

Converting Colors

HunterLab(69.2805, 43.2384,
-5.5248)

Have a look what the booklet for
HunterLab(69.2805, 43.2384,
-5.5248) contains.

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Color

**HunterLab(69.1034, 42.3346,
-5.6918)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF97CC
RGB	255, 151, 204
RGB Percent	100%, 59%, 80%
CMY	0.0000, 0.4078, 0.2000
CMYK	0.00, 0.41, 0.20, 0.00
HSL	329°, 100%, 80%
HSV	329°, 41%, 100%
XYZ	63.2056, 47.7528, 63.0126
YIQ	188.1380, 44.9710, 38.5310

Conversions

Conversions Part 2

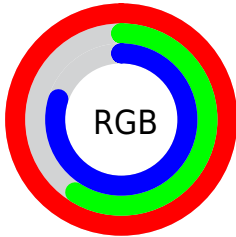
Format	Color
RYB	255, 151, 204
Decimal	16750540
CIELab	74.67, 45.61, -10.34
CIELCh	75, 46.765, 347.225
Yxy	47.7550, 0.3633, 0.2745
Android (android.graphics.Color)	4294940620 (0xFFFF97CC)
YUV	188.1380, 7.8200, 58.6380
Hunter-Lab	69.1034, 42.3346, -5.6918

Details

The HunterLab color **69.1034, 42.3346, -5.6918** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.7549, -42.4137, 18.6735**, and the grayscale version is **70.9288, -3.7846, 3.8537**.

A 20% lighter version of the original color is **85.5018, 20.7319, -12.5556**, and **47.4206, 39.5180, -6.1642** is the 20% darker color. If you saturate the color by 10%, you get **63.1183, 53.8411, -6.7338**, and if you desaturate by 10%, it is **75.8246, 30.5062, -3.8109**.

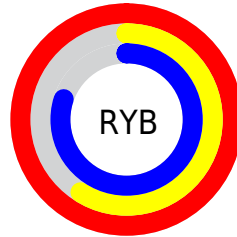
Distribution



Red (100%)

Green (59%)

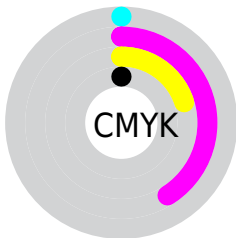
Blue (80%)



Red (100%)

Yellow (59%)

Blue (80%)

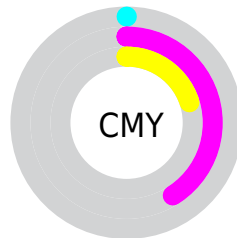


Cyan (0%)

Magenta (41%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (41%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1034, 42.3346, -5.6918 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 69.1034, 42.3346, -5.6918 by changing the saturation by 10% instead.


 69.1034, 42.3346,
-5.6918


 69.1034, 42.3346,
-5.6918


194.3759, 51.0181,
-2.3364

 57.9939, 40.9191,
-5.8303


 93.1877, 44.8440,
-5.2483

 47.5518, 39.3939,
-5.9099


 106.0993, 45.9585,
-4.9542

 37.8247, 37.7516,
-5.9227


119.5577, 46.9870,
-4.6157

 28.8696, 35.9957,
-5.8612

133.5414, 47.9351,
-4.2353

 20.7599, 34.1535,
-5.7168

148.0314, 48.8080,
-3.8152

 13.5952, 32.3292,
-5.4817

163.0105, 49.6101,

 7.1903, 33.5540,


-3.3576


-5.8758


178.4634, 50.3456,
-2.8641


0.0000, INF, -NF


0.0000, NaN, NaN


 69.1034, 42.3346,
-5.6918


 69.1034, 42.3346,
-5.6918


 63.1183, 53.8411,
-6.7338


 75.8246, 30.5062,
-3.8109

 57.9913, 64.5253,
-6.7341

 83.1636, 18.6751,
-1.2828

 53.8484, 73.6640,
-5.5086

 91.0261, 6.9998,
1.7434

 50.7834, 80.4416,
-2.9816


99.3337, -4.4507,
5.1531

 48.8163, 84.2346,

100.0000, -5.3358,

0.7241

5.4332

 47.8229, 85.2652,
4.8012

Harmonies

Analogous

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



69.1050, 29.9954, -29.3266



69.1034, 42.3346, -5.6918



69.1050, 41.2789, 14.5981

Triad

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



69.1050, 42.3313, -5.6903



69.1050, -15.7176, 32.1168



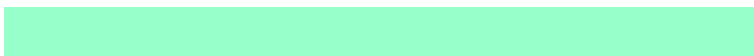
69.1050, -30.0140, -32.5520

Complementary

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



69.1034, 42.3346, -5.6918



90.7549, -42.4137, 18.6735

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.



69.1050, -39.4716, -9.1754



69.1034, 42.3346, -5.6918



69.1050, -31.9504, 25.8018

Square

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



69.1050, 42.3313, -5.6903



69.1050, 5.8642, 32.5238



69.1050, -40.1333, 12.0421



69.1050, -12.7537, -47.7835

Rectangle

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



69.1034, 42.3346, -5.6918



69.1050, 33.1169, 23.8630



69.1050, -40.1333, 12.0421



69.1050, -34.1124, -25.1060

Sweetspot

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



69.1050, 42.3313, -5.6903



90.0430, 8.4109, 1.3522



64.6608, 33.9197, -46.3119



41.1738, 4.5930, 0.4345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1050, 42.3313, -5.6903



64.1258, 51.8332, -6.6183



67.5919, 34.9784, 15.9255



42.5929, 2.5557, 0.9991



34.6128, 61.7938, 2.8448



10.9022, 19.6513, -0.5596

Inverse Universe

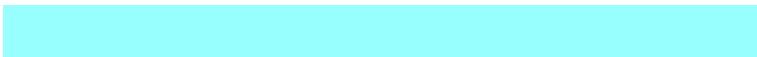
The Inverse Universe completely reimagines the original color for something new.



69.1050, 42.3313, -5.6903



64.1258, 51.8332, -6.6183



92.3086, -33.3417, -3.5350



42.5929, 2.5557, 0.9991



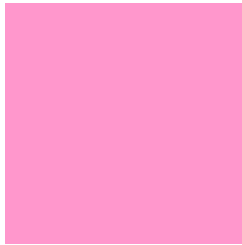
34.6128, 61.7938, 2.8448



10.9022, 19.6513, -0.5596

Previews

White Background



This preview shows how the HunterLab color 69.1034, 42.3346, -5.6918 looks on a white background.

Color Contrast Check

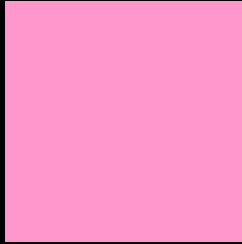
Large Text (above 18pt) WCAG AA × Fail

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 69.1034, 42.3346, -5.6918 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 69.1034, 42.3346, -5.6918 Background



This preview shows how black text looks on a background with the HunterLab color 69.1034, 42.3346, -5.6918.



This preview shows how white text looks on a background with the HunterLab color 69.1034, 42.3346, -5.6918.

-5.6918.

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

69.1034, 42.3346, -5.6918

Protanopia

69.2864, 2.4035, -18.2207

Deuteranopia

69.2574, 4.9208, -3.4943



Tritanopia

69.1574, 31.7012, 10.9890

Trichromacy



Original Color
69.1034, 42.3346, -5.6918



Protanomaly
68.5368, 15.4632, -14.2861



Deuteranomaly
68.8075, 17.9764, -4.9014



Tritanomaly
68.9315, 35.5435, 5.0317

Monochromacy



Original Color
69.1034, 42.3346, -5.6918



Achromatopsia
70.9145, -3.7838, 3.8529



Achromatomaly
69.6793, 11.8325, -0.2858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1034, 42.3346, -5.6918 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, 151, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 204)  
}
```

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, 151, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1034, 42.3346, -5.6918 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, 151, 204) }
```


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

```
.border{ border-color:rgb(255, 151, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1034, 42.3346, -5.6918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 204) }
```

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

```
.background{ background-color: rgb(255,  
151, 204) }
```

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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