

Converting Colors

HunterLab(79.9140, 115.5354,
2.8932)

Have a look what the booklet for
HunterLab(79.9140, 115.5354,
2.8932) contains.

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Color

**HunterLab(58.9638, 72.1214,
-27.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	FF61D8
RGB	255, 97, 216
RGB Percent	100%, 38%, 85%
CMY	0.0000, 0.6196, 0.1529
CMYK	0.00, 0.62, 0.15, 0.00
HSL	315°, 100%, 69%
HSV	315°, 62%, 100%
XYZ	57.9094, 34.7673, 68.6244
YIQ	157.8080, 55.9690, 70.5050

Conversions

Conversions Part 2

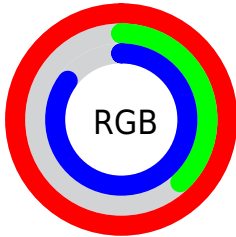
Format	Color
R _Y B	255, 97, 216
Decimal	16736728
CIE Lab	65.57, 72.29, -30.84
CIE LCh	66, 78.596, 336.896
Yxy	34.7688, 0.3590, 0.2155
Android (android.graphics.Color)	4294926808 (0xFFFF61D8)
YUV	157.8080, 28.6887, 85.2374
Hunter-Lab	58.9638, 72.1214, -27.7294

Details

The HunterLab color **58.9638, 72.1214, -27.7294** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.0860, -59.8870, 36.7535**, and the grayscale version is **58.2675, -3.1090, 3.1658**.

A 20% lighter version of the original color is **72.2890, 49.2522, -32.1891**, and **38.7373, 67.4714, -26.5569** is the 20% darker color. If you saturate the color by 10%, you get **55.1996, 81.6499, -29.8419**, and if you desaturate by 10%, it is **63.7134, 60.7627, -24.1789**.

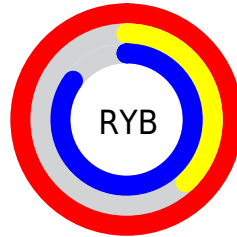
Distribution



Red (100%)

Green (38%)

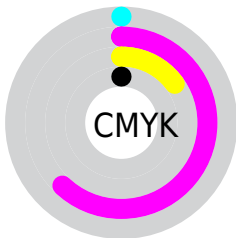
Blue (85%)



Red (100%)

Yellow (38%)

Blue (85%)

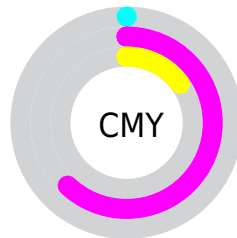


Cyan (0%)

Magenta (62%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9638, 72.1214, -27.7294 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 58.9638, 72.1214, -27.7294 by changing the saturation by 10% instead.

58.9638, 72.1214,
-27.7294

58.9638, 72.1214,
-27.7294

179.8741, 88.9233,
-30.4483

48.4612, 69.8184,
-27.1723

81.9314, 76.4807,
-28.6968

38.6677, 67.4780,
-26.5868

94.3244, 78.5252,
-29.1019

29.6406, 65.1707,
-26.0052

107.2861, 80.4764,
-29.4532

21.4514, 63.0711,
-25.5073

120.7925, 82.3361,
-29.7516

14.1968, 61.6392,
-25.3028

134.8224, 84.1071,
-29.9986

7.8514, 64.2813,
-26.8611

149.3570, 85.7929,

0.0000, INF, -NF

-30.1959

0.0000, NaN, NaN

164.3793, 87.3971,
-30.3452

■ 58.9638, 72.1214,
-27.7294

■ 58.9638, 72.1214,
-27.7294

■ 55.1996, 81.6499,
-29.8419

■ 63.7134, 60.7627,
-24.1789

■ 52.4844, 88.5623,
-30.2261

■ 69.3373, 48.3540,
-19.5587

■ 50.8085, 92.3332,
-28.7989

■ 75.7192, 35.4792,
-14.1961

■ 50.0682, 93.3490,
-26.6061

■ 82.7479, 22.5198,
-8.3448

■ 90.3270, 9.6917,
-2.1827

98.3754, -2.9018,
4.1732

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.



58.9651, 42.7766, -74.0400



58.9638, 72.1214, -27.7294



58.9651, 79.3306, 10.3696

Triad

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



58.9651, 72.1177, -27.7276



58.9651, -10.9903, 37.9171



58.9651, -47.7829, -49.3996

Complementary

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



58.9638, 72.1214, -27.7294



87.0860, -59.8870, 36.7535

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.



58.9651, -56.0663, -4.9787



58.9638, 72.1214, -27.7294



58.9651, -38.2639, 34.8360

Square

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



58.9651, 72.1177, -27.7276



58.9651, 25.5540, 36.9070



58.9651, -53.0398, 23.1627



58.9651, -27.2341, -90.8382

Rectangle

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



58.9638, 72.1214, -27.7294



58.9651, 69.4051, 25.3965



58.9651, -53.0398, 23.1627



58.9651, -51.8466, -33.5751

Sweetspot

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



58.9651, 72.1177, -27.7276



84.9361, 18.7058, -6.5485



45.6386, 45.8245, -93.9822



38.3159, 10.3606, -3.8336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9651, 72.1177, -27.7276



54.5586, 83.2980, -30.0678



56.2842, 60.6625, 9.9572



42.6840, 3.0435, -0.2952



36.2266, 67.6009, -19.7045



11.3804, 21.3654, -7.1894

Inverse Universe

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



58.9651, 72.1177, -27.7276



54.5586, 83.2980, -30.0678



88.8027, -49.5056, 11.8817



42.6840, 3.0435, -0.2952



36.2266, 67.6009, -19.7045



11.3804, 21.3654, -7.1894

Previews

White Background



This preview shows how the HunterLab color 58.9638, 72.1214, -27.7294 looks on a white background.

Color Contrast Check

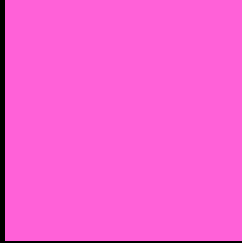
Large Text (above 18pt) WCAG AA × Fail

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 58.9638, 72.1214, -27.7294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

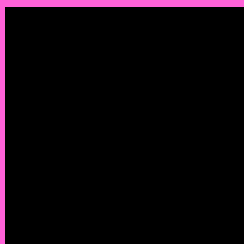
Any Text WCAG AA ✓ Pass

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 58.9638, 72.1214, -27.7294 Background



This preview shows how black text looks on a background with the HunterLab color 58.9638, 72.1214, -27.7294.



This preview shows how white text looks on a background with the HunterLab color 58.9638, 72.1214, -27.7294.

-27.7294.

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

58.9638, 72.1214, -27.7294

Protanopia

59.2131, 10.3978, -58.0618

Deuteranopia

59.2478, 4.4663, -22.4872



Tritanopia

58.8084, 44.6569, 16.4299

Trichromacy



Original Color

58.9638, 72.1214, -27.7294



Protanomaly

56.7670, 29.9530, -51.4139



Deuteranomaly

57.1598, 28.1181, -27.5312



Tritanomaly

58.5373, 53.7049, 3.3252

Monochromacy



Original Color

58.9638, 72.1214, -27.7294



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.7454, 23.1647, -9.1884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9638, 72.1214, -27.7294 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, 97, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 216)  
}
```

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, 97, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9638, 72.1214, -27.7294 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, 97, 216) }
```


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

```
.border{ border-color:rgb(255, 97, 216) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9638, 72.1214, -27.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 216) }
```

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

```
.background{ background-color: rgb(255, 97,  
216) }
```

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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