

Converting Colors

HunterLab(58.9283, 63.1135,
-8.1183)

Have a look what the booklet for
HunterLab(58.9283, 63.1135,
-8.1183) contains.

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Color

**HunterLab(59.0117, 62.9232,
-8.0969)**

Conversions

Conversions Part 1

Format	Color
Hex	FF69B8
RGB	255, 105, 184
RGB Percent	100%, 41%, 72%
CMY	0.0000, 0.5882, 0.2784
CMYK	0.00, 0.59, 0.28, 0.00
HSL	328°, 100%, 71%
HSV	328°, 59%, 100%
XYZ	54.9433, 34.8238, 49.1732
YIQ	158.8560, 64.0410, 56.3690

Conversions

Conversions Part 2

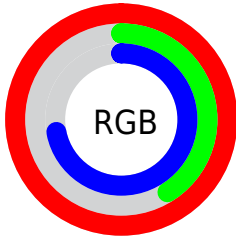
Format	Color
R _Y B	255, 105, 184
Decimal	16738744
CIE Lab	65.61, 64.74, -12.73
CIE LCh	66, 65.978, 348.872
Yxy	34.8255, 0.3954, 0.2506
Android (android.graphics.Color)	4294928824 (0xFFFF69B8)
YUV	158.8560, 12.3960, 84.3183
Hunter-Lab	59.0117, 62.9232, -8.0969

Details

The HunterLab color **59.0117, 62.9232, -8.0969** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.1241, -54.1066, 25.7170**, and the grayscale version is **58.7570, -3.1351, 3.1924**.

A 20% lighter version of the original color is **73.0698, 42.8564, -21.1161**, and **38.7842, 58.7075, -7.8992** is the 20% darker color. If you saturate the color by 10%, you get **54.6822, 72.4591, -7.3169**, and if you desaturate by 10%, it is **64.3036, 51.9745, -7.6584**.

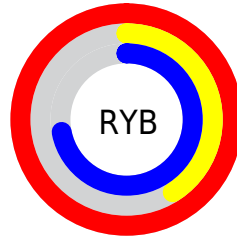
Distribution



Red (100%)

Green (41%)

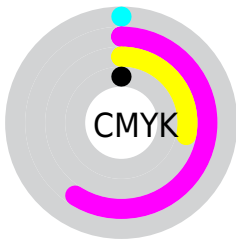
Blue (72%)



Red (100%)

Yellow (41%)

Blue (72%)

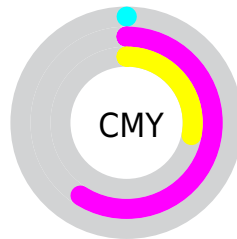


Cyan (0%)

Magenta (59%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0117, 62.9232, -8.0969 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 59.0117, 62.9232, -8.0969 by changing the saturation by 10% instead.

59.0117, 62.9232,
-8.0969

59.0117, 62.9232,
-8.0969

179.9438, 77.7626,
-5.8586

48.5062, 60.8057,
-8.0822

81.9850, 66.8638,
-7.9378

38.7095, 58.6182,
-8.0003

94.3806, 68.6885,
-7.7765

29.6788, 56.4040,
-7.8431

107.3448, 70.4173,
-7.5653

21.4857, 54.2815,
-7.6046

120.8535, 72.0540,
-7.3074

14.2267, 52.5744,
-7.2841

134.8857, 73.6027,
-7.0055

7.8826, 53.9855,
-7.2768

149.4225, 75.0677,

0.0000, INF, -NF

-6.6621

0.0000, INF, NaN

164.4470, 76.4530,
-6.2791

0.0000, NaN, NaN

■ 59.0117, 62.9232,
-8.0969

■ 59.0117, 62.9232,
-8.0969

■ 54.6822, 72.4591,
-7.3169

■ 64.3036, 51.9745,
-7.6584

■ 51.4123, 79.7796,
-5.2026

■ 70.4278, 40.3096,
-6.2113

■ 49.2405, 84.1928,
-1.8139

■ 77.2615, 28.3961,
-3.9683

■ 48.0571, 85.6322,
2.5041

■ 84.6947, 16.5131,
-1.1141

■ 47.9473, 85.7181,
3.0225

■ 92.6353, 4.8027,
2.2058

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.



59.0132, 45.5582, -44.0246



59.0117, 62.9232, -8.0969



59.0132, 60.1743, 18.0497

Triad

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



59.0132, 62.9194, -8.0953



59.0132, -20.2902, 34.7499



59.0132, -35.8227, -53.0880

Complementary

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



59.0117, 62.9232, -8.0969



88.1241, -54.1066, 25.7170

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.



59.0132, -47.5574, -16.8828



59.0117, 62.9232, -8.0969



59.0132, -39.8728, 28.7073

Square

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



59.0132, 62.9194, -8.0953



59.0132, 8.1195, 35.3126



59.0132, -48.8789, 12.6477



59.0132, -13.6362, -77.2706

Rectangle

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



59.0117, 62.9232, -8.0969



59.0132, 47.4236, 27.9180



59.0132, -48.8789, 12.6477



59.0132, -40.9187, -41.2864

Sweetspot

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



59.0132, 62.9194, -8.0953



85.3281, 15.5447, -0.8576



51.4191, 51.5920, -76.5021



38.4443, 8.7834, -0.8111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0132, 62.9194, -8.0953



53.8764, 74.2720, -6.9713



57.0007, 54.0304, 20.7228



42.5992, 2.5894, 0.9097



34.7029, 62.1215, 1.5587



10.9301, 19.7524, -0.9545

Inverse Universe

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



59.0132, 62.9194, -8.0953



53.8764, 74.2720, -6.9713



90.2363, -41.5158, -4.5492



42.5992, 2.5894, 0.9097



34.7029, 62.1215, 1.5587



10.9301, 19.7524, -0.9545

Previews

White Background



This preview shows how the HunterLab color 59.0117, 62.9232, -8.0969 looks on a white background.

Color Contrast Check

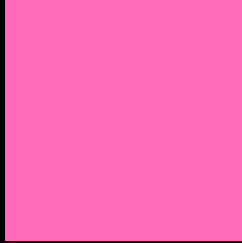
Large Text (above 18pt) WCAG AA × Fail

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 59.0117, 62.9232, -8.0969 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 59.0117, 62.9232, -8.0969 Background



This preview shows how black text looks on a background with the HunterLab color 59.0117, 62.9232, -8.0969.



This preview shows how white text looks on a background with the HunterLab color 59.0117, 62.9232, -8.0969.

-8.0969.

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

59.0117, 62.9232, -8.0969

Protanopia

59.4001, 4.6209, -30.9016

Deuteranopia

59.0780, 4.4974, -4.7394



Tritanopia

58.9807, 47.1018, 17.3260

Trichromacy



Original Color

59.0117, 62.9232, -8.0969



Protanomaly

57.3719, 23.3862, -25.2434



Deuteranomaly

57.8147, 25.1066, -7.6715



Tritanomaly

58.8322, 52.7405, 9.3569

Monochromacy



Original Color

59.0117, 62.9232, -8.0969



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.2379, 20.0502, -2.7533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0117, 62.9232, -8.0969 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, 105, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 184)  
}
```

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, 105, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0117, 62.9232, -8.0969 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, 105, 184) }
```


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

```
.border{ border-color:rgb(255, 105, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 105, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 105, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 105, 184); box-shadow:4px 4px 4px 4px rgb(255, 105, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0117, 62.9232, -8.0969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 184) }
```

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

```
.background{ background-color: rgb(255,  
105, 184) }
```

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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