

Converting Colors

HunterLab(69.8484, 41.5248,
-6.7099)

Have a look what the booklet for
HunterLab(69.8484, 41.5248,
-6.7099) contains.

HunterLab(69.9466, 41.3794, -6.7577)	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(69.9466, 41.3794,
-6.7577)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9AD0
RGB	255, 154, 208
RGB Percent	100%, 60%, 82%
CMY	0.0000, 0.3961, 0.1843
CMYK	0.00, 0.40, 0.18, 0.00
HSL	328°, 100%, 80%
HSV	328°, 40%, 100%
XYZ	64.1808, 48.9253, 65.7353
YIQ	190.3550, 42.8620, 38.2060

Conversions

Conversions Part 2

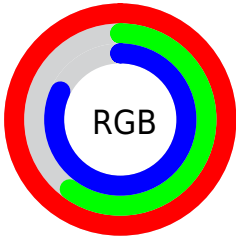
Format	Color
R _Y B	255, 154, 208
Decimal	16751312
CIE Lab	75.41, 44.67, -11.44
CIE LCh	75, 46.109, 345.636
Yxy	48.9274, 0.3589, 0.2736
Android (android.graphics.Color)	4294941392 (0xFFFF9AD0)
YUV	190.3550, 8.6990, 56.6937
Hunter-Lab	69.9466, 41.3794, -6.7577

Details

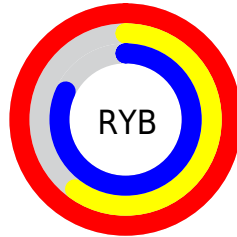
The HunterLab color **69.9466, 41.3794, -6.7577** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.8889, -41.9443, 19.2219**, and the grayscale version is **71.8607, -3.8343, 3.9043**.

A 20% lighter version of the original color is **86.3558, 19.0696, -11.4098**, and **48.1489, 38.6526, -7.3000** is the 20% darker color. If you saturate the color by 10%, you get **63.8924, 53.0325, -8.2383**, and if you desaturate by 10%, it is **76.7228, 29.4376, -4.4627**.

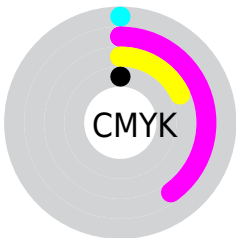
Distribution



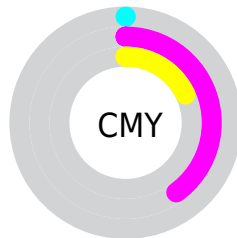
- Red (100%)
- Green (60%)
- Blue (82%)



- Red (100%)
- Yellow (60%)
- Blue (82%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9466, 41.3794, -6.7577 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 69.9466, 41.3794, -6.7577 by changing the saturation by 10% instead.


 69.9466, 41.3794,
-6.7577


 69.9466, 41.3794,
-6.7577


195.5650, 49.7268,
-3.7196

 58.7894, 40.0060,
-6.8560


 94.1189, 43.8071,
-6.3914

 48.2966, 38.5233,
-6.8943


 107.0715, 44.8823,
-6.1344

 38.5151, 36.9228,
-6.8648


120.5693, 45.8725,
-5.8318

 29.5009, 35.2058,
-6.7606

134.5908, 46.7834,
-5.4865

 21.3260, 33.3934,
-6.5741

149.1174, 47.6200,
-5.1006

 14.0875, 31.5724,
-6.3001

164.1320, 48.3869,

 7.7362, 31.5110,

-4.6764

-6.3716

179.6191, 49.0879,
-4.2155

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.9466, 41.3794,
-6.7577

■ 69.9466, 41.3794,
-6.7577

■ 63.8924, 53.0325,
-8.2383

■ 76.7228, 29.4376,
-4.4627

■ 58.6802, 63.9171,
-8.6897

■ 84.1052, 17.5111,
-1.5477

■ 54.4361, 73.3284,
-7.9028

■ 92.0018, 5.7486,
1.8393

■ 51.2575, 80.4510,
-5.7600

100.0000, -5.3358,
5.4332

■ 49.1739, 84.6233,

-2.3330

■ 48.0440, 85.9072,
1.9945

■ 48.0073, 85.9362,
2.1668

Harmonies

Analogous

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



69.9481, 28.6129, -29.9621



69.9466, 41.3794, -6.7577



69.9481, 41.0794, 13.6699

Triad

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



69.9481, 41.3760, -6.7562



69.9481, -14.6154, 32.2319



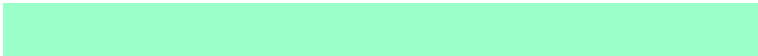
69.9481, -30.5502, -30.8685

Complementary

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



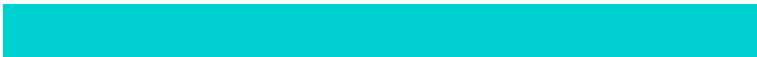
69.9466, 41.3794, -6.7577



90.8889, -41.9443, 19.2219

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.



69.9481, -39.5075, -7.7398



69.9466, 41.3794, -6.7577



69.9481, -31.1005, 26.2381

Square

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



69.9481, 41.3760, -6.7562



69.9481, 6.9034, 32.3491



69.9481, -39.6959, 12.9438



69.9481, -13.7752, -46.4997

Rectangle

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



69.9466, 41.3794, -6.7577



69.9481, 33.4500, 23.1875



69.9481, -39.6959, 12.9438



69.9481, -34.4802, -23.4456

Sweetspot

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



69.9481, 41.3760, -6.7562



90.0684, 8.5459, 0.9918



65.2208, 31.6843, -45.2612



41.1868, 4.6622, 0.2492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9481, 41.3760, -6.7562



64.8111, 51.1979, -8.0639



68.4678, 34.1532, 14.3613



42.6022, 2.6052, 0.8677



34.7463, 62.2791, 0.9407



10.9435, 19.8007, -1.1432

Inverse Universe

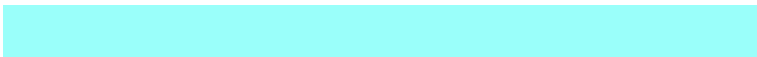
The Inverse Universe completely reimagines the original color for something new.



69.9481, 41.3760, -6.7562



64.8111, 51.1979, -8.0639



92.3524, -33.4032, -1.7153



42.6022, 2.6052, 0.8677



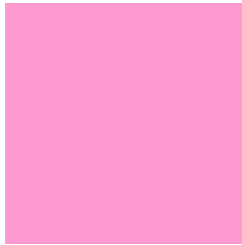
34.7463, 62.2791, 0.9407



10.9435, 19.8007, -1.1432

Previews

White Background



This preview shows how the HunterLab color 69.9466, 41.3794, -6.7577 looks on a white background.

Color Contrast Check

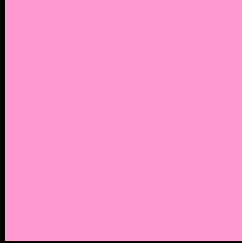
Large Text (above 18pt) WCAG AA × Fail

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 69.9466, 41.3794, -6.7577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

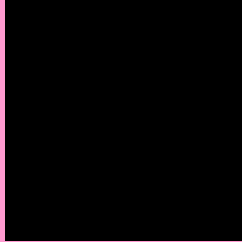
Any Text WCAG AA ✓ Pass

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 69.9466, 41.3794, -6.7577 Background



This preview shows how black text looks on a background with the HunterLab color 69.9466, 41.3794, -6.7577.



This preview shows how white text looks on a background with the HunterLab color 69.9466, 41.3794, -6.7577.

-6.7577.

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

69.9466, 41.3794, -6.7577

Protanopia

70.0803, 2.2899, -18.8743

Deuteranopia

70.0680, 4.9311, -4.5470



Tritanopia

70.0115, 30.6367, 10.1963

Trichromacy



Original Color

69.9466, 41.3794, -6.7577



Protanomaly

69.3446, 15.5159, -15.4866



Deuteranomaly

69.4876, 17.6196, -6.1550



Tritanomaly

69.7813, 34.5204, 4.1331

Monochromacy



Original Color

69.9466, 41.3794, -6.7577



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5490, 11.9829, -0.7114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9466, 41.3794, -6.7577 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, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 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, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9466, 41.3794, -6.7577 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, 154, 208) }
```


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

```
.border{ border-color:rgb(255, 154, 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, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9466, 41.3794, -6.7577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 208) }
```

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

```
.background{ background-color: rgb(255,  
154, 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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