

Converting Colors

HunterLab(58.4916, 76.6388,
-58.5152)

Have a look what the booklet for
HunterLab(58.4916, 76.6388,
-58.5152) contains.

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Color

**HunterLab(58.5505, 76.6756,
-58.3817)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F25FFF |
| RGB | 242, 95, 255 |
| RGB Percent | 95%, 37%, 100% |
| CMY | 0.0510, 0.6274, 0.0000 |
| CMYK | 0.05, 0.63, 0.00, 0.00 |
| HSL | 295°, 100%, 69% |
| HSV | 295°, 63%, 100% |
| XYZ | 58.7601, 34.2816, 98.1277 |
| YIQ | 157.1930, 36.2520, 80.9240 |

Conversions

Conversions Part 2

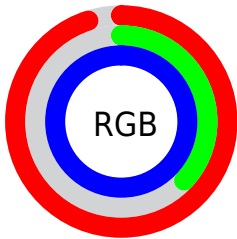
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 95, 255 |
| Decimal | 15884287 |
| CIE Lab | 65.19, 76.00, -53.21 |
| CIE LCh | 65, 92.777, 325.005 |
| Yxy | 34.2831, 0.3074, 0.1793 |
| Android (android.graphics.Color) | 4294074367 (0xFFFF25FFF) |
| YUV | 157.1930, 48.2189, 74.3757 |
| Hunter-Lab | 58.5505, 76.6756, -58.3817 |

Details

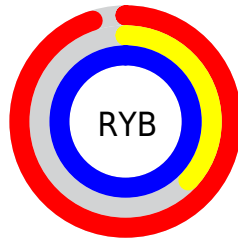
The HunterLab color **58.5505, 76.6756, -58.3817** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.9107, -61.7032, 45.0870**, and the grayscale version is **57.9453, -3.0918, 3.1483**.

A 20% lighter version of the original color is **71.8270, 50.3638, -32.9533**, and **38.3087, 71.8650, -57.8233** is the 20% darker color. If you saturate the color by 10%, you get **54.8195, 86.8030, -67.0237**, and if you desaturate by 10%, it is **63.2624, 64.6840, -48.5528**.

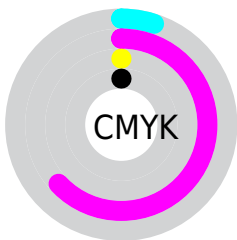
Distribution



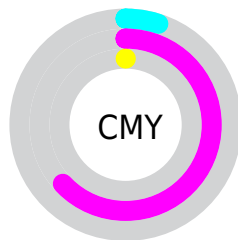
- Red (95%)
- Green (37%)
- Blue (100%)



- Red (95%)
- Yellow (37%)
- Blue (100%)



- Cyan (5%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5505, 76.6756, -58.3817 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 58.5505, 76.6756, -58.3817 by changing the saturation by 10% instead.


 58.5505, 76.6756,
-58.3817


 58.5505, 76.6756,
-58.3817

179.2742, 94.4249,
-64.7955


 48.0741, 74.2925,
-57.7730


 81.4700, 81.2312,
-59.8564


 38.3088, 71.8924,
-57.3826


 93.8409, 83.3809,
-60.6327

 29.3122, 69.5652,
-57.4135


 106.7813, 85.4394,
-61.4008

 21.1567, 67.5242,
-58.3003

 120.2673, 87.4073,
-62.1476

 13.9401, 66.3273,
-61.1139

134.2776, 89.2868,
-62.8647

 7.5776, 70.6506,
-71.6509

148.7932, 91.0807,

0.0000, INF, -NF

-63.5469

0.0000, NaN, -NF

163.7973, 92.7923,
-64.1911

■ 58.5505, 76.6756,
-58.3817

■ 58.5505, 76.6756,
-58.3817

■ 54.8195, 86.8030,
-67.0237

■ 63.2624, 64.6840,
-48.5528

■ 52.1291, 94.2393,
-73.8322

■ 68.8468, 51.6402,
-38.1480

■ 50.4634, 98.4394,
-78.3369

■ 75.1888, 38.1553,
-27.6038

■ 49.7598, 99.7245,
-80.3197

■ 82.1782, 24.6252,
-17.1887

■ 89.7188, 11.2710,
-7.0392

97.7297, -1.8039,
2.7930

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.



58.5518, 34.1525, -114.0366



58.5505, 76.6756, -58.3817



58.5518, 98.2016, -3.7420

Triad

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



58.5518, 76.6733, -58.3790



58.5518, 3.9121, 39.5043



58.5518, -58.9053, -38.3149

Complementary

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



58.5505, 76.6756, -58.3817



86.9107, -61.7032, 45.0870

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.



58.5518, -62.8791, 9.3609



58.5505, 76.6756, -58.3817



58.5518, -32.9218, 38.5794

Square

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



58.5518, 76.6733, -58.3790



58.5518, 49.4245, 37.3778



58.5518, -54.8128, 31.9830



58.5518, -41.8996, -97.8665

Rectangle

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



58.5505, 76.6756, -58.3817



58.5518, 94.4004, 19.4981



58.5518, -54.8128, 31.9830



58.5518, -61.5686, -19.8023

Sweetspot

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



58.5518, 76.6733, -58.3790



84.9406, 19.5990, -13.3548



45.2217, 32.0488, -95.6135



38.3176, 10.8433, -7.5325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5518, 76.6733, -58.3790



54.1202, 88.7437, -68.7428



57.5247, 68.2791, -12.5911



42.6859, 3.2403, -1.7672



36.0128, 72.1485, -57.9330



11.3317, 22.6473, -17.8051

Inverse Universe

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



55.2524, 58.5067, 19.8452



50.4652, 69.0196, 23.5495



87.4929, -57.2815, 29.8501



42.4394, 1.7303, 3.1889



33.3839, 57.2789, 20.7350



10.4545, 18.0123, 5.9139

Previews

White Background



This preview shows how the HunterLab color 58.5505, 76.6756, -58.3817 looks on a white background.

Color Contrast Check

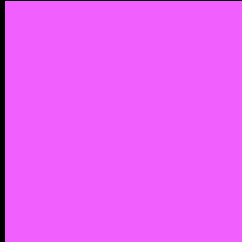
Large Text (above 18pt) WCAG AA × Fail

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 58.5505, 76.6756, -58.3817 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 58.5505, 76.6756, -58.3817 Background



This preview shows how black text looks on a background with the HunterLab color 58.5505, 76.6756, -58.3817.



This preview shows how white text looks on a background with the HunterLab color 58.5505, 76.6756, -58.3817.

-58.3817.

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

58.5505, 76.6756, -58.3817

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.8474, 5.0808, -49.8811



Tritanopia

58.2198, 33.5973, 11.5879

Trichromacy



Original Color

58.5505, 76.6756, -58.3817



Protanomaly

56.3752, 32.8767, -64.1857



Deuteranomaly

56.2871, 29.3153, -58.3478

Tritanomaly

57.6321, 47.7506, -8.6251

Monochromacy



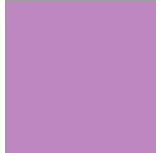
Original Color

58.5505, 76.6756, -58.3817



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.2066, 25.1440, -18.1454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5505, 76.6756, -58.3817 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(242, 95, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 95, 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(242, 95, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 95, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5505, 76.6756, -58.3817 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(242, 95, 255) }
```


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

```
.border{ border-color:rgb(242, 95, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 95, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 95, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 95, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 95,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5505, 76.6756, -58.3817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 95, 255) }
```

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

```
.background{ background-color: rgb(242, 95,  
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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