

Converting Colors

HunterLab(69.6142, 41.4550,
-5.6937)

Have a look what the booklet for
HunterLab(69.6142, 41.4550,
-5.6937) contains.

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Color

**HunterLab(69.6062, 41.4166,
-5.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99CD
RGB	255, 153, 205
RGB Percent	100%, 60%, 80%
CMY	0.0000, 0.4000, 0.1961
CMYK	0.00, 0.40, 0.20, 0.00
HSL	329°, 100%, 80%
HSV	329°, 40%, 100%
XYZ	63.6507, 48.4502, 63.7547
YIQ	189.4260, 44.1000, 37.7960

Conversions

Conversions Part 2

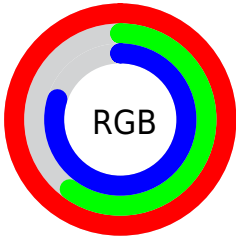
Format	Color
R_{YB}	255, 153, 205
Decimal	16751053
CIE _{Lab}	75.11, 44.74, -10.24
CIE _{LCh}	75, 45.892, 347.113
Yxy	48.4524, 0.3619, 0.2755
Android (android.graphics.Color)	4294941133 (0xFFFF99CD)
YUV	189.4260, 7.6780, 57.5084
Hunter-Lab	69.6062, 41.4166, -5.5814

Details

The HunterLab color **69.6062, 41.4166, -5.5814** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.8873, -41.8464, 18.4120**, and the grayscale version is **71.4725, -3.8136, 3.8832**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **47.8475, 38.6781, -6.1194** is the 20% darker color. If you saturate the color by 10%, you get **63.5593, 52.9640, -6.6989**, and if you desaturate by 10%, it is **76.3797, 29.5781, -3.6409**.

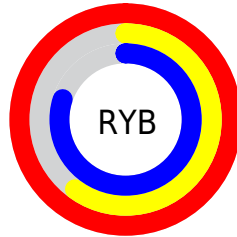
Distribution



Red (100%)

Green (60%)

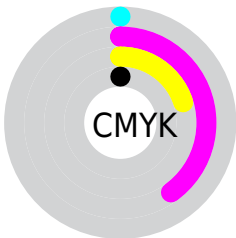
Blue (80%)



Red (100%)

Yellow (60%)

Blue (80%)

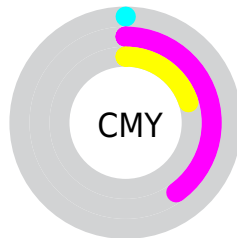


Cyan (0%)

Magenta (40%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (40%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6062, 41.4166, -5.5814 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 69.6062, 41.4166, -5.5814 by changing the saturation by 10% instead.


 69.6062, 41.4166,
-5.5814


 69.6062, 41.4166,
-5.5814


195.0853, 49.8057,
-2.1760

 58.4682, 40.0375,
-5.7268


 93.7431, 43.8551,
-5.1252

 47.9958, 38.5489,
-5.8136


 106.6792, 44.9353,
-4.8252

 38.2362, 36.9424,
-5.8341


120.1610, 45.9303,
-4.4810

 29.2458, 35.2198,
-5.7809

134.1674, 46.8457,
-4.0951

 21.0972, 33.4036,
-5.6451

148.6792, 47.6867,
-3.6697

 13.8883, 31.5844,
-5.4187

163.6795, 48.4578,

 7.5209, 31.9591,

-3.2070

-5.6148

179.1529, 49.1629,
-2.7086

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.6062, 41.4166,
-5.5814

■ 69.6062, 41.4166,
-5.5814

■ 63.5593, 52.9640,
-6.6989

■ 76.3797, 29.5781,
-3.6409

■ 58.3603, 63.7371,
-6.7906

■ 83.7628, 17.7540,
-1.0664

■ 54.1364, 73.0269,
-5.6681

■ 91.6626, 6.0940,
1.9960

■ 50.9850, 80.0173,
-3.2434

100.0000, -5.3358,
5.4332

■ 48.9337, 84.0558,

0.3788

■ 47.8245, 85.2699,
4.7808

■ 47.8242, 85.2701,
4.7819

Harmonies

Analogous

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



69.6078, 29.2886, -28.6968



69.6062, 41.4166, -5.5814



69.6078, 40.4349, 14.4102

Triad

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



69.6078, 41.4133, -5.5799



69.6078, -15.4863, 31.8980



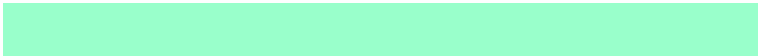
69.6078, -29.7127, -31.6855

Complementary

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



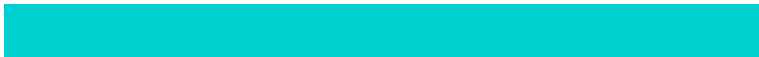
69.6062, 41.4166, -5.5814



90.8873, -41.8464, 18.4120

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.



69.6078, -39.0320, -8.8248



69.6062, 41.4166, -5.5814



69.6078, -31.5295, 25.6164

Square

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



69.6078, 41.4133, -5.5799



69.6078, 5.7589, 32.2855



69.6078, -39.6538, 12.0131



69.6078, -12.7132, -46.5751

Rectangle

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



69.6062, 41.4166, -5.5814



69.6078, 32.4704, 23.6100



69.6078, -39.6538, 12.0131



69.6078, -33.7526, -24.4103

Sweetspot

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



69.6078, 41.4133, -5.5799



90.0432, 8.4119, 1.3495



65.2714, 33.1271, -45.1382



41.1739, 4.5935, 0.4332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6078, 41.4133, -5.5799



64.7037, 50.7000, -6.5507



68.1185, 34.1510, 15.6933



42.5930, 2.5560, 0.9981



34.6138, 61.7974, 2.8308



10.9025, 19.6524, -0.5639

Inverse Universe

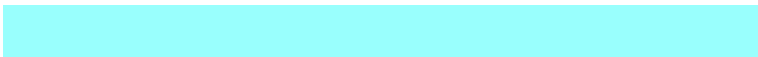
The Inverse Universe completely reimagines the original color for something new.



69.6078, 41.4133, -5.5799



64.7037, 50.7000, -6.5507



92.4142, -32.9397, -3.4123



42.5930, 2.5560, 0.9981



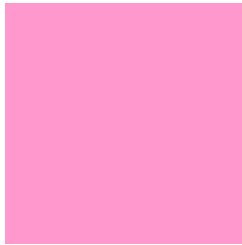
34.6138, 61.7974, 2.8308



10.9025, 19.6524, -0.5639

Previews

White Background



This preview shows how the HunterLab color 69.6062, 41.4166, -5.5814 looks on a white background.

Color Contrast Check

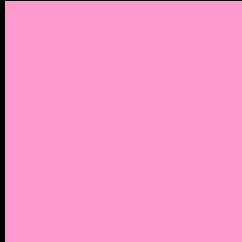
Large Text (above 18pt) WCAG AA × Fail

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 69.6062, 41.4166, -5.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

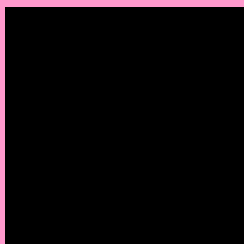
Any Text WCAG AA ✓ Pass

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 69.6062, 41.4166, -5.5814 Background



This preview shows how black text looks on a background with the HunterLab color 69.6062, 41.4166, -5.5814.



This preview shows how white text looks on a background with the HunterLab color 69.6062, 41.4166, -5.5814.

-5.5814.

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

69.6062, 41.4166, -5.5814

Protanopia

69.9624, 1.6533, -17.2284

Deuteranopia

69.7732, 5.2295, -3.3481



Tritanopia

69.4592, 31.4363, 10.4634

Trichromacy



Original Color

69.6062, 41.4166, -5.5814



Protanomaly

69.2302, 14.9205, -13.8854



Deuteranomaly

69.2237, 17.9710, -4.8888



Tritanomaly

69.4466, 34.6131, 5.1509

Monochromacy



Original Color

69.6062, 41.4166, -5.5814



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0977, 11.8226, -0.2686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6062, 41.4166, -5.5814 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, 153, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 205)  
}
```

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, 153, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6062, 41.4166, -5.5814 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, 153, 205) }
```


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

```
.border{ border-color:rgb(255, 153, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6062, 41.4166, -5.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 205) }
```

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

```
.background{ background-color: rgb(255,  
153, 205) }
```

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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