

Converting Colors

HunterLab(67.6057, 68.9851,
-29.7813)

Have a look what the booklet for
HunterLab(67.6057, 68.9851,
-29.7813) contains.

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Color

**HunterLab(65.0216, 63.1451,
-34.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DF1
RGB	255, 125, 241
RGB Percent	100%, 49%, 95%
CMY	0.0000, 0.5098, 0.0549
CMYK	0.00, 0.51, 0.05, 0.00
HSL	306°, 100%, 75%
HSV	306°, 51%, 100%
XYZ	64.4508, 42.2781, 87.9826
YIQ	177.0940, 40.2440, 63.6360

Conversions

Conversions Part 2

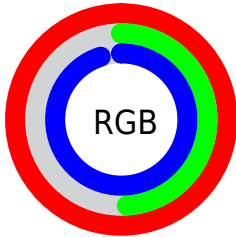
Format	Color
R _Y B	255, 125, 241
Decimal	16743921
CIE _{Lab}	71.06, 64.00, -36.18
CIE _{LCh}	71, 73.517, 330.523
Y _{xy}	42.2798, 0.3310, 0.2171
Android (android.graphics.Color)	4294934001 (0xFFFF7DF1)
YUV	177.0940, 31.5057, 68.3236
Hunter-Lab	65.0216, 63.1451, -34.7119

Details

The HunterLab color **65.0216, 63.1451, -34.7119** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.1730, -55.3505, 36.9365**, and the grayscale version is **66.2083, -3.5327, 3.5972**.

A 20% lighter version of the original color is **78.6994, 34.6943, -22.1734**, and **44.0145, 59.1942, -33.6706** is the 20% darker color. If you saturate the color by 10%, you get **60.3887, 75.2770, -41.0807**, and if you desaturate by 10%, it is **70.5344, 49.9622, -27.4369**.

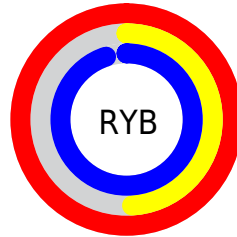
Distribution



Red (100%)

Green (49%)

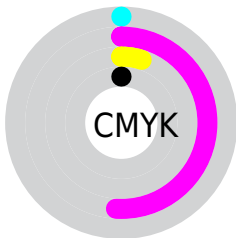
Blue (95%)



Red (100%)

Yellow (49%)

Blue (95%)

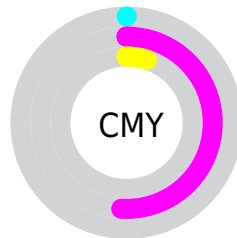


Cyan (0%)

Magenta (51%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0216, 63.1451, -34.7119 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 65.0216, 63.1451, -34.7119 by changing the saturation by 10% instead.


 65.0216, 63.1451,
-34.7119


 65.0216, 63.1451,
-34.7119


188.5846, 77.3570,
-38.3452


 54.1483, 61.0978,
-34.0841


 88.6696, 66.9355,
-35.8536

 43.9583, 58.9658,
-33.4449


 101.3782, 68.6851,
-36.3565

 34.5024, 56.7726,
-32.8325


 114.6420, 70.3408,
-36.8099

 25.8427, 54.5866,
-32.3321


128.4385, 71.9068,
-37.2134

 18.0605, 52.5847,
-32.1426

142.7480, 73.3872,
-37.5677

 11.2690, 51.2888,
-32.8148

157.5526, 74.7864,

 3.4311, 96.9424,

-37.8735

-63.9771

172.8363, 76.1084,
-38.1323

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.0216, 63.1451,
-34.7119

■ 65.0216, 63.1451,
-34.7119

■ 60.3887, 75.2770,
-41.0807

■ 70.5344, 49.9622,
-27.4369

■ 56.7327, 85.5905,
-46.0863

■ 76.8097, 36.3378,
-19.6424

■ 54.1158, 93.2839,
-49.2878

■ 83.7403, 22.6627,
-11.5962

■ 52.5234, 97.8270,
-50.4435

■ 91.2300, 9.1610,
-3.4687

■ 51.8033, 99.4779,

99.1978, -4.0598,

-49.9600

4.6430

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.



65.0229, 32.8407, -75.1549



65.0216, 63.1451, -34.7119



65.0229, 74.8879, 4.1003

Triad

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



65.0229, 63.1419, -34.7101



65.0229, -4.0641, 39.9391



65.0229, -50.4278, -36.2224

Complementary

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



65.0216, 63.1451, -34.7119



88.1730, -55.3505, 36.9365

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.



65.0229, -56.4336, 2.9734



65.0216, 63.1451, -34.7119



65.0229, -33.2339, 37.4055

Square

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



65.0229, 63.1419, -34.7101



65.0229, 31.6040, 37.5924



65.0229, -50.8361, 27.1614



65.0229, -32.3992, -76.2975

Rectangle

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



65.0216, 63.1451, -34.7119



65.0229, 69.0674, 21.6618



65.0229, -50.8361, 27.1614



65.0229, -53.7333, -22.0084

Sweetspot

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



65.0229, 63.1419, -34.7101



88.1558, 14.5618, -6.7400



52.2424, 31.1238, -74.6342



40.0545, 8.0544, -3.9112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0229, 63.1419, -34.7101



60.3795, 75.3021, -41.0935



62.5327, 51.8779, 0.0006



42.7372, 3.3283, -1.0506



37.4645, 71.9718, -36.3543



11.7298, 22.5962, -11.8664

Inverse Universe

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



65.0229, 63.1419, -34.7101



60.3795, 75.3021, -41.0935



89.5502, -47.0852, 16.9472



42.7372, 3.3283, -1.0506



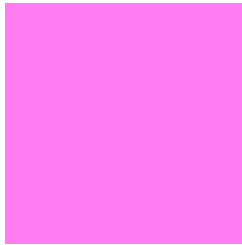
37.4645, 71.9718, -36.3543



11.7298, 22.5962, -11.8664

Previews

White Background



This preview shows how the HunterLab color 65.0216, 63.1451, -34.7119 looks on a white background.

Color Contrast Check

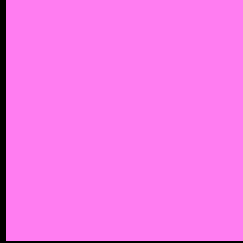
Large Text (above 18pt) WCAG AA × Fail

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 65.0216, 63.1451, -34.7119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

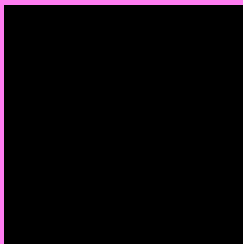
Any Text WCAG AA ✓ Pass

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 65.0216, 63.1451, -34.7119 Background



This preview shows how black text looks on a background with the HunterLab color 65.0216, 63.1451, -34.7119.



This preview shows how white text looks on a background with the HunterLab color 65.0216, 63.1451, -34.7119.

-34.7119.

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

65.0216, 63.1451, -34.7119

Protanopia

65.4492, 7.2559, -45.2479

Deuteranopia

65.3905, 5.0168, -29.5176



Tritanopia

64.8564, 34.5227, 11.8156

Trichromacy



Original Color

65.0216, 63.1451, -34.7119



Protanomaly

63.8623, 25.8325, -44.1633



Deuteranomaly

64.0064, 24.9455, -33.6323



Tritanomaly

64.7337, 44.2354, -2.3971

Monochromacy



Original Color

65.0216, 63.1451, -34.7119



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.5004, 19.4876, -10.1434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0216, 63.1451, -34.7119 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, 125, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 241)  
}
```

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, 125, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0216, 63.1451, -34.7119 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, 125, 241) }
```


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

```
.border{ border-color:rgb(255, 125, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0216, 63.1451, -34.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 241) }
```

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

```
.background{ background-color: rgb(255,  
125, 241) }
```

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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