

Converting Colors

HunterLab(54.5777, 81.7968,
-47.6929)

Have a look what the booklet for
HunterLab(54.5777, 81.7968,
-47.6929) contains.

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Color

**HunterLab(54.6117, 81.7677,
-47.8010)**

Conversions

Conversions Part 1

Format	Color
Hex	F449E8
RGB	244, 73, 232
RGB Percent	96%, 29%, 91%
CMY	0.0431, 0.7137, 0.0902
CMYK	0.00, 0.70, 0.05, 0.04
HSL	304°, 89%, 62%
HSV	304°, 70%, 96%
XYZ	54.2562, 29.8244, 79.2410
YIQ	142.2550, 50.8770, 85.7010

Conversions

Conversions Part 2

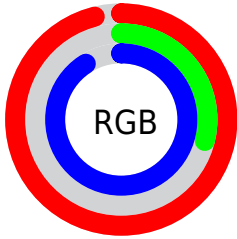
Format	Color
R_{YB}	244, 73, 232
Decimal	16009704
CIE _{Lab}	61.50, 80.71, -46.27
CIE _{LCh}	62, 93.029, 330.173
Yxy	29.8258, 0.3322, 0.1826
Android (android.graphics.Color)	4294199784 (0xFFFF449E8)
YUV	142.2550, 44.2443, 89.2304
Hunter-Lab	54.6117, 81.7677, -47.8010

Details

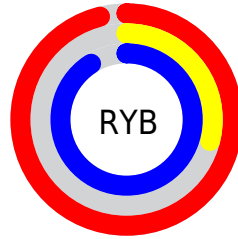
The HunterLab color **54.6117, 81.7677, -47.8010** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **81.7159, -62.7494, 43.0173**, and the grayscale version is **51.9276, -2.7707, 2.8213**.

A 20% lighter version of the original color is **67.6816, 60.7757, -40.1087**, and **36.5033, 71.0999, -42.9764** is the 20% darker color. If you saturate the color by 10%, you get **52.0833, 89.5160, -51.8026**, and if you desaturate by 10%, it is **58.1227, 71.5908, -42.1166**.

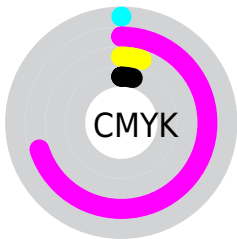
Distribution



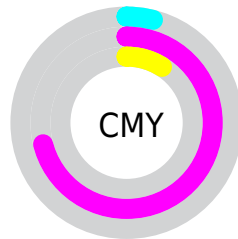
- Red (96%)
- Green (29%)
- Blue (91%)



- Red (96%)
- Yellow (29%)
- Blue (91%)



- Cyan (0%)
- Magenta (70%)
- Yellow (5%)
- Black (4%)





- Cyan (4%)
- Magenta (71%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6117, 81.7677, -47.8010 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 54.6117, 81.7677, -47.8010 by changing the saturation by 10% instead.


 54.6117, 81.7677,
-47.8010


 54.6117, 81.7677,
-47.8010


173.5199,
100.9003, -53.4856


 44.3919, 79.2900,
-47.1547


 77.0627, 86.5937,
-49.2297


 34.9024, 76.8567,
-46.6620


 89.2170, 88.8975,
-49.9432

 26.2061, 74.6178,
-46.4972


 101.9506, 91.1149,
-50.6314

 18.3833, 72.9336,
-47.0573

 115.2383, 93.2439,
-51.2853

 11.5451, 72.7995,
-49.4038

129.0578, 95.2847,
-51.8998

 4.0799, 119.5246,
-85.5203

143.3894, 97.2393,

0.0000, INF, -NF

-52.4722

0.0000, NaN, NaN

158.2154, 99.1102,
-53.0009

■ 54.6117, 81.7677,
-47.8010

■ 54.6117, 81.7677,
-47.8010

■ 52.0833, 89.5160,
-51.8026

■ 58.1227, 71.5908,
-42.1166

■ 50.5259, 94.3097,
-53.8379


■ 62.5526, 59.7562,
-35.2129


■ 49.7720, 96.3650,
-54.1077


■ 67.8072, 46.9881,
-27.5443


■ 73.7800, 33.8425,
-19.4751

■ 80.3695, 20.6815,
-11.2546

 87.4858, 7.7097,
-3.0344

 95.0532, -4.9767,
5.1043

 98.6857, -10.5306,
8.3875

 98.7392, -10.2351,
7.6238

Harmonies

Analogous

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



54.6130, 41.6875, -106.6860



54.6117, 81.7677, -47.8010



54.6130, 98.0459, 3.1941

Triad

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



54.6130, 81.7649, -47.7987



54.6130, -3.1499, 37.2415



54.6130, -55.0186, -48.4969

Complementary

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



54.6117, 81.7677, -47.8010



81.7159, -62.7494, 43.0173

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.



54.6130, -60.7686, 2.7505



54.6117, 81.7677, -47.8010



54.6130, -36.6308, 36.0041

Square

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



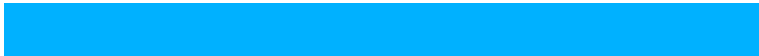
54.6130, 81.7649, -47.7987



54.6130, 41.1634, 36.0390



54.6130, -55.1528, 28.3794



54.6130, -36.3316, -107.2558

Rectangle

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



54.6117, 81.7677, -47.8010



54.6130, 90.3887, 22.7572



54.6130, -55.1528, 28.3794



54.6130, -58.2379, -29.0043

Sweetspot

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



54.6130, 81.7649, -47.7987



83.7996, 23.0809, -12.6737



36.3341, 46.4864, -116.4613



37.8621, 12.4462, -6.9723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6130, 81.7649, -47.7987



53.9642, 96.5826, -55.6023



51.0974, 67.6623, 0.5906



40.9232, 3.2356, -1.1872



36.7129, 71.0989, -40.0510



10.9112, 21.1728, -12.2295

Inverse Universe

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



54.6130, 81.7649, -47.7987



53.9642, 96.5826, -55.6023



83.0768, -54.3992, 23.1317



40.9232, 3.2356, -1.1872



36.7129, 71.0989, -40.0510



10.9112, 21.1728, -12.2295

Previews

White Background



This preview shows how the HunterLab color 54.6117, 81.7677, -47.8010 looks on a white background.

Color Contrast Check

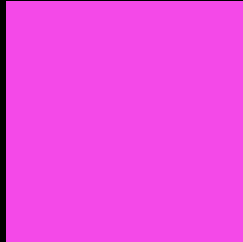
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6117, 81.7677, -47.8010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

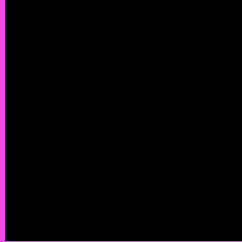
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6117, 81.7677, -47.8010 Background



This preview shows how black text looks on a background with the HunterLab color 54.6117, 81.7677, -47.8010.



This preview shows how white text looks on a background with the HunterLab color 54.6117, 81.7677, -47.8010.

-47.8010.

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

54.6117, 81.7677, -47.8010

Protanopia

54.8848, 12.3202, -68.1657

Deuteranopia

54.9383, 4.5059, -39.8935



Tritanopia

54.4203, 42.9345, 15.6119

Trichromacy



Original Color

54.6117, 81.7677, -47.8010



Protanomaly

51.5601, 35.5581, -68.7944



Deuteranomaly

51.8628, 31.5339, -48.9258



Tritanomaly

53.7452, 55.8155, -2.0902

Monochromacy



Original Color

54.6117, 81.7677, -47.8010



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.3998, 27.5762, -16.1726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6117, 81.7677, -47.8010 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(244, 73, 232)` looks like.

```
.text, #text, p{  
    color:rgb(244, 73, 232)  
}
```

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(244, 73, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 73, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6117, 81.7677, -47.8010 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(244, 73, 232) }
```


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

```
.border{ border-color:rgb(244, 73, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 73, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 73, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 73, 232);  
box-shadow:4px 4px 4px 4px rgb(244, 73,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6117, 81.7677, -47.8010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 73, 232) }
```

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

```
.background{ background-color: rgb(244, 73,  
232) }
```

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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