

Converting Colors

HunterLab(59.5815, 79.0256,
-45.4962)

Have a look what the booklet for
HunterLab(59.5815, 79.0256,
-45.4962) contains.

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Color

**HunterLab(59.5815, 79.0256,
-45.4962)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF5DF2 |
| RGB | 255, 93, 242 |
| RGB Percent | 100%, 36%, 95% |
| CMY | 0.0000, 0.6353, 0.0510 |
| CMYK | 0.00, 0.64, 0.05, 0.00 |
| HSL | 305°, 100%, 68% |
| HSV | 305°, 64%, 100% |
| XYZ | 61.1814, 35.4996, 87.6320 |
| YIQ | 158.4240, 48.7230, 80.6830 |

Conversions

Conversions Part 2

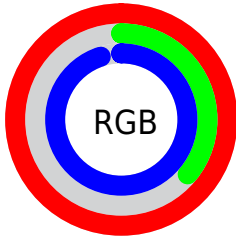
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 93, 242 |
| Decimal | 16735730 |
| CIE Lab | 66.14, 77.68, -44.42 |
| CIE LCh | 66, 89.483, 330.236 |
| Yxy | 35.5009, 0.3319, 0.1926 |
| Android (android.graphics.Color) | 4294925810 (0xFFFF5DF2) |
| YUV | 158.4240, 41.2030, 84.6972 |
| Hunter-Lab | 59.5815, 79.0256, -45.4962 |

Details

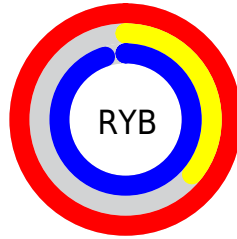
The HunterLab color **59.5815, 79.0256, -45.4962** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.5380, -63.0004, 42.8778**, and the grayscale version is **58.4713, -3.1199, 3.1769**.

A 20% lighter version of the original color is **71.5978, 50.9187, -33.3348**, and **39.2336, 74.2309, -43.8877** is the 20% darker color. If you saturate the color by 10%, you get **56.2348, 88.8629, -50.6722**, and if you desaturate by 10%, it is **63.9307, 67.1351, -38.8408**.

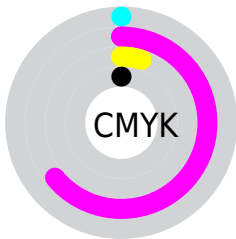
Distribution



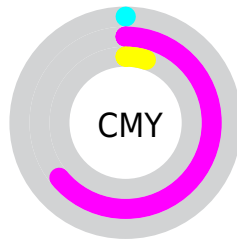
- Red (100%)
- Green (36%)
- Blue (95%)



- Red (100%)
- Yellow (36%)
- Blue (95%)



- Cyan (0%)
- Magenta (64%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5815, 79.0256, -45.4962 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 59.5815, 79.0256, -45.4962 by changing the saturation by 10% instead.


 59.5815, 79.0256,
-45.4962


 59.5815, 79.0256,
-45.4962


180.7689, 97.1060,
-50.7949


 49.0398, 76.6121,
-44.8100


 82.6203, 83.6468,
-46.9042

 39.2046, 74.1864,
-44.2069


 95.0463, 85.8326,
-47.5811

 30.1321, 71.8376,
-43.7966

 108.0396, 87.9282,
-48.2236

 21.8930, 69.7766,
-43.8169

 121.5763, 89.9340,
-48.8260

 14.5820, 68.5432,
-44.8499

135.6354, 91.8518,
-49.3853

 8.2425, 70.9780,
-49.3810

150.1981, 93.6843,

0.0000, INF, -NF

-49.9001

0.0000, NaN, -NF

165.2477, 95.4346,
-50.3699

■ 59.5815, 79.0256,
-45.4962

■ 59.5815, 79.0256,
-45.4962

■ 56.2348, 88.8629,
-50.6722

■ 63.9307, 67.1351,
-38.8408

■ 53.9297, 95.8984,
-53.9409

■ 69.1870, 54.0076,
-31.2028

■ 52.6250, 99.7303,
-55.1158

■ 75.2404, 40.2983,
-23.0017

■ 52.1838, 100.8090,
-54.9824

■ 81.9802, 26.4584,
-14.5417

■ 89.3064, 12.7553,
-6.0162

97.1339, -0.6758,
2.4646

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.



59.5827, 40.5370, -100.3993



59.5815, 79.0256, -45.4962



59.5827, 94.4715, 3.5433

Triad

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



59.5827, 79.0222, -45.4944



59.5827, -3.4983, 39.7889



59.5827, -55.9962, -46.3966

Complementary

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



59.5815, 79.0256, -45.4962



86.5380, -63.0004, 42.8778

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.



59.5827, -62.0905, 2.9416



59.5815, 79.0256, -45.4962



59.5827, -37.0764, 38.1064

Square

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



59.5827, 79.0222, -45.4944



59.5827, 39.8421, 38.1680



59.5827, -56.1891, 29.2728



59.5827, -36.6584, -101.1194

Rectangle

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



59.5815, 79.0256, -45.4962



59.5827, 87.1393, 23.3533



59.5827, -56.1891, 29.2728



59.5827, -59.3935, -27.8913

Sweetspot

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



59.5827, 79.0222, -45.4944



85.2291, 20.2284, -10.6827



42.4047, 42.1894, -105.4117



38.4748, 11.1780, -6.0709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5827, 79.0222, -45.4944



55.5674, 90.8885, -51.6714



56.3398, 65.4720, -0.7034



42.7478, 3.3849, -1.2010



37.7353, 72.9192, -39.9282



11.8051, 22.8594, -12.8577

Inverse Universe

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



59.5827, 79.0222, -45.4944



55.5674, 90.8885, -51.6714



87.9443, -54.4249, 22.3674



42.7478, 3.3849, -1.2010



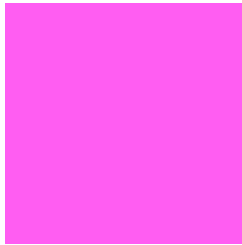
37.7353, 72.9192, -39.9282



11.8051, 22.8594, -12.8577

Previews

White Background



This preview shows how the HunterLab color 59.5815, 79.0256, -45.4962 looks on a white background.

Color Contrast Check

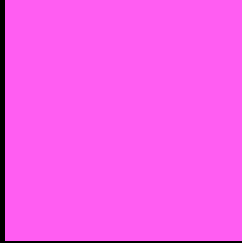
Large Text (above 18pt) WCAG AA × Fail

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 59.5815, 79.0256, -45.4962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

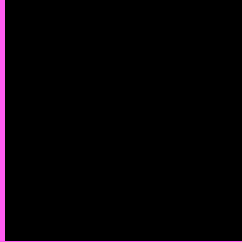
Any Text WCAG AA ✓ Pass

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 59.5815, 79.0256, -45.4962 Background



This preview shows how black text looks on a background with the HunterLab color 59.5815, 79.0256, -45.4962.



This preview shows how white text looks on a background with the HunterLab color 59.5815, 79.0256, -45.4962.

-45.4962.

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

59.5815, 79.0256, -45.4962

Protanopia

59.9038, 9.7265, -56.5556

Deuteranopia

59.6258, 4.9083, -38.3485



Tritanopia

59.2988, 41.9302, 15.0867

Trichromacy



Original Color

59.5815, 79.0256, -45.4962



Protanomaly

57.1054, 33.1465, -58.1341



Deuteranomaly

57.1605, 30.4730, -45.7699



Tritanomaly

58.8231, 54.2653, -2.6525

Monochromacy



Original Color

59.5815, 79.0256, -45.4962



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.6231, 26.0693, -15.0644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5815, 79.0256, -45.4962 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, 93, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 242)  
}
```

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, 93, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5815, 79.0256, -45.4962 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, 93, 242) }
```


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

```
.border{ border-color:rgb(255, 93, 242) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5815, 79.0256, -45.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 242) }
```

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

```
.background{ background-color: rgb(255, 93,  
242) }
```

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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