

Converting Colors

HunterLab(61.2630, 83.6842,
-45.5749)

Have a look what the booklet for
HunterLab(61.2630, 83.6842,
-45.5749) contains.

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Color

**HunterLab(59.6906, 80.5158,
-49.2145)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5CF7
RGB	255, 92, 247
RGB Percent	100%, 36%, 97%
CMY	0.0000, 0.6392, 0.0314
CMYK	0.00, 0.64, 0.03, 0.00
HSL	303°, 100%, 68%
HSV	303°, 64%, 100%
XYZ	61.8556, 35.6297, 91.6128
YIQ	158.4070, 47.3930, 82.7610

Conversions

Conversions Part 2

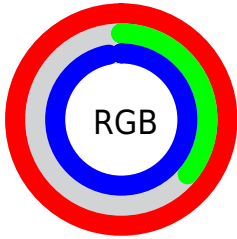
Format	Color
R _{YB}	255, 92, 247
Decimal	16735479
CIE _{Lab}	66.24, 78.83, -47.02
CIE _{LCh}	66, 91.787, 329.182
Y _{xy}	35.6311, 0.3271, 0.1884
Android (android.graphics.Color)	4294925559 (0xFFFF5CF7)
Y _{UV}	158.4070, 43.6763, 84.7121
Hunter-Lab	59.6906, 80.5158, -49.2145

Details

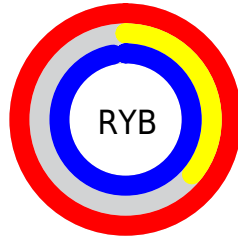
The HunterLab color **59.6906, 80.5158, -49.2145** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.4384, -63.5540, 43.8792**, and the grayscale version is **58.4549, -3.1190, 3.1760**.

A 20% lighter version of the original color is **71.3698, 51.4731, -33.7159**, and **39.3617, 75.7190, -47.7988** is the 20% darker color. If you saturate the color by 10%, you get **56.4397, 90.4023, -55.0194**, and if you desaturate by 10%, it is **63.9485, 68.5285, -41.9232**.

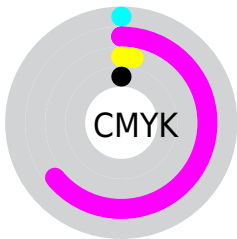
Distribution



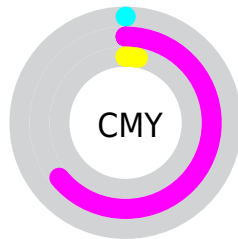
- Red (100%)
- Green (36%)
- Blue (97%)



- Red (100%)
- Yellow (36%)
- Blue (97%)



- Cyan (0%)
- Magenta (64%)
- Yellow (3%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6906, 80.5158, -49.2145 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 59.6906, 80.5158, -49.2145 by changing the saturation by 10% instead.


 59.6906, 80.5158,
-49.2145


 59.6906, 80.5158,
-49.2145


180.9268, 98.8624,
-54.8882

 49.1420, 78.0804,
-48.5336


 82.7419, 85.1906,
-50.6637


 39.2995, 75.6388,
-47.9666

 95.1738, 87.4056,
-51.3766

 30.2191, 73.2843,
-47.6434


 108.1726, 89.5312,
-52.0612

 21.9712, 71.2362,
-47.8431

 121.7146, 91.5675,
-52.7100

 14.6503, 70.0531,
-49.2443

135.7789, 93.5161,
-53.3190

 8.3095, 72.5128,
-54.5917

150.3466, 95.3794,

0.0000, INF, -NF

-53.8856

0.0000, NaN, -NF

165.4010, 97.1604,
-54.4088

■ 59.6906, 80.5158,
-49.2145

■ 59.6906, 80.5158,
-49.2145

■ 56.4397, 90.4023,
-55.0194

■ 63.9485, 68.5285,
-41.9232

■ 54.2294, 97.4513,
-58.8865

■ 69.1218, 55.2627,
-33.6685

■ 53.0114, 101.2916,
-60.6163

■ 75.1017, 41.3887,
-24.8901

■ 52.6308, 102.3676,
-60.8411

■ 81.7775, 27.3735,
-15.9045

■ 89.0487, 13.4967,
-6.9092

96.8287, -0.0989,
1.9867

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.



59.6918, 40.2173, -105.9762



59.6906, 80.5158, -49.2145



59.6918, 97.5998, 2.1706

Triad

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



59.6918, 80.5125, -49.2126



59.6918, -2.0607, 40.0934



59.6918, -57.5160, -45.9697

Complementary

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



59.6906, 80.5158, -49.2145



86.4384, -63.5540, 43.8792

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.



59.6918, -63.2419, 4.3080



59.6906, 80.5158, -49.2145



59.6918, -36.9077, 38.6165

Square

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



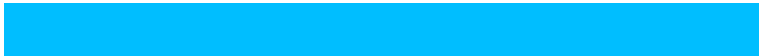
59.6918, 80.5125, -49.2126



59.6918, 42.6994, 38.4101



59.6918, -56.8400, 30.2797



59.6918, -38.3823, -103.3736

Rectangle

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



59.6906, 80.5158, -49.2145



59.6918, 90.7686, 22.9791



59.6918, -56.8400, 30.2797



59.6918, -60.8009, -26.9409

Sweetspot

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



59.6918, 80.5125, -49.2126



85.2852, 20.5194, -11.4728



41.7628, 41.6959, -107.8493



38.5053, 11.3347, -6.4998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6918, 80.5125, -49.2126



55.6479, 92.9049, -56.4340



56.3431, 66.5912, -3.1357



42.7599, 3.4495, -1.3723



38.0534, 74.0279, -44.0949



11.8932, 23.1661, -14.0093

Inverse Universe

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



59.6918, 80.5125, -49.2126



55.6479, 92.9049, -56.4340



87.7769, -55.3788, 24.3338



42.7599, 3.4495, -1.3723



38.0534, 74.0279, -44.0949



11.8932, 23.1661, -14.0093

Previews

White Background



This preview shows how the HunterLab color 59.6906, 80.5158, -49.2145 looks on a white background.

Color Contrast Check

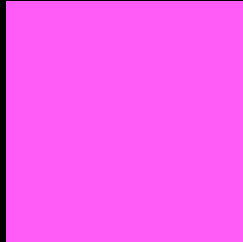
Large Text (above 18pt) WCAG AA × Fail

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 59.6906, 80.5158, -49.2145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

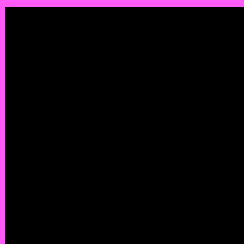
Any Text WCAG AA ✓ Pass

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 59.6906, 80.5158, -49.2145 Background



This preview shows how black text looks on a background with the HunterLab color 59.6906, 80.5158, -49.2145.



This preview shows how white text looks on a background with the HunterLab color 59.6906, 80.5158, -49.2145.

-49.2145.

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

59.6906, 80.5158, -49.2145

Protanopia

59.9038, 9.7265, -56.5556

Deuteranopia

59.9530, 4.9967, -41.4492



Tritanopia

59.3849, 41.1208, 14.7944

Trichromacy



Original Color

59.6906, 80.5158, -49.2145



Protanomaly

57.2157, 33.6806, -59.5885



Deuteranomaly

57.2129, 31.1368, -49.6315



Tritanomaly

58.8894, 54.5636, -3.5908

Monochromacy



Original Color

59.6906, 80.5158, -49.2145



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.6616, 26.2603, -15.6007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6906, 80.5158, -49.2145 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, 92, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 247)  
}
```

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, 92, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6906, 80.5158, -49.2145 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, 92, 247) }
```


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

```
.border{ border-color:rgb(255, 92, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6906, 80.5158, -49.2145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 247) }
```

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

```
.background{ background-color: rgb(255, 92,  
247) }
```

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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