

Converting Colors

HunterLab(67.5806, 46.9731,
-9.9241)

Have a look what the booklet for
HunterLab(67.5806, 46.9731,
-9.9241) contains.

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Color

**HunterLab(67.6466, 46.7979,
-9.8000)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF90D0 |
| RGB | 255, 144, 208 |
| RGB Percent | 100%, 56%, 82% |
| CMY | 0.0000, 0.4353, 0.1843 |
| CMYK | 0.00, 0.44, 0.18, 0.00 |
| HSL | 325°, 100%, 78% |
| HSV | 325°, 44%, 100% |
| XYZ | 62.5985, 45.7606, 65.2080 |
| YIQ | 184.4850, 45.6120, 43.4360 |

Conversions

Conversions Part 2

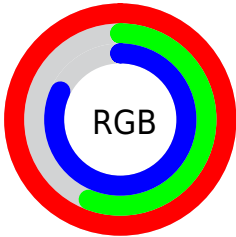
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 144, 208 |
| Decimal | 16748752 |
| CIE _{Lab} | 73.39, 49.72, -14.46 |
| CIE _{LCh} | 73, 51.778, 343.784 |
| Y _{xy} | 45.7626, 0.3607, 0.2637 |
| Android (android.graphics.Color) | 4294938832 (0xFFFF90D0) |
| Y _{UV} | 184.4850, 11.5929, 61.8417 |
| Hunter-Lab | 67.6466, 46.7979, -9.8000 |

Details

The HunterLab color $67.6466, 46.7979, -9.8000$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.1176, -45.4621, 22.3030$, and the grayscale version is $69.3773, -3.7018, 3.7694$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $46.2398, 43.5903, -9.9442$ is the 20% darker color. If you saturate the color by 10%, you get $61.9492, 58.3627, -11.4782$, and if you desaturate by 10%, it is $74.1139, 34.7551, -7.2251$.

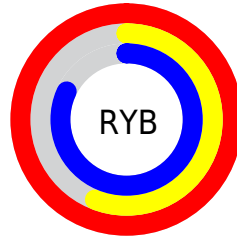
Distribution



Red (100%)

Green (56%)

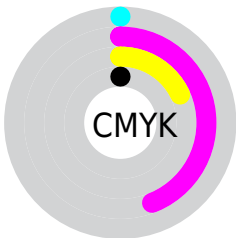
Blue (82%)



Red (100%)

Yellow (56%)

Blue (82%)

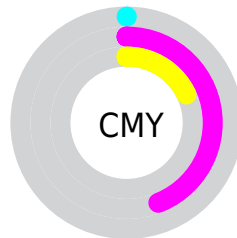


Cyan (0%)

Magenta (44%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6466, 46.7979, -9.8000 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 67.6466, 46.7979, -9.8000 by changing the saturation by 10% instead.


 67.6466, 46.7979,
-9.8000


 67.6466, 46.7979,
-9.8000


192.3158, 56.7997,
-7.7708

 56.6203, 45.2231,
-9.7683


 91.5771, 49.6209,
-9.6815

 46.2669, 43.5400,
-9.6727


 104.4171, 50.8882,
-9.5426

 36.6351, 41.7455,
-9.5061


117.8068, 52.0664,
-9.3547

 27.7836, 39.8533,
-9.2634

131.7244, 53.1611,
-9.1207

 19.7885, 37.9145,
-8.9427

146.1507, 54.1773,
-8.8432

 12.7538, 36.0999,
-8.5562

161.0682, 55.1198,

 6.1273, 41.7459,

-8.5244

-10.1784

176.4613, 55.9927,
-8.1664

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.6466, 46.7979,
-9.8000

■ 67.6466, 46.7979,
-9.8000

■ 61.9492, 58.3627,
-11.4782

■ 74.1139, 34.7551,
-7.2251

■ 57.1422, 68.8763,
-12.0188

■ 81.2304, 22.6184,
-3.9760

■ 53.3422, 77.5648,
-11.2013

■ 88.8974, 10.5924,
-0.2233

■ 50.6222, 83.6354,
-8.9290


■ 97.0323, -1.2251,
3.9054

■ 48.9686, 86.6008,

100.0000, -5.3358,

-5.3318

5.4332

 48.3397, 87.1425,
-2.5560

Harmonies

Analogous

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



67.6481, 31.4715, -36.4244



67.6466, 46.7979, -9.8000



67.6481, 47.4433, 13.3522

Triad

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



67.6481, 46.7945, -9.7985



67.6481, -14.2881, 33.9988



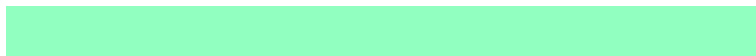
67.6481, -33.8814, -34.4013

Complementary

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



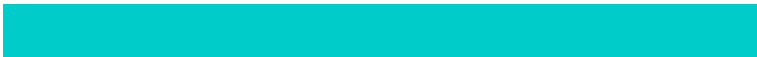
67.6466, 46.7979, -9.8000



90.1176, -45.4621, 22.3030

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.



67.6481, -42.9402, -7.6665



67.6466, 46.7979, -9.8000



67.6481, -32.7440, 28.3747

Square

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



67.6481, 46.7945, -9.7985



67.6481, 9.7989, 33.7781



67.6481, -42.5552, 14.8567



67.6481, -16.0555, -53.6807

Rectangle

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



67.6466, 46.7979, -9.8000



67.6481, 39.2980, 23.8696



67.6481, -42.5552, 14.8567



67.6481, -37.9340, -25.6494

Sweetspot

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



67.6481, 46.7945, -9.7985



89.3149, 9.9641, -0.0143



61.7644, 34.4563, -52.1554



40.5159, 5.8295, -0.4086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6481, 46.7945, -9.7985



62.7648, 56.6477, -11.2893



65.9674, 38.7525, 14.1410



42.6177, 2.6885, 0.6468



34.9863, 63.1495, -2.4649



11.0167, 20.0649, -2.1721

Inverse Universe

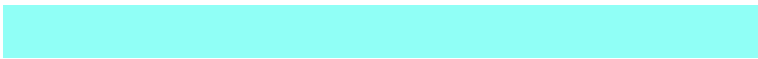
The Inverse Universe completely reimagines the original color for something new.



67.6481, 46.7945, -9.7985



62.7648, 56.6477, -11.2893



91.6997, -36.1684, -0.3719



42.6177, 2.6885, 0.6468



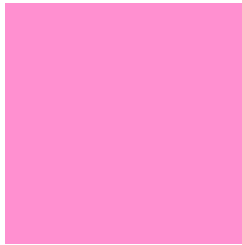
34.9863, 63.1495, -2.4649



11.0167, 20.0649, -2.1721

Previews

White Background



This preview shows how the HunterLab color 67.6466, 46.7979, -9.8000 looks on a white background.

Color Contrast Check

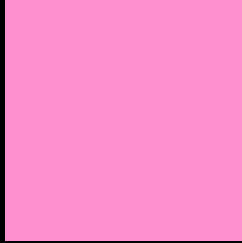
Large Text (above 18pt) WCAG AA × Fail

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 67.6466, 46.7979, -9.8000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

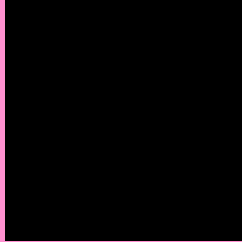
Any Text WCAG AA ✓ Pass

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 67.6466, 46.7979, -9.8000 Background



This preview shows how black text looks on a background with the HunterLab color 67.6466, 46.7979, -9.8000.



This preview shows how white text looks on a background with the HunterLab color 67.6466, 46.7979, -9.8000.

-9.8000.

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

67.6466, 46.7979, -9.8000

Protanopia

68.0308, 3.2733, -24.5575

Deuteranopia

67.8279, 4.7918, -6.9643



Tritanopia

67.6659, 33.3106, 11.5042

Trichromacy



Original Color

67.6466, 46.7979, -9.8000



Protanomaly

66.8897, 17.7293, -20.3529



Deuteranomaly

67.0131, 19.4417, -8.9095



Tritanomaly

67.6782, 37.9379, 4.5390

Monochromacy



Original Color

67.6466, 46.7979, -9.8000



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.7701, 14.1300, -2.1320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6466, 46.7979, -9.8000 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, 144, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 208)  
}
```

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, 144, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6466, 46.7979, -9.8000 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, 144, 208) }
```


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

```
.border{ border-color:rgb(255, 144, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 144, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 144, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 144, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 144,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6466, 46.7979, -9.8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 144, 208) }
```

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

```
.background{ background-color: rgb(255,  
144, 208) }
```

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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