

Converting Colors

HunterLab(57.1124, 72.7781,
-46.8607)

Have a look what the booklet for
HunterLab(57.1124, 72.7781,
-46.8607) contains.

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Color

**HunterLab(57.1359, 72.5390,
-46.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	F05EED
RGB	240, 94, 237
RGB Percent	94%, 37%, 93%
CMY	0.0588, 0.6313, 0.0706
CMYK	0.00, 0.61, 0.01, 0.06
HSL	301°, 83%, 65%
HSV	301°, 61%, 94%
XYZ	55.2240, 32.6451, 83.5113
YIQ	153.9560, 41.1130, 75.4250

Conversions

Conversions Part 2

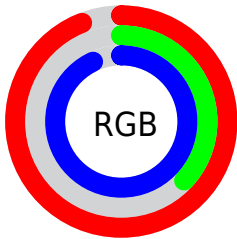
Format	Color
R_{YB}	240, 94, 237
Decimal	15752941
CIE _{Lab}	63.87, 72.94, -45.36
CIE _{LCh}	64, 85.895, 328.123
Yxy	32.6466, 0.3222, 0.1905
Android (android.graphics.Color)	4293943021 (0xFFFF05EED)
YUV	153.9560, 40.9407, 75.4606
Hunter-Lab	57.1359, 72.5390, -46.6647

Details

The HunterLab color **57.1359, 72.5390, -46.6647** 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 **80.9718, -58.0732, 40.5954**, and the grayscale version is **56.6568, -3.0231, 3.0783**.

A 20% lighter version of the original color is **71.3698, 51.4731, -33.7159**, and **37.1661, 68.1070, -45.6450** is the 20% darker color. If you saturate the color by 10%, you get **53.8445, 82.6009, -53.1838**, and if you desaturate by 10%, it is **61.3411, 60.7707, -38.9459**.

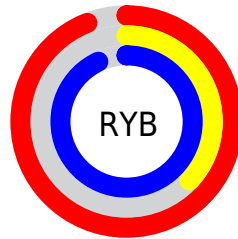
Distribution



Red (94%)

Green (37%)

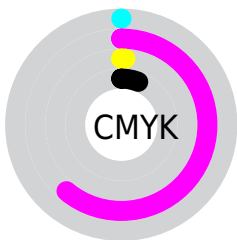
Blue (93%)



Red (94%)

Yellow (37%)

Blue (93%)

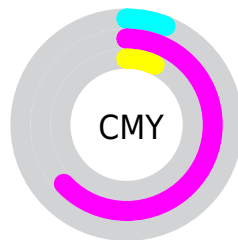


Cyan (0%)

Magenta (61%)

Yellow (1%)

Black (6%)



Cyan (6%)


Magenta (63%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1359, 72.5390, -46.6647 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 57.1359, 72.5390, -46.6647 by changing the saturation by 10% instead.


 57.1359, 72.5390,
-46.6647


 57.1359, 72.5390,
-46.6647


177.2158, 89.6359,
-52.1661

 46.7502, 70.2131,
-45.9932


 79.8895, 76.9621,
-48.0881


 37.0824, 67.8609,
-45.4364


 92.1836, 79.0405,
-48.7847

 28.1917, 65.5681,
-45.1320


 105.0507, 81.0258,
-49.4510

 20.1532, 63.5447,
-45.3850

 118.4663, 82.9193,
-50.0799

 13.0691, 62.3569,
-46.9733

132.4089, 84.7237,
-50.6674

 6.5486, 71.2301,
-57.6257

146.8592, 86.4422,

0.0000, INF, -NF

-51.2114

0.0000, NaN, -NF

161.8001, 88.0785,
-51.7110

■ 57.1359, 72.5390,
-46.6647

■ 57.1359, 72.5390,
-46.6647

■ 53.8445, 82.6009,
-53.1838

■ 61.3411, 60.7707,
-38.9459

■ 51.5140, 90.2259,
-58.0257

■ 66.3671, 48.0311,
-30.5185

■ 50.1277, 94.9276,
-60.8801

■ 72.1124, 34.8876,
-21.7647

■ 49.5254, 96.9326,
-61.9416

■ 78.4768, 21.7183,
-12.9434

■ 85.3710, 8.7403,
-4.2070

■ 92.7189, -3.9420,
4.3678

■ 98.1651, -12.6975,
10.2617

■ 98.1801, -12.6143,
10.0471

■ 98.1951, -12.5308,
9.8320

Harmonies

Analogous

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



57.1372, 35.3284, -97.3846



57.1359, 72.5390, -46.6647



57.1372, 89.0498, 0.8034

Triad

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



57.1372, 72.5365, -46.6625



57.1372, -0.6562, 38.0257



57.1372, -53.9937, -39.9263

Complementary

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



57.1359, 72.5390, -46.6647



80.9718, -58.0732, 40.5954

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.



57.1372, -58.9887, 5.3246



57.1359, 72.5390, -46.6647



57.1372, -33.3878, 36.6367

Square

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



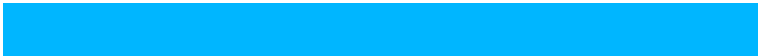
57.1372, 72.5365, -46.6625



57.1372, 40.5341, 36.1581



57.1372, -52.5330, 28.8715



57.1372, -36.5411, -92.0249

Rectangle

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



57.1359, 72.5390, -46.6647



57.1372, 83.5464, 20.6836



57.1372, -52.5330, 28.8715



57.1372, -56.9495, -22.7942

Sweetspot

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



57.1372, 72.5365, -46.6625



86.0636, 19.3849, -11.2576



40.9984, 35.3656, -93.3376



38.8459, 10.8595, -6.4792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1372, 72.5365, -46.6625



56.9858, 90.7189, -58.4041



54.0677, 59.5297, -4.4530



40.0318, 3.2469, -1.4069



36.6459, 71.7299, -45.8748



10.5781, 20.7181, -13.3405

Inverse Universe

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



57.1372, 72.5365, -46.6625



56.9858, 90.7189, -58.4041



82.2083, -50.5418, 22.5444



40.0318, 3.2469, -1.4069



36.6459, 71.7299, -45.8748



10.5781, 20.7181, -13.3405

Previews

White Background



This preview shows how the HunterLab color 57.1359, 72.5390, -46.6647 looks on a white background.

Color Contrast Check

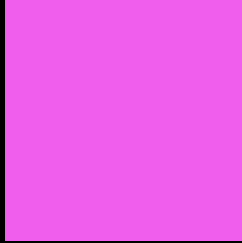
Large Text (above 18pt) WCAG AA × Fail

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 57.1359, 72.5390, -46.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

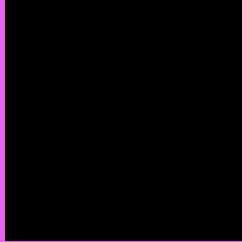
Any Text WCAG AA ✓ Pass

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 57.1359, 72.5390, -46.6647 Background



This preview shows how black text looks on a background with the HunterLab color 57.1359, 72.5390, -46.6647.



This preview shows how white text looks on a background with the HunterLab color 57.1359, 72.5390, -46.6647.

-46.6647.

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

57.1359, 72.5390, -46.6647

Protanopia

57.5510, 10.8201, -61.8143

Deuteranopia

57.4606, 4.6856, -39.4978



Tritanopia

57.0747, 35.7500, 13.1179

Trichromacy



Original Color

57.1359, 72.5390, -46.6647



Protanomaly

55.1188, 31.0002, -61.0208



Deuteranomaly

55.2155, 28.1953, -46.6629



Tritanomaly

56.4520, 48.0496, -4.3154

Monochromacy



Original Color

57.1359, 72.5390, -46.6647



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.0250, 23.4434, -14.5457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1359, 72.5390, -46.6647 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(240, 94, 237)` looks like.

```
.text, #text, p{  
    color:rgb(240, 94, 237)  
}
```

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(240, 94, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 94, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1359, 72.5390, -46.6647 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(240, 94, 237) }
```


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

```
.border{ border-color:rgb(240, 94, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 94, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 94, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 94, 237);  
box-shadow:4px 4px 4px 4px rgb(240, 94,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1359, 72.5390, -46.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 94, 237) }
```

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

```
.background{ background-color: rgb(240, 94,  
237) }
```

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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