

Converting Colors

HunterLab(58.1779, 83.9283,
-59.0979)

Have a look what the booklet for
HunterLab(58.1779, 83.9283,
-59.0979) contains.

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Color

**HunterLab(58.2105, 84.0958,
-59.0209)**

Conversions

Conversions Part 1

Format	Color
Hex	FA54FF
RGB	250, 84, 255
RGB Percent	98%, 33%, 100%
CMY	0.0196, 0.6706, 0.0000
CMYK	0.02, 0.67, 0.00, 0.00
HSL	298°, 100%, 66%
HSV	298°, 67%, 100%
XYZ	60.6446, 33.8846, 97.9518
YIQ	153.1280, 44.0450, 88.3730

Conversions

Conversions Part 2

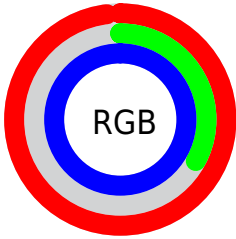
Format	Color
R _Y B	250, 84, 255
Decimal	16405759
CIE Lab	64.87, 81.86, -53.64
CIE LCh	65, 97.870, 326.769
Yxy	33.8861, 0.3151, 0.1760
Android (android.graphics.Color)	4294595839 (0xFFFA54FF)
YUV	153.1280, 50.2229, 84.9567
Hunter-Lab	58.2105, 84.0958, -59.0209

Details

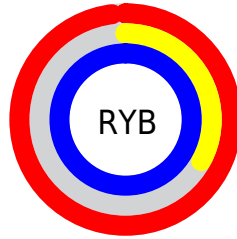
The HunterLab color **58.2105, 84.0958, -59.0209** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.1884, -64.9208, 46.2014**, and the grayscale version is **56.2838, -3.0032, 3.0580**.

A 20% lighter version of the original color is **69.8074, 55.3345, -36.3700**, and **38.7613, 76.8983, -56.4908** is the 20% darker color. If you saturate the color by 10%, you get **55.2127, 93.3045, -65.9390**, and if you desaturate by 10%, it is **62.2320, 72.5587, -50.5179**.

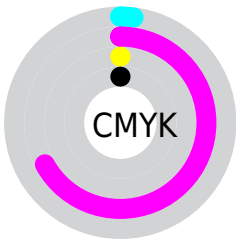
Distribution



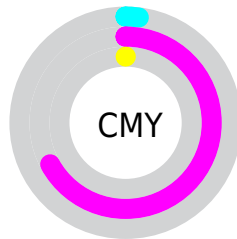
- Red (98%)
- Green (33%)
- Blue (100%)



- Red (98%)
- Yellow (33%)
- Blue (100%)



- Cyan (2%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2105, 84.0958, -59.0209 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 58.2105, 84.0958, -59.0209 by changing the saturation by 10% instead.


 58.2105, 84.0958,
-59.0209


 58.2105, 84.0958,
-59.0209


178.7803,
103.2520, -65.4772

 47.7558, 81.6027,
-58.4240


 81.0904, 88.9300,
-60.4907

 38.0137, 79.1319,
-58.0575


 93.4429, 91.2343,
-61.2698

 29.0424, 76.8035,
-58.1337

 106.3658, 93.4524,
-62.0429

 20.9148, 74.8961,
-59.1092

 119.8350, 95.5824,
-62.7960

 13.7297, 74.1301,
-62.1143

133.8291, 97.6252,
-63.5205

 7.3442, 80.9097,
-73.9535

148.3291, 99.5826,

0.0000, INF, -NF

-64.2109

0.0000, NaN, -NF

163.3180,
101.4573, -64.8638

■ 58.2105, 84.0958,
-59.0209

■ 58.2105, 84.0958,
-59.0209

■ 55.2127, 93.3045,
-65.9390

■ 62.2320, 72.5587,
-50.5179

■ 53.2523, 99.5025,
-70.7784

■ 67.1944, 59.5337,
-41.0315

■ 52.2461, 102.4902,
-73.3747

■ 72.9917, 45.7474,
-31.0704

■ 52.0515, 103.0102,
-73.8870

■ 79.5113, 31.7248,
-20.9972

■ 86.6492, 17.7899,
-11.0314

94.3150, 4.1149,
-1.2856

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.



58.2118, 39.2940, -121.0095



58.2105, 84.0958, -59.0209



58.2118, 105.4012, -1.4709

Triad

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



58.2118, 84.0932, -59.0181



58.2118, 1.6547, 39.7416



58.2118, -60.3180, -44.9258

Complementary

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



58.2105, 84.0958, -59.0209



86.1884, -64.9208, 46.2014

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.



58.2118, -65.0568, 7.4552



58.2105, 84.0958, -59.0209



58.2118, -36.0370, 38.7931

Square

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



58.2118, 84.0932, -59.0181



58.2118, 49.8527, 38.1033



58.2118, -57.6291, 31.9925



58.2118, -42.0423, -109.4907

Rectangle

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



58.2105, 84.0958, -59.0209



58.2118, 99.8697, 21.6876



58.2118, -57.6291, 31.9925



58.2118, -63.2649, -24.5968

Sweetspot

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



58.2118, 84.0932, -59.0181



84.4891, 21.8709, -13.9461



40.4576, 40.9925, -112.9987



38.1551, 11.9297, -7.7470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2118, 84.0932, -59.0181



54.5290, 95.4638, -67.5962



55.4121, 71.0813, -8.1190



42.7454, 3.4394, -1.6879



37.6419, 74.4849, -53.3660



11.7805, 23.2924, -16.5579

Inverse Universe

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



53.2195, 61.8702, 23.3461



48.9108, 71.9236, 26.7113



87.2229, -58.2975, 28.9146



42.4213, 1.6330, 3.4473



33.3483, 57.1466, 21.2641



10.4197, 17.8833, 6.4292

Previews

White Background



This preview shows how the HunterLab color 58.2105, 84.0958, -59.0209 looks on a white background.

Color Contrast Check

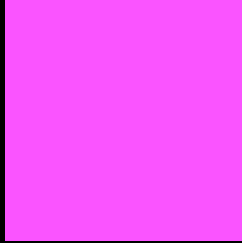
Large Text (above 18pt) WCAG AA × Fail

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 58.2105, 84.0958, -59.0209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

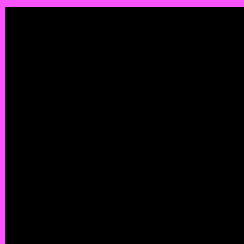
Any Text WCAG AA ✓ Pass

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 58.2105, 84.0958, -59.0209 Background



This preview shows how black text looks on a background with the HunterLab color 58.2105, 84.0958, -59.0209.



This preview shows how white text looks on a background with the HunterLab color 58.2105, 84.0958, -59.0209.

-59.0209.

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

58.2105, 84.0958, -59.0209

Protanopia

58.6308, 9.9620, -59.3690

Deuteranopia

58.4486, 5.1352, -49.9090



Tritanopia

57.8740, 39.0825, 13.9820

Trichromacy



Original Color

58.2105, 84.0958, -59.0209



Protanomaly

55.6056, 35.6442, -65.9884



Deuteranomaly

55.1971, 32.3567, -59.9420



Tritanomaly

57.1287, 54.1877, -7.0175

Monochromacy



Original Color

58.2105, 84.0958, -59.0209



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.6328, 27.7401, -18.7179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2105, 84.0958, -59.0209 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(250, 84, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 84, 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(250, 84, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 84, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2105, 84.0958, -59.0209 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(250, 84, 255) }
```


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

```
.border{ border-color:rgb(250, 84, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 84, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 84, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 84, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 84,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2105, 84.0958, -59.0209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 84, 255) }
```

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

```
.background{ background-color: rgb(250, 84,  
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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