

Converting Colors

HunterLab(66.4461, 58.6990,
-30.8149)

Have a look what the booklet for
HunterLab(66.4461, 58.6990,
-30.8149) contains.

HunterLab(66.5335, 58.5090, -30.7490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.5335, 58.5090,
-30.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85EF
RGB	255, 133, 239
RGB Percent	100%, 52%, 94%
CMY	0.0000, 0.4784, 0.0627
CMYK	0.00, 0.48, 0.06, 0.00
HSL	308°, 100%, 76%
HSV	308°, 48%, 100%
XYZ	65.2075, 44.2671, 86.7690
YIQ	181.5620, 38.6860, 58.8300

Conversions

Conversions Part 2

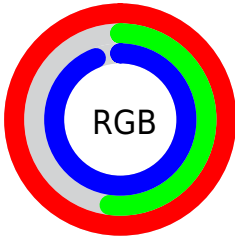
Format	Color
R _{YB}	255, 133, 239
Decimal	16745967
CIE _{Lab}	72.41, 59.92, -33.00
CIE _{LCh}	72, 68.403, 331.159
Yxy	44.2688, 0.3323, 0.2256
Android (android.graphics.Color)	4294936047 (0xFFFF85EF)
YUV	181.5620, 28.3169, 64.4051
Hunter-Lab	66.5335, 58.5090, -30.7490

Details

The HunterLab color **66.5335, 58.5090, -30.7490** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.7002, -52.8765, 34.7233**, and the grayscale version is **68.0866, -3.6329, 3.6993**.

A 20% lighter version of the original color is **80.5451, 30.7700, -19.4714**, and **45.2354, 54.8690, -29.8846** is the 20% darker color. If you saturate the color by 10%, you get **61.5772, 70.9253, -36.9724**, and if you desaturate by 10%, it is **72.3315, 45.2590, -23.7186**.

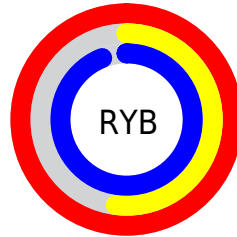
Distribution



Red (100%)

Green (52%)

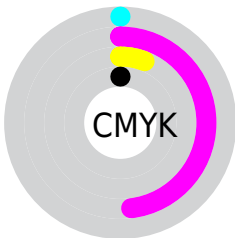
Blue (94%)



Red (100%)

Yellow (52%)

Blue (94%)

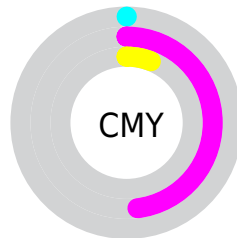


Cyan (0%)

Magenta (48%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5335, 58.5090, -30.7490 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 66.5335, 58.5090, -30.7490 by changing the saturation by 10% instead.

 66.5335, 58.5090,
-30.7490


 66.5335, 58.5090,
-30.7490


190.7365, 71.5019,
-33.6468


 55.5715, 56.5939,
-30.1786


 90.3450, 62.0229,
-31.7455

 45.2868, 54.5834,
-29.5773


 103.1297, 63.6333,
-32.1677

 35.7289, 52.4903,
-28.9689


 116.4663, 65.1505,
-32.5379

 26.9579, 50.3598,
-28.4097

130.3329, 66.5795,
-32.8567

 19.0521, 48.3144,
-28.0321

144.7099, 67.9249,
-33.1254

 12.1191, 46.7161,
-28.1975

159.5798, 69.1910,

 5.1630, 61.9666,

-33.3456

-38.7854

174.9268, 70.3821,
-33.5189

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.5335, 58.5090,
-30.7490

■ 66.5335, 58.5090,
-30.7490

■ 61.5772, 70.9253,
-36.9724

■ 72.3315, 45.2590,
-23.7186

■ 57.5669, 81.7912,
-41.9644

■ 78.8533, 31.7133,
-16.2255

■ 54.5830, 90.2863,
-45.2815

■ 85.9950, 18.1989,
-8.5016

■ 52.6409, 95.7546,
-46.6218


■ 93.6657, 4.8948,
-0.6930

■ 51.6415, 98.0841,

100.0000, -5.3358,

-46.0298

5.4332

 51.4881, 98.3716,
-45.7724

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.5348, 30.9103, -67.2980



66.5335, 58.5090, -30.7490



66.5348, 68.7820, 4.7803

Triad

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



66.5348, 58.5058, -30.7473



66.5348, -4.7783, 39.3761



66.5348, -47.9913, -33.7829

Complementary

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



66.5335, 58.5090, -30.7490



88.7002, -52.8765, 34.7233

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.



66.5348, -54.0749, 2.4419



66.5335, 58.5090, -30.7490



66.5348, -32.1753, 36.5354

Square

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



66.5348, 58.5058, -30.7473



66.5348, 28.3823, 36.9725



66.5348, -48.8680, 25.9136



66.5348, -30.4114, -69.5523

Rectangle

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



66.5335, 58.5090, -30.7490



66.5348, 63.1563, 21.2957



66.5348, -48.8680, 25.9136



66.5348, -51.2835, -20.8141

Sweetspot

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



66.5348, 58.5058, -30.7473



88.8830, 13.0584, -5.5070



54.9745, 28.8478, -67.6544



40.3664, 7.3755, -3.3266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5348, 58.5058, -30.7473



61.9588, 69.9299, -36.4902



64.2828, 48.1240, 0.7399



42.7282, 3.2800, -0.9225



37.2400, 71.1840, -33.3729



11.6671, 22.3765, -11.0366

Inverse Universe

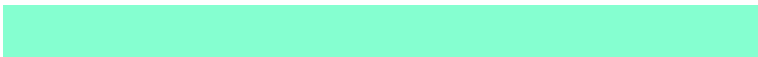
The Inverse Universe completely reimagines the original color for something new.



66.5348, 58.5058, -30.7473



61.9588, 69.9299, -36.4902



90.0404, -44.8726, 15.3021



42.7282, 3.2800, -0.9225



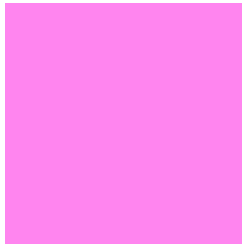
37.2400, 71.1840, -33.3729



11.6671, 22.3765, -11.0366

Previews

White Background



This preview shows how the HunterLab color 66.5335, 58.5090, -30.7490 looks on a white background.

Color Contrast Check

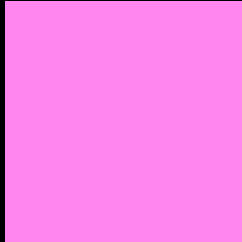
Large Text (above 18pt) WCAG AA × Fail

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 66.5335, 58.5090, -30.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

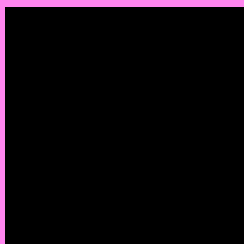
Any Text WCAG AA ✓ Pass

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 66.5335, 58.5090, -30.7490 Background



This preview shows how black text looks on a background with the HunterLab color 66.5335, 58.5090, -30.7490.



This preview shows how white text looks on a background with the HunterLab color 66.5335, 58.5090, -30.7490.

-30.7490.

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

66.5335, 58.5090, -30.7490

Protanopia

66.7498, 7.0789, -42.7798

Deuteranopia

66.7781, 5.0857, -26.5458



Tritanopia

66.3432, 33.0477, 10.9105

Trichromacy



Original Color

66.5335, 58.5090, -30.7490



Protanomaly

65.4217, 23.7244, -40.4947



Deuteranomaly

65.6853, 23.2492, -30.0629



Tritanomaly

66.1846, 41.5052, -2.1312

Monochromacy



Original Color

66.5335, 58.5090, -30.7490



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.6468, 18.2187, -8.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5335, 58.5090, -30.7490 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, 133, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 239)  
}
```

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, 133, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5335, 58.5090, -30.7490 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, 133, 239) }
```


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

```
.border{ border-color:rgb(255, 133, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5335, 58.5090, -30.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 239) }
```

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

```
.background{ background-color: rgb(255,  
133, 239) }
```

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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