

Converting Colors

HunterLab(59.8339, 57.2464,
-4.9159)

Have a look what the booklet for
HunterLab(59.8339, 57.2464,
-4.9159) contains.

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Color

**HunterLab(59.8339, 57.2464,
-4.9159)**

Conversions

Conversions Part 1

Format	Color
Hex	FC71B4
RGB	252, 113, 180
RGB Percent	99%, 44%, 71%
CMY	0.0118, 0.5568, 0.2941
CMYK	0.00, 0.55, 0.29, 0.01
HSL	331°, 96%, 72%
HSV	331°, 55%, 99%
XYZ	54.2882, 35.8010, 47.2289
YIQ	162.1990, 61.3370, 50.3050

Conversions

Conversions Part 2

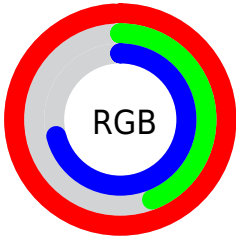
Format	Color
RYB	252, 113, 180
Decimal	16544180
CIELab	66.37, 59.82, -9.38
CIElCh	66, 60.546, 351.087
Yxy	35.8028, 0.3953, 0.2607
Android (android.graphics.Color)	4294734260 (0xFFFC71B4)
YUV	162.1990, 8.7759, 78.7555
Hunter-Lab	59.8339, 57.2464, -4.9159

Details

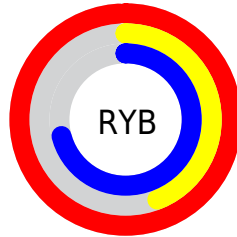
The HunterLab color **59.8339, 57.2464, -4.9159** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **87.5416, -50.4729, 21.9700**, and the grayscale version is **60.1394, -3.2089, 3.2675**.

A 20% lighter version of the original color is **74.6271, 38.1943, -16.3942**, and **39.4552, 53.0285, -4.9321** is the 20% darker color. If you saturate the color by 10%, you get **55.1647, 67.1560, -4.0975**, and if you desaturate by 10%, it is **65.4101, 46.2531, -4.6453**.

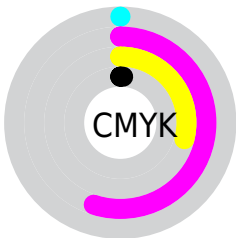
Distribution



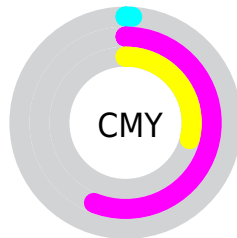
- Red (99%)
- Green (44%)
- Blue (71%)



- Red (99%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8339, 57.2464, -4.9159 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 59.8339, 57.2464, -4.9159 by changing the saturation by 10% instead.

■ 59.8339, 57.2464,
-4.9159

■ 59.8339, 57.2464,
-4.9159

181.1347, 70.6847,
-1.5666

■ 49.2767, 55.2733,
-5.0456

■ 82.9021, 60.8764,
-4.4824

■ 39.4244, 53.2124,
-5.1127

■ 95.3416, 62.5419,
-4.1907

■ 30.3336, 51.0903,
-5.1084

■ 108.3477, 64.1116,
-3.8532

■ 22.0742, 48.9886,
-5.0235

121.8968, 65.5901,
-3.4727

■ 14.7403, 47.1371,
-4.8479

135.9678, 66.9823,
-3.0518

■ 8.3969, 46.9459,
-4.7157

150.5420, 68.2926,

0.0000, INF, -NF

-2.5927

0.0000, INF, NaN

165.6027, 69.5254,
-2.0970

0.0000, NaN, NaN

■ 59.8339, 57.2464,
-4.9159

■ 59.8339, 57.2464,
-4.9159

■ 55.1647, 67.1560,
-4.0975

■ 65.4101, 46.2531,
-4.6453

■ 51.5138, 75.2210,
-2.0735

■ 71.7610, 34.7786,
-3.4742

■ 48.9514, 80.6689,
1.1305

■ 78.7687, 23.1989,
-1.5862

■ 47.4514, 83.0829,
5.2692

■ 86.3307, 11.7248,
0.8599

■ 46.9971, 83.4455,
7.4120

■ 94.3621, 0.4545,
3.7390

99.7173, -6.3204,
5.0828

Harmonies

Analogous

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



59.8354, 42.8151, -36.8290



59.8339, 57.2464, -4.9159



59.8354, 53.3816, 18.4452

Triad

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



59.8354, 57.2428, -4.9143



59.8354, -20.7587, 33.4485



59.8354, -32.4492, -49.3481

Complementary

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



59.8339, 57.2464, -4.9159



87.5416, -50.4729, 21.9700

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.



59.8354, -44.3526, -17.3843



59.8339, 57.2464, -4.9159



59.8354, -38.4822, 26.7216

Square

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



59.8354, 57.2428, -4.9143



59.8354, 5.0653, 34.3943



59.8354, -46.3459, 10.4171



59.8354, -11.0318, -68.9956

Rectangle

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



59.8339, 57.2464, -4.9159



59.8354, 41.1960, 27.4785



59.8354, -46.3459, 10.4171



59.8354, -37.5248, -39.1597

Sweetspot

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



59.8354, 57.2428, -4.9143



86.0403, 14.0269, 0.3752



53.9743, 49.2101, -67.0456



39.0830, 7.5678, -0.0671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8354, 57.2428, -4.9143



55.5413, 68.8772, -4.0217



58.5008, 48.0308, 21.0530



41.6709, 2.4373, 1.1214



33.9632, 60.3844, 4.7260



10.4386, 18.7500, -0.0266

Inverse Universe

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



59.8354, 57.2428, -4.9143



55.5413, 68.8772, -4.0217



88.7211, -37.6264, -7.5343



41.6709, 2.4373, 1.1214



33.9632, 60.3844, 4.7260



10.4386, 18.7500, -0.0266

Previews

White Background



This preview shows how the HunterLab color 59.8339, 57.2464, -4.9159 looks on a white background.

Color Contrast Check

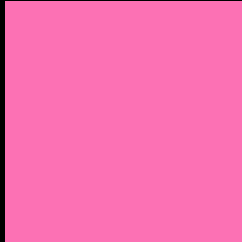
Large Text (above 18pt) WCAG AA × Fail

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 59.8339, 57.2464, -4.9159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

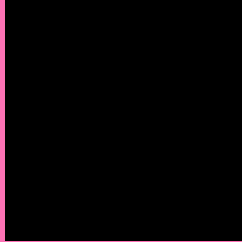
Any Text WCAG AA ✓ Pass

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 59.8339, 57.2464, -4.9159 Background



This preview shows how black text looks on a background with the HunterLab color 59.8339, 57.2464, -4.9159.



This preview shows how white text looks on a background with the HunterLab color 59.8339, 57.2464, -4.9159.

-4.9159.

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

59.8339, 57.2464, -4.9159

Protanopia

60.1171, 3.2940, -23.6786

Deuteranopia

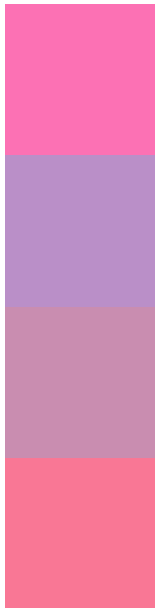
59.9181, 4.2162, -2.1257



Tritanopia

59.8233, 44.3767, 16.0046

Trichromacy



Original Color

59.8339, 57.2464, -4.9159

Protanomaly

58.5270, 21.0898, -18.9226

Deuteranomaly

58.8233, 22.8358, -4.7537

Tritanomaly

59.5847, 48.7748, 9.2765

Monochromacy



Original Color

59.8339, 57.2464, -4.9159

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.6628, 17.9585, -1.4754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8339, 57.2464, -4.9159 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(252, 113, 180)` looks like.

```
.text, #text, p{  
    color:rgb(252, 113, 180)  
}
```

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(252, 113, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 113, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8339, 57.2464, -4.9159 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(252, 113, 180) }
```


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

```
.border{ border-color:rgb(252, 113, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 113, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 113, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 113, 180);  
box-shadow:4px 4px 4px 4px rgb(252, 113,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8339, 57.2464, -4.9159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 113, 180) }
```

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

```
.background{ background-color: rgb(252,  
113, 180) }
```

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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