

Converting Colors

HunterLab(60.7419, 69.1790,
-29.5034)

Have a look what the booklet for
HunterLab(60.7419, 69.1790,
-29.5034) contains.

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Color

**HunterLab(60.7419, 69.1790,
-29.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6ADF
RGB	255, 106, 223
RGB Percent	100%, 42%, 87%
CMY	0.0000, 0.5843, 0.1255
CMYK	0.00, 0.58, 0.13, 0.00
HSL	313°, 100%, 71%
HSV	313°, 58%, 100%
XYZ	59.7133, 36.8958, 73.7864
YIQ	163.8890, 51.2470, 67.9750

Conversions

Conversions Part 2

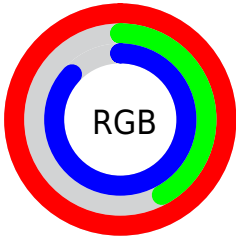
Format	Color
R _Y B	255, 106, 223
Decimal	16739039
CIE _{Lab}	67.20, 69.62, -32.22
CIE _{LCh}	67, 76.712, 335.161
Y _{xy}	36.8974, 0.3504, 0.2165
Android (android.graphics.Color)	4294929119 (0xFFFF6ADF)
Y _{UV}	163.8890, 29.1417, 79.9043
Hunter-Lab	60.7419, 69.1790, -29.5034

Details

The HunterLab color **60.7419, 69.1790, -29.5034** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.4184, -58.4570, 36.5337**, and the grayscale version is **60.7546, -3.2417, 3.3009**.

A 20% lighter version of the original color is **74.1828, 44.7883, -29.1192**, and **40.1496, 64.6466, -28.1163** is the 20% darker color. If you saturate the color by 10%, you get **56.6648, 79.5692, -32.7518**, and if you desaturate by 10%, it is **65.7703, 57.2260, -24.9514**.

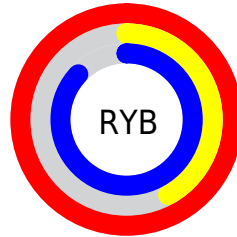
Distribution



Red (100%)

Green (42%)

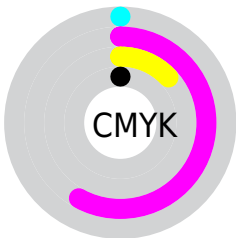
Blue (87%)



Red (100%)

Yellow (42%)

Blue (87%)

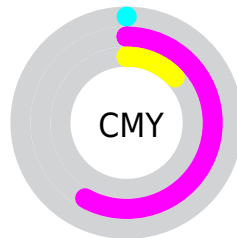


Cyan (0%)

Magenta (58%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7419, 69.1790, -29.5034 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 60.7419, 69.1790, -29.5034 by changing the saturation by 10% instead.

60.7419, 69.1790,
-29.5034

60.7419, 69.1790,
-29.5034

182.4462, 85.1730,
-32.4609

50.1279, 66.9503,
-28.9271

83.9136, 73.3655,
-30.5169

40.2150, 64.6652,
-28.3265

96.4012, 75.3187,
-30.9476

31.0585, 62.3758,
-27.7349

109.4533, 77.1776,
-31.3256

22.7268, 60.2149,
-27.2323

123.0465, 78.9451,
-31.6513

15.3116, 58.5273,
-27.0216

137.1600, 80.6246,
-31.9262

8.9279, 58.5600,
-27.8028

151.7753, 82.2199,

0.0000, INF, -NF

-32.1516

0.0000, NaN, NaN

166.8757, 83.7348,
-32.3293

■ 60.7419, 69.1790,
-29.5034

■ 60.7419, 69.1790,
-29.5034

■ 56.6648, 79.5692,
-32.7518

■ 65.7703, 57.2260,
-24.9514

■ 53.6180, 87.5918,
-34.3384

■ 71.6340, 44.4411,
-19.4809

■ 51.6215, 92.5898,
-34.0552

■ 78.2187, 31.3414,
-13.4060

■ 50.5653, 94.5007,
-32.0483

■ 85.4180, 18.2502,
-6.9569

■ 50.4391, 94.6676,
-31.6627

■ 93.1407, 5.3423,
-0.2872

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.



60.7432, 39.7246, -73.8883



60.7419, 69.1790, -29.5034



60.7432, 77.6496, 8.6978

Triad

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



60.7432, 69.1755, -29.5016



60.7432, -9.0798, 38.5162



60.7432, -48.4071, -45.2251

Complementary

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



60.7419, 69.1790, -29.5034



87.4184, -58.4570, 36.5337

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.



60.7432, -56.0743, -2.6294



60.7419, 69.1790, -29.5034



60.7432, -36.8304, 35.5296

Square

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



60.7432, 69.1755, -29.5016



60.7432, 27.1073, 37.1733



60.7432, -52.3637, 24.2414



60.7432, -28.6035, -85.9733

Rectangle

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



60.7419, 69.1790, -29.5034



60.7432, 68.9515, 24.4334



60.7432, -52.3637, 24.2414



60.7432, -52.2616, -29.9835

Sweetspot

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



60.7432, 69.1755, -29.5016



85.7387, 17.6926, -6.6748



47.6945, 41.2621, -87.4974



38.6677, 9.9406, -3.9707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7432, 69.1755, -29.5016



56.1162, 81.0073, -33.1193



58.1330, 57.8031, 7.1002



42.6962, 3.1088, -0.4683



36.4917, 68.5427, -23.3150



11.4561, 21.6334, -8.2136

Inverse Universe

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



60.7432, 69.1755, -29.5016



56.1162, 81.0073, -33.1193



89.0241, -48.7706, 13.2629



42.6962, 3.1088, -0.4683



36.4917, 68.5427, -23.3150



11.4561, 21.6334, -8.2136

Previews

White Background



This preview shows how the HunterLab color 60.7419, 69.1790, -29.5034 looks on a white background.

Color Contrast Check

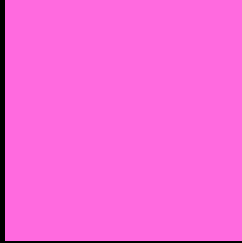
Large Text (above 18pt) WCAG AA × Fail

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 60.7419, 69.1790, -29.5034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

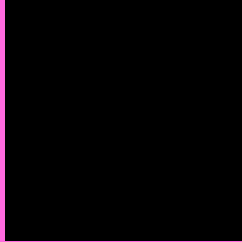
Any Text WCAG AA ✓ Pass

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 60.7419, 69.1790, -29.5034 Background



This preview shows how black text looks on a background with the HunterLab color 60.7419, 69.1790, -29.5034.



This preview shows how white text looks on a background with the HunterLab color 60.7419, 69.1790, -29.5034.

-29.5034.

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

60.7419, 69.1790, -29.5034

Protanopia

61.1366, 9.3551, -53.9143

Deuteranopia

60.9238, 4.7758, -24.2877



Tritanopia

60.6938, 41.5432, 15.0070

Trichromacy



Original Color

60.7419, 69.1790, -29.5034



Protanomaly

58.8513, 28.5899, -48.6617



Deuteranomaly

59.1664, 27.0443, -28.8512



Tritanomaly

60.3323, 50.7851, 1.6597

Monochromacy



Original Color

60.7419, 69.1790, -29.5034



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.1760, 21.9414, -9.1392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7419, 69.1790, -29.5034 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, 106, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 223)  
}
```

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, 106, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7419, 69.1790, -29.5034 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, 106, 223) }
```


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

```
.border{ border-color:rgb(255, 106, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 106, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7419, 69.1790, -29.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 223) }
```

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

```
.background{ background-color: rgb(255,  
106, 223) }
```

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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