

Converting Colors

HunterLab(59.3486, 71.2166,
-27.5648)

Have a look what the booklet for
HunterLab(59.3486, 71.2166,
-27.5648) contains.

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Color

**HunterLab(59.3241, 71.3796,
-27.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	FF63D9
RGB	255, 99, 217
RGB Percent	100%, 39%, 85%
CMY	0.0000, 0.6117, 0.1490
CMYK	0.00, 0.61, 0.15, 0.00
HSL	315°, 100%, 69%
HSV	315°, 61%, 100%
XYZ	58.2263, 35.1935, 69.3698
YIQ	159.0960, 55.0980, 69.7700

Conversions

Conversions Part 2

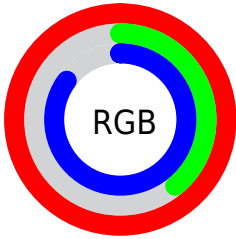
Format	Color
R _Y B	255, 99, 217
Decimal	16737241
CIE Lab	65.90, 71.63, -30.89
CIE LCh	66, 78.008, 336.675
Yxy	35.1950, 0.3577, 0.2162
Android (android.graphics.Color)	4294927321 (0xFFFF63D9)
YUV	159.0960, 28.5467, 84.1078
Hunter-Lab	59.3241, 71.3796, -27.8031

Details

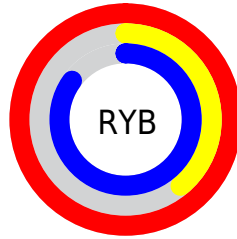
The HunterLab color **59.3241, 71.3796, -27.8031** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.1662, -59.5244, 36.5693**, and the grayscale version is **58.7938, -3.1371, 3.1944**.

A 20% lighter version of the original color is **72.5217, 48.6957, -31.8064**, and **39.0433, 66.7441, -26.6817** is the 20% darker color. If you saturate the color by 10%, you get **55.4840, 81.0927, -30.0987**, and if you desaturate by 10%, it is **64.1422, 59.8986, -24.0971**.

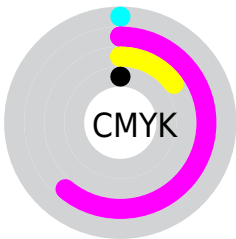
Distribution



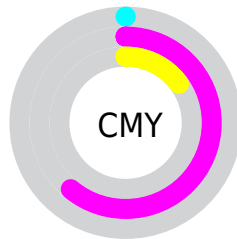
- Red (100%)
- Green (39%)
- Blue (85%)



- Red (100%)
- Yellow (39%)
- Blue (85%)



- Cyan (0%)
- Magenta (61%)
- Yellow (15%)
- Black (0%)




- Cyan (0%)
- Magenta (61%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3241, 71.3796, -27.8031 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 59.3241, 71.3796, -27.8031 by changing the saturation by 10% instead.


 59.3241, 71.3796,
-27.8031

 59.3241, 71.3796,
-27.8031


180.3963, 87.9897,
-30.5176

 48.7987, 69.0937,
-27.2464


 82.3333, 75.6983,
-28.7692


 38.9808, 66.7657,
-26.6609


 94.7457, 77.7213,
-29.1737

 29.9272, 64.4615,
-26.0781


 107.7258, 79.6506,
-29.5244

 21.7089, 62.3455,
-25.5758

 121.2499, 81.4883,
-29.8223

 14.4213, 60.8495,
-25.3576

135.2968, 83.2375,
-30.0689

 8.0820, 62.7180,
-26.6417

149.8479, 84.9017,

0.0000, INF, -NF

-30.2658

0.0000, NaN, NaN

164.8861, 86.4846,
-30.4147

■ 59.3241, 71.3796,
-27.8031

■ 59.3241, 71.3796,
-27.8031

■ 55.4840, 81.0927,
-30.0987

■ 64.1422, 59.8986,
-24.0971

■ 52.6896, 88.2450,
-30.6802

■ 69.8256, 47.4197,
-19.3515

■ 50.9387, 92.2771,
-29.4390

■ 76.2582, 34.5110,
-13.8897

■ 50.1049, 93.4799,
-27.1086

■ 83.3299, 21.5397,
-7.9600

■ 90.9453, 8.7116,
-1.7349

99.0248, -3.8765,
4.6730

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.



59.3254, 42.1748, -73.5662



59.3241, 71.3796, -27.8031



59.3254, 78.7127, 10.1431

Triad

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



59.3254, 71.3760, -27.8013



59.3254, -10.7265, 38.0074



59.3254, -47.7598, -48.5656

Complementary

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



59.3241, 71.3796, -27.8031



87.1662, -59.5244, 36.5693

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.



59.3254, -55.9595, -4.6320



59.3241, 71.3796, -27.8031



59.3254, -37.9925, 34.9123

Square

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



59.3254, 71.3760, -27.8013



59.3254, 25.6301, 36.9468



59.3254, -52.8476, 23.2649



59.3254, -27.3441, -89.6232

Rectangle

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



59.3241, 71.3796, -27.8031



59.3254, 69.0020, 25.2411



59.3254, -52.8476, 23.2649



59.3254, -51.7933, -32.9160

Sweetspot

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



59.3254, 71.3760, -27.8013



85.6917, 17.4472, -6.0102



46.1843, 45.0581, -92.2072



38.6420, 9.8078, -3.6083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3254, 71.3760, -27.8013



54.8942, 82.6124, -30.3398



56.6539, 59.9070, 9.7474



42.6852, 3.0501, -0.3127



36.2529, 67.6944, -20.0635



11.3879, 21.3921, -7.2915

Inverse Universe

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



59.3254, 71.3760, -27.8013



54.8942, 82.6124, -30.3398



88.8806, -49.1651, 11.7355



42.6852, 3.0501, -0.3127



36.2529, 67.6944, -20.0635



11.3879, 21.3921, -7.2915

Previews

White Background



This preview shows how the HunterLab color 59.3241, 71.3796, -27.8031 looks on a white background.

Color Contrast Check

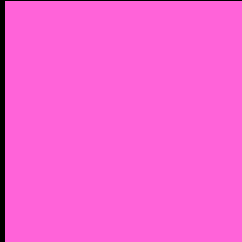
Large Text (above 18pt) WCAG AA × Fail

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 59.3241, 71.3796, -27.8031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

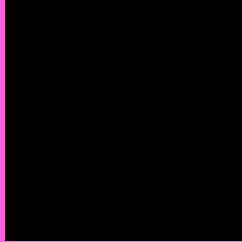
Any Text WCAG AA ✓ Pass

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 59.3241, 71.3796, -27.8031 Background



This preview shows how black text looks on a background with the HunterLab color 59.3241, 71.3796, -27.8031.



This preview shows how white text looks on a background with the HunterLab color 59.3241, 71.3796, -27.8031.

-27.8031.

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

59.3241, 71.3796, -27.8031

Protanopia

59.6195, 10.2616, -57.1679

Deuteranopia

59.6549, 4.4441, -22.4726



Tritanopia

59.0587, 44.3609, 15.9665

Trichromacy



Original Color

59.3241, 71.3796, -27.8031



Protanomaly

57.1114, 29.6869, -50.6821



Deuteranomaly

57.8042, 27.5811, -27.1105



Tritanomaly

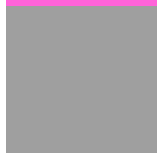
58.7866, 53.4791, 2.6851

Monochromacy



Original Color

59.3241, 71.3796, -27.8031



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.1454, 23.1659, -9.1823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3241, 71.3796, -27.8031 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, 99, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 217)  
}
```

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, 99, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3241, 71.3796, -27.8031 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, 99, 217) }
```


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

```
.border{ border-color:rgb(255, 99, 217) }
```

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

Here you see how a box with a 4 pixel rgb(255, 99, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3241, 71.3796, -27.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 217) }
```

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

```
.background{ background-color: rgb(255, 99,  
217) }
```

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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