

Converting Colors

HunterLab(67.5915, 59.4369,
-29.6860)

Have a look what the booklet for
HunterLab(67.5915, 59.4369,
-29.6860) contains.

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Color

**HunterLab(66.9920, 57.6409,
-30.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	FF87F0
RGB	255, 135, 240
RGB Percent	100%, 53%, 94%
CMY	0.0000, 0.4706, 0.0588
CMYK	0.00, 0.47, 0.06, 0.00
HSL	307°, 100%, 76%
HSV	307°, 47%, 100%
XYZ	65.6322, 44.8793, 87.6416
YIQ	182.8500, 37.8150, 58.0950

Conversions

Conversions Part 2

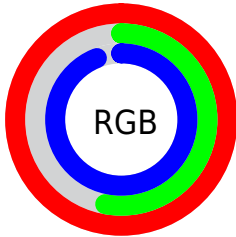
Format	Color
R _Y B	255, 135, 240
Decimal	16746480
CIE Lab	72.81, 59.12, -32.92
CIE LCh	73, 67.670, 330.894
Yxy	44.8811, 0.3312, 0.2265
Android (android.graphics.Color)	4294936560 (0xFFFF87F0)
YUV	182.8500, 28.1750, 63.2756
Hunter-Lab	66.9920, 57.6409, -30.6711

Details

The HunterLab color **66.9920, 57.6409, -30.6711** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.8108, -52.3956, 34.5430**, and the grayscale version is **68.6267, -3.6617, 3.7286**.

A 20% lighter version of the original color is **81.0812, 29.6503, -18.7003**, and **45.7534, 53.6904, -29.6308** is the 20% darker color. If you saturate the color by 10%, you get **61.9751, 70.1775, -37.0955**, and if you desaturate by 10%, it is **72.8423, 44.3180, -23.4786**.

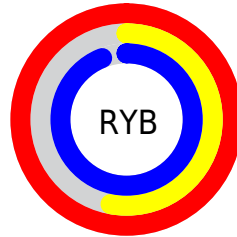
Distribution



Red (100%)

Green (53%)

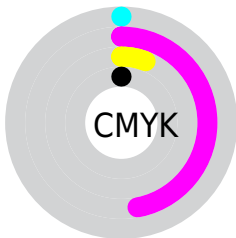
Blue (94%)



Red (100%)

Yellow (53%)

Blue (94%)

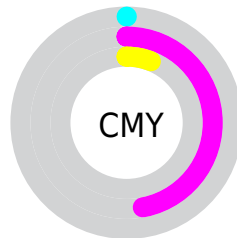


Cyan (0%)

Magenta (47%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9920, 57.6409, -30.6711 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 66.9920, 57.6409, -30.6711 by changing the saturation by 10% instead.


 66.9920, 57.6409,
-30.6711


 66.9920, 57.6409,
-30.6711


191.3875, 70.3823,
-33.5332


 56.0033, 55.7541,
-30.1039


 90.8526, 61.0968,
-31.6600

 45.6903, 53.7700,
-29.5047

 103.6601, 62.6782,
-32.0782

 36.1018, 51.6996,
-28.8964


 117.0187, 64.1669,
-32.4442

 27.2975, 49.5836,
-28.3329

130.9063, 65.5677,
-32.7589

 19.3547, 47.5339,
-27.9409

145.3037, 66.8854,
-33.0236

 12.3796, 45.8812,
-28.0635

160.1932, 68.1243,

 5.5810, 57.2780,

-33.2399

-36.4539

175.5593, 69.2887,
-33.4092

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.9920, 57.6409,
-30.6711

■ 66.9920, 57.6409,
-30.6711

■ 61.9751, 70.1775,
-37.0955

■ 72.8423, 44.3180,
-23.4786

■ 57.8970, 81.2232,
-42.3287

■ 79.4087, 30.7318,
-15.8557

■ 54.8409, 89.9573,
-45.9182

■ 86.5883, 17.1968,
-8.0272

■ 52.8280, 95.7005,
-47.5387


■ 94.2911, 3.8831,
-0.1327

■ 51.7767, 98.2609,

100.0000, -5.3358,

-47.1814

5.4332

 51.5698, 98.6588,
-46.8607

Harmonies

Analogous

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



66.9933, 30.2638, -66.5737



66.9920, 57.6409, -30.6711



66.9933, 67.9692, 4.5349

Triad

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



66.9933, 57.6376, -30.6694



66.9933, -4.5158, 39.3760



66.9933, -47.8522, -32.9787

Complementary

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



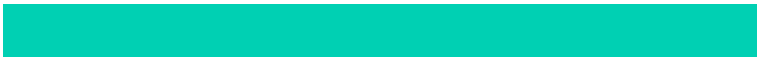
66.9920, 57.6409, -30.6711



88.8108, -52.3956, 34.5430

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.



66.9933, -53.8212, 2.7460



66.9920, 57.6409, -30.6711



66.9933, -31.8023, 36.5492

Square

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



66.9933, 57.6376, -30.6694



66.9933, 28.3347, 36.8901



66.9933, -48.5266, 25.9716



66.9933, -30.4489, -68.2836

Rectangle

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



66.9920, 57.6409, -30.6711



66.9933, 62.5448, 21.0419



66.9933, -48.5266, 25.9716



66.9933, -51.1020, -20.1943

Sweetspot

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



66.9933, 57.6376, -30.6694



88.8907, 13.0994, -5.6168



55.6236, 28.1665, -66.0757



40.3706, 7.3976, -3.3861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9933, 57.6376, -30.6694



62.4626, 68.9096, -36.4650



64.7504, 47.2554, 0.6947



42.7305, 3.2926, -0.9561



37.2982, 71.3886, -34.1479



11.6834, 22.4336, -11.2525

Inverse Universe

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



66.9933, 57.6376, -30.6694



62.4626, 68.9096, -36.4650



90.1526, -44.3905, 15.1022



42.7305, 3.2926, -0.9561



37.2982, 71.3886, -34.1479



11.6834, 22.4336, -11.2525

Previews

White Background



This preview shows how the HunterLab color 66.9920, 57.6409, -30.6711 looks on a white background.

Color Contrast Check

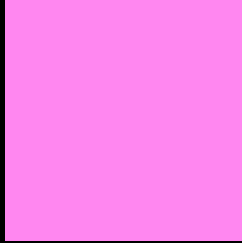
Large Text (above 18pt) WCAG AA × Fail

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 66.9920, 57.6409, -30.6711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

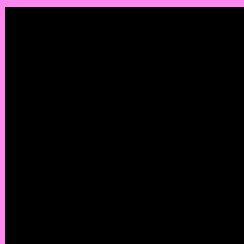
Any Text WCAG AA ✓ Pass

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 66.9920, 57.6409, -30.6711 Background



This preview shows how black text looks on a background with the HunterLab color 66.9920, 57.6409, -30.6711.



This preview shows how white text looks on a background with the HunterLab color 66.9920, 57.6409, -30.6711.

-30.6711.

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

66.9920, 57.6409, -30.6711

Protanopia

67.4067, 6.2584, -41.5705

Deuteranopia

67.2746, 5.3345, -26.3935



Tritanopia

66.8802, 32.2477, 10.6399

Trichromacy



Original Color

66.9920, 57.6409, -30.6711



Protanomaly

66.0984, 23.1639, -39.9916



Deuteranomaly

66.2006, 23.5626, -29.8679



Tritanomaly

66.7108, 40.7502, -2.5016

Monochromacy



Original Color

66.9920, 57.6409, -30.6711



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.2216, 17.3356, -8.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9920, 57.6409, -30.6711 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, 135, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 240)  
}
```

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, 135, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9920, 57.6409, -30.6711 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, 135, 240) }
```


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

```
.border{ border-color:rgb(255, 135, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9920, 57.6409, -30.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 240) }
```

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

```
.background{ background-color: rgb(255,  
135, 240) }
```

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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