

Converting Colors

HunterLab(58.3508, 73.3307,
-27.4553)

Have a look what the booklet for
HunterLab(58.3508, 73.3307,
-27.4553) contains.

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Color

**HunterLab(58.4127, 73.1229,
-27.3000)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5ED6
RGB	255, 94, 214
RGB Percent	100%, 37%, 84%
CMY	0.0000, 0.6313, 0.1608
CMYK	0.00, 0.63, 0.16, 0.00
HSL	315°, 100%, 68%
HSV	315°, 63%, 100%
XYZ	57.3803, 34.1204, 67.1799
YIQ	155.8190, 57.4360, 71.4520

Conversions

Conversions Part 2

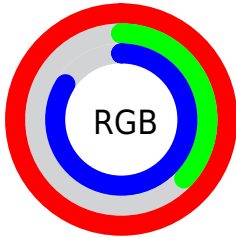
Format	Color
R _Y B	255, 94, 214
Decimal	16735958
CIE Lab	65.06, 73.19, -30.51
CIE LCh	65, 79.295, 337.373
Yxy	34.1220, 0.3616, 0.2150
Android (android.graphics.Color)	4294926038 (0xFFFF5ED6)
YUV	155.8190, 28.6832, 86.9817
Hunter-Lab	58.4127, 73.1229, -27.3000

Details

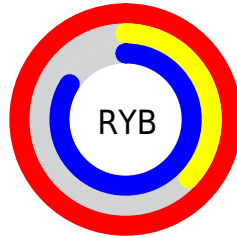
The HunterLab color **58.4127, 73.1229, -27.3000** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **86.9768, -60.3688, 36.9107**, and the grayscale version is **57.4572, -3.0658, 3.1218**.

A 20% lighter version of the original color is **71.5978, 50.9187, -33.3348**, and **38.2644, 68.4683, -26.0474** is the 20% darker color. If you saturate the color by 10%, you get **54.7593, 82.3558, -29.0835**, and if you desaturate by 10%, it is **63.0623, 61.9678, -24.0396**.

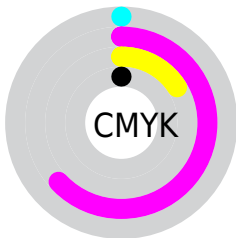
Distribution



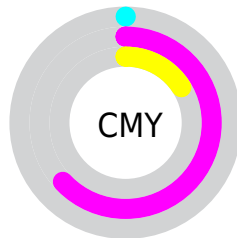
- Red (100%)
- Green (37%)
- Blue (84%)



- Red (100%)
- Yellow (37%)
- Blue (84%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4127, 73.1229, -27.3000 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 58.4127, 73.1229, -27.3000 by changing the saturation by 10% instead.

58.4127, 73.1229,
-27.3000

58.4127, 73.1229,
-27.3000

179.0741, 90.1891,
-29.9653

47.9451, 70.7970,
-26.7471

81.3162, 77.5376,
-28.2571

38.1892, 68.4408,
-26.1653

93.6796, 79.6119,
-28.6565

29.2028, 66.1316,
-25.5866

106.6130, 81.5933,
-29.0018

21.0586, 64.0602,
-25.0916

120.0921, 83.4832,
-29.2941

13.8548, 62.7304,
-24.8944

134.0959, 85.2843,
-29.5349

7.4839, 66.8462,
-26.9253

148.6052, 87.0000,

0.0000, INF, -NF

-29.7258

0.0000, NaN, NaN

163.6031, 88.6338,
-29.8687

■ 58.4127, 73.1229,
-27.3000

■ 58.4127, 73.1229,
-27.3000

■ 54.7593, 82.3558,
-29.0835

■ 63.0623, 61.9678,
-24.0396

■ 52.1594, 88.8942,
-29.1248

■ 68.5994, 49.6843,
-19.6633

■ 50.5917, 92.2672,
-27.3828

■ 74.9074, 36.8790,
-14.5014

■ 49.9803, 93.0361,
-25.4034

■ 81.8740, 23.9545,
-8.8156

■ 89.4005, 11.1421,
-2.7915

97.4044, -1.4451,
3.4472

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.



58.4140, 43.7386, -74.2870



58.4127, 73.1229, -27.3000



58.4140, 79.9886, 10.8313

Triad

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



58.4140, 73.1192, -27.2982



58.4140, -11.5289, 37.7359



58.4140, -47.6528, -50.7405

Complementary

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



58.4127, 73.1229, -27.3000



86.9768, -60.3688, 36.9107

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.



58.4140, -56.1059, -5.6714



58.4127, 73.1229, -27.3000



58.4140, -38.6942, 34.6463

Square

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



58.4140, 73.1192, -27.2982



58.4140, 25.1727, 36.8151



58.4140, -53.2656, 22.8763



58.4140, -26.8792, -92.5109

Rectangle

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



58.4127, 73.1229, -27.3000



58.4140, 69.6878, 25.6623



58.4140, -53.2656, 22.8763



58.4140, -51.7752, -34.7003

Sweetspot

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



58.4140, 73.1192, -27.2982



84.9226, 18.6357, -6.3580



45.0736, 47.5536, -95.8407



38.3086, 10.3231, -3.7308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4140, 73.1192, -27.2982



53.9054, 84.5351, -29.2810



55.6734, 61.4849, 11.2628



42.6810, 3.0276, -0.2531



36.1638, 67.3772, -18.8452



11.3624, 21.3015, -6.9446

Inverse Universe

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



58.4140, 73.1192, -27.2982



53.9054, 84.5351, -29.2810



88.7658, -49.5445, 10.9995



42.6810, 3.0276, -0.2531



36.1638, 67.3772, -18.8452



11.3624, 21.3015, -6.9446

Previews

White Background



This preview shows how the HunterLab color 58.4127, 73.1229, -27.3000 looks on a white background.

Color Contrast Check

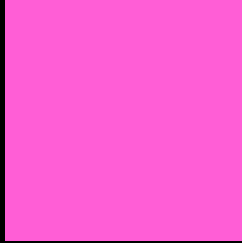
Large Text (above 18pt) WCAG AA × Fail

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 58.4127, 73.1229, -27.3000 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 58.4127, 73.1229, -27.3000 Background



This preview shows how black text looks on a background with the HunterLab color 58.4127, 73.1229, -27.3000.



This preview shows how white text looks on a background with the HunterLab color 58.4127, 73.1229, -27.3000.

-27.3000.

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

58.4127, 73.1229, -27.3000

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.4738, 4.5588, -21.8130



Tritanopia

58.1565, 45.9617, 16.5170

Trichromacy



Original Color

58.4127, 73.1229, -27.3000



Protanomaly

56.0278, 30.2296, -52.1847



Deuteranomaly

56.5867, 28.7658, -27.1534



Tritanomaly

57.9186, 54.9173, 3.5369

Monochromacy



Original Color

58.4127, 73.1229, -27.3000



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

55.8174, 24.0376, -9.3675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4127, 73.1229, -27.3000 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, 94, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 214)  
}
```

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, 94, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4127, 73.1229, -27.3000 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, 94, 214) }
```


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

```
.border{ border-color:rgb(255, 94, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4127, 73.1229, -27.3000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 214) }
```

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

```
.background{ background-color: rgb(255, 94,  
214) }
```

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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