

Converting Colors

HunterLab(58.7328, 81.8079,
-47.5580)

Have a look what the booklet for
HunterLab(58.7328, 81.8079,
-47.5580) contains.

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Color

**HunterLab(58.7258, 81.6552,
-47.1954)**

Conversions

Conversions Part 1

Format	Color
Hex	FF57F2
RGB	255, 87, 242
RGB Percent	100%, 34%, 95%
CMY	0.0000, 0.6588, 0.0510
CMYK	0.00, 0.66, 0.05, 0.00
HSL	305°, 100%, 67%
HSV	305°, 66%, 100%
XYZ	60.6752, 34.4872, 87.4632
YIQ	154.9020, 50.3730, 83.8210

Conversions

Conversions Part 2

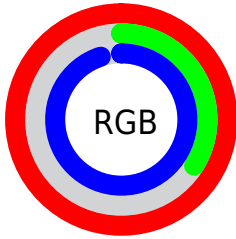
Format	Color
R _Y B	255, 87, 242
Decimal	16734194
CIE _{Lab}	65.35, 79.88, -45.66
CIE _{LCh}	65, 92.012, 330.248
Yxy	34.4885, 0.3322, 0.1888
Android (android.graphics.Color)	4294924274 (0xFFFF57F2)
YUV	154.9020, 42.9393, 87.7859
Hunter-Lab	58.7258, 81.6552, -47.1954

Details

The HunterLab color **58.7258, 81.6552, -47.1954** 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 **86.2942, -64.1545, 43.7659**, and the grayscale version is **57.0304, -3.0430, 3.0986**.

A 20% lighter version of the original color is **70.4697, 53.6840, -35.2357**, and **38.8650, 75.5699, -44.7491** is the 20% darker color. If you saturate the color by 10%, you get **55.6281, 90.9059, -52.0182**, and if you desaturate by 10%, it is **62.8417, 70.1568, -40.7799**.

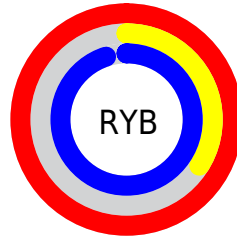
Distribution



Red (100%)

Green (34%)

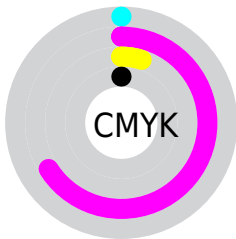
Blue (95%)



Red (100%)

Yellow (34%)

Blue (95%)

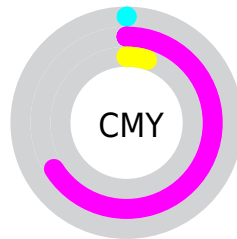


Cyan (0%)

Magenta (66%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7258, 81.6552, -47.1954 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 58.7258, 81.6552, -47.1954 by changing the saturation by 10% instead.

58.7258, 81.6552,
-47.1954

58.7258, 81.6552,
-47.1954

179.5285,
100.3164, -52.7006

48.2381, 79.1971,
-46.5155

81.6656, 86.3924,
-48.6246

38.4609, 76.7452,
-45.9402

94.0459, 88.6424,
-49.3215

29.4513, 74.4050,
-45.5960

106.9953, 90.8042,
-49.9876

21.2815, 72.4235,
-45.7581

120.4899, 92.8770,
-50.6160

14.0488, 71.4380,
-47.1079

134.5085, 94.8621,
-51.2029

7.6949, 76.1338,
-53.4328

149.0322, 96.7618,

0.0000, INF, -NF

-51.7464

0.0000, NaN, -NF

164.0440, 98.5789,
-52.2457

■ 58.7258, 81.6552,
-47.1954

■ 58.7258, 81.6552,
-47.1954

■ 55.6281, 90.9059,
-52.0182

■ 62.8417, 70.1568,
-40.7799

■ 53.5710, 97.2151,
-54.8584

■ 67.8895, 57.2391,
-33.2722

■ 52.4872, 100.3154,
-55.6134

■ 73.7615, 43.6023,
-25.1167

■ 52.2242, 100.9502,
-55.5142

■ 80.3456, 29.7470,
-16.6469

■ 87.5389, 15.9802,
-8.0804

95.2525, 2.4639,
0.4563

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.



58.7269, 41.8276, -104.6878



58.7258, 81.6552, -47.1954



58.7269, 97.6813, 3.5182

Triad

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



58.7269, 81.6518, -47.1935



58.7269, -3.4752, 39.5658



58.7269, -56.6953, -48.1785

Complementary

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



58.7258, 81.6552, -47.1954



86.2942, -64.1545, 43.7659

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.



58.7269, -62.7904, 2.8733



58.7258, 81.6552, -47.1954



58.7269, -37.6553, 38.0249

Square

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



58.7269, 81.6518, -47.1935



58.7269, 41.0764, 38.0851



58.7269, -56.8977, 29.4778



58.7269, -37.2121, -105.4806

Rectangle

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



58.7258, 81.6552, -47.1954



58.7269, 90.0569, 23.6001



58.7269, -56.8977, 29.4778



58.7269, -60.0955, -28.9319

Sweetspot

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



58.7269, 81.6518, -47.1935



84.5069, 21.6295, -11.6124



40.7994, 44.6201, -111.5630



38.1648, 11.7991, -6.4869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7269, 81.6518, -47.1935



54.8753, 93.2152, -53.1300



55.3253, 67.6511, -0.2694



42.7489, 3.3909, -1.2167



37.7641, 73.0197, -40.3064



11.8131, 22.8872, -12.9624

Inverse Universe

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



58.7269, 81.6518, -47.1935



54.8753, 93.2152, -53.1300



87.7111, -55.4932, 23.0854



42.7489, 3.3909, -1.2167



37.7641, 73.0197, -40.3064



11.8131, 22.8872, -12.9624

Previews

White Background



This preview shows how the HunterLab color 58.7258, 81.6552, -47.1954 looks on a white background.

Color Contrast Check

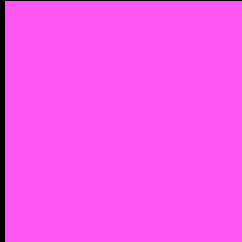
Large Text (above 18pt) WCAG AA × Fail

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 58.7258, 81.6552, -47.1954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

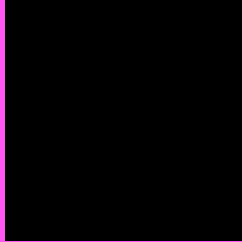
Any Text WCAG AA ✓ Pass

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 58.7258, 81.6552, -47.1954 Background



This preview shows how black text looks on a background with the HunterLab color 58.7258, 81.6552, -47.1954.



This preview shows how white text looks on a background with the HunterLab color 58.7258, 81.6552, -47.1954.

-47.1954.

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

58.7258, 81.6552, -47.1954

Protanopia

59.0922, 10.0047, -58.3370

Deuteranopia

59.0681, 4.5259, -39.4087



Tritanopia

58.5785, 43.0276, 15.8279

Trichromacy



Original Color

58.7258, 81.6552, -47.1954



Protanomaly

56.0888, 33.9802, -60.4478



Deuteranomaly

56.2269, 31.5277, -47.6803



Tritanomaly

57.9773, 55.8107, -2.1888

Monochromacy



Original Color

58.7258, 81.6552, -47.1954



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.3439, 27.1222, -15.7884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7258, 81.6552, -47.1954 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, 87, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 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, 87, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7258, 81.6552, -47.1954 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, 87, 242) }
```


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

```
.border{ border-color:rgb(255, 87, 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, 87, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7258, 81.6552, -47.1954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 242) }
```

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

```
.background{ background-color: rgb(255, 87,  
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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