conversions

Conversions Part 1

Format	Color
Hex	FF59E7
RGB	255, 89, 231
RGB Percent	100%, 35%, 91%
CMY	0.0000, 0.6509, 0.0941
CMYK	0.00, 0.65, 0.09, 0.00
HSL	309°, 100%, 67%
HSV	309°, 65%, 100%
XYZ	59.2362, 34.1743, 79.0755
YIQ	154.8220, 53.3540, 79.3540

Conversions

Conversions Part 2

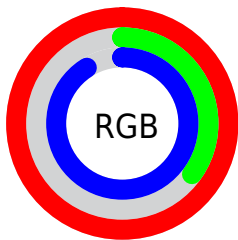
Format	Color
R _Y B	255, 89, 231
Decimal	16734695
CIE Lab	65.10, 77.52, -39.94
CIE LCh	65, 87.201, 332.739
Yxy	34.1757, 0.3434, 0.1981
Android (android.graphics.Color)	4294924775 (0xFFFF59E7)
YUV	154.8220, 37.5558, 87.8561
Hunter-Lab	58.4588, 78.5709, -39.2787

Details

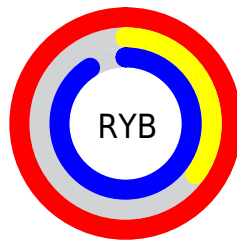
The HunterLab color **58.4588, 78.5709, -39.2787** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.5082, -62.9490, 41.4950**, and the grayscale version is **57.0183, -3.0424, 3.0979**.

A 20% lighter version of the original color is **70.6929, 53.1323, -34.8565**, and **38.3370, 73.7265, -37.8103** is the 20% darker color. If you saturate the color by 10%, you get **55.1679, 87.7361, -42.8171**, and if you desaturate by 10%, it is **62.7613, 67.2566, -34.1760**.

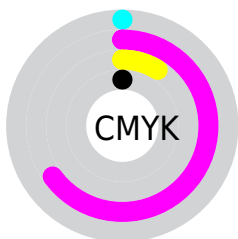
Distribution



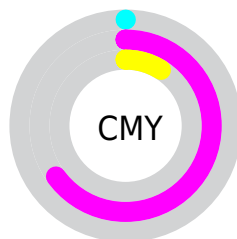
- Red (100%)
- Green (35%)
- Blue (91%)



- Red (100%)
- Yellow (35%)
- Blue (91%)



- Cyan (0%)
- Magenta (65%)
- Yellow (9%)
- Black (0%)















- Cyan (0%)
- Magenta (65%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4588, 78.5709, -39.2787 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 58.4588, 78.5709, -39.2787 by changing the saturation by 10% instead.

 58.4588, 78.5709, -39.2787	 58.4588, 78.5709, -39.2787
179.1410, 96.6899, -43.8713	 47.9881, 76.1562, -38.6077
 81.3676, 83.2001, -40.5864	 38.2291, 73.7351, -37.9791
 93.7335, 85.3908, -41.1925	 29.2393, 71.4037, -37.4772
 106.6692, 87.4913, -41.7558	 21.0914, 69.3912, -37.2905
 120.1506, 89.5018, -42.2731	 13.8833, 68.2949, -37.8941
134.1565, 91.4241, -42.7432	 7.5153, 73.2050, -42.4817
148.6680, 93.2608,	0.0000, INF, -NF

-43.1660

0.0000, NaN, NaN

163.6679, 95.0149,
-43.5417

■ 58.4588, 78.5709,
-39.2787

■ 58.4588, 78.5709,
-39.2787

■ 55.1679, 87.7361,
-42.8171

■ 62.7613, 67.2566,
-34.1760

■ 52.9229, 94.0284,
-44.4514

■ 67.9807, 54.6141,
-27.9543

■ 51.6716, 97.1131,
-44.1055

■ 74.0058, 41.3137,
-21.0137

■ 51.3116, 97.7510,
-43.4182

■ 80.7240, 27.8231,
-13.6605

■ 88.0337, 14.4232,
-6.1013

95.8483, 1.2591,
1.5365

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.



58.4600, 42.6761, -92.8083



58.4588, 78.5709, -39.2787



58.4600, 91.0220, 6.4561

Triad

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



58.4600, 78.5674, -39.2769



58.4600, -6.6266, 38.8983



58.4600, -53.3711, -49.3276

Complementary

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



58.4588, 78.5709, -39.2787



86.5082, -62.9490, 41.4950

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.



58.4600, -60.3221, -0.2928



58.4588, 78.5709, -39.2787



58.4600, -38.0909, 36.8660

Square

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



58.4600, 78.5674, -39.2769



58.4600, 34.9079, 37.5817



58.4600, -55.5521, 27.1647



58.4600, -33.3835, -100.8034

Rectangle

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



58.4588, 78.5709, -39.2787



58.4600, 82.2877, 24.4234



58.4600, -55.5521, 27.1647



58.4600, -57.0355, -31.2159

Sweetspot

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



58.4600, 78.5674, -39.2769



84.3800, 20.9732, -9.8255



42.1364, 45.7076, -106.3577



38.0964, 11.4494, -5.5270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4600, 78.5674, -39.2769



54.4081, 89.8860, -43.4983



55.3209, 65.5129, 4.3689



42.7230, 3.2523, -0.8493



37.1142, 70.7419, -31.6962



11.6319, 22.2529, -10.5686

Inverse Universe

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



58.4600, 78.5674, -39.2769



54.4081, 89.8860, -43.4983



88.0599, -53.4961, 18.9073



42.7230, 3.2523, -0.8493



37.1142, 70.7419, -31.6962



11.6319, 22.2529, -10.5686

Previews

White Background



This preview shows how the HunterLab color 58.4588, 78.5709, -39.2787 looks on a white background.

Color Contrast Check

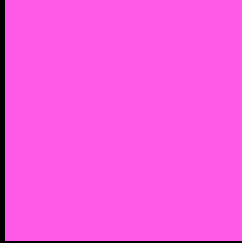
Large Text (above 18pt) WCAG AA × Fail

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 58.4588, 78.5709, -39.2787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

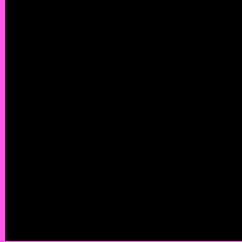
Any Text WCAG AA ✓ Pass

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 58.4588, 78.5709, -39.2787 Background



This preview shows how black text looks on a background with the HunterLab color 58.4588, 78.5709, -39.2787.



This preview shows how white text looks on a background with the HunterLab color 58.4588, 78.5709, -39.2787.

-39.2787.

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

58.4588, 78.5709, -39.2787

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.5343, 4.6733, -32.4340



Tritanopia

58.2744, 44.2391, 16.2543

Trichromacy



Original Color

58.4588, 78.5709, -39.2787



Protanomaly

55.8670, 32.9095, -57.5297



Deuteranomaly

56.2029, 30.3622, -39.2311



Tritanomaly

57.7912, 55.9741, 0.0700

Monochromacy



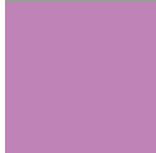
Original Color

58.4588, 78.5709, -39.2787



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.4327, 25.8384, -13.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4588, 78.5709, -39.2787 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(255, 89, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 231)  
}
```

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(255, 89, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4588, 78.5709, -39.2787 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(255, 89, 231) }
```


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

```
.border{ border-color:rgb(255, 89, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4588, 78.5709, -39.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 231) }
```

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

```
.background{ background-color: rgb(255, 89,  
231) }
```

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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