

Converting Colors

HunterLab(80.9434, 68.8983,
17.4434)

Have a look what the booklet for
HunterLab(80.9434, 68.8983,
17.4434) contains.

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Color

**HunterLab(69.4302, 37.1706,
4.2378)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BB9
RGB	255, 155, 185
RGB Percent	100%, 61%, 73%
CMY	0.0000, 0.3921, 0.2745
CMYK	0.00, 0.39, 0.27, 0.00
HSL	342°, 100%, 80%
HSV	342°, 39%, 100%
XYZ	61.7184, 48.2055, 51.9507
YIQ	188.3200, 49.9700, 30.5300

Conversions

Conversions Part 2

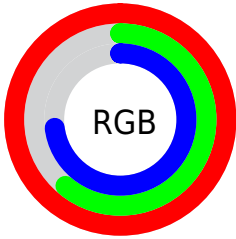
Format	Color
R _Y B	255, 155, 185
Decimal	16751545
CIE _{Lab}	74.96, 40.93, 0.54
CIE _{LCh}	75, 40.930, 0.753
Y _{xy}	48.2078, 0.3813, 0.2978
Android (android.graphics.Color)	4294941625 (0xFFFF9BB9)
Y _{UV}	188.3200, -1.6368, 58.4784
Hunter-Lab	69.4302, 37.1706, 4.2378

Details

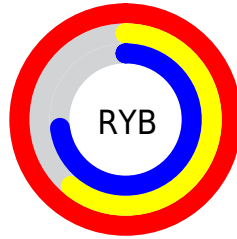
The HunterLab color **69.4302, 37.1706, 4.2378** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6110, -37.8194, 9.6833**, and the grayscale version is **71.0426, -3.7907, 3.8599**.

A 20% lighter version of the original color is **86.1391, 15.8877, -3.9235**, and **47.8586, 34.4100, 3.0486** is the 20% darker color. If you saturate the color by 10%, you get **63.1585, 48.1542, 5.3726**, and if you desaturate by 10%, it is **76.4279, 26.0615, 3.7919**.

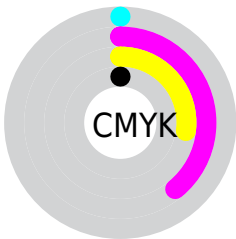
Distribution



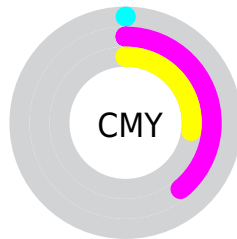
- Red (100%)
- Green (61%)
- Blue (73%)



- Red (100%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4302, 37.1706, 4.2378 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 69.4302, 37.1706, 4.2378 by changing the saturation by 10% instead.


 69.4302, 37.1706,
4.2378


 69.4302, 37.1706,
4.2378


194.8371, 44.4054,
11.2552

 58.3022, 35.9311,
3.6071


 93.5487, 39.3346,
5.6003

 47.8404, 34.5825,
3.0098


 106.4763, 40.2813,
6.3265

 38.0921, 33.1139,
2.4492


119.9499, 41.1455,
7.0815

 29.1141, 31.5215,
1.9280

133.9484, 41.9328,
7.8643

 20.9791, 29.8166,
1.4492

148.4525, 42.6482,
8.6738

 13.7856, 28.0611,
1.0168

163.4455, 43.2962,

 7.4070, 28.4711,

9.5093

0.7043

178.9117, 43.8808,
10.3700

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4302, 37.1706,
4.2378

■ 69.4302, 37.1706,
4.2378

■ 63.1585, 48.1542,
5.3726

■ 76.4279, 26.0615,
3.7919

■ 57.7421, 58.5870,
7.2813

■ 84.0301, 15.0790,
3.9228

■ 53.3216, 67.8001,
9.9897

■ 92.1420, 4.3302,
4.5293

■ 50.0126, 74.9714,
13.3994

100.0000, -5.3358,
5.4332

■ 47.8614, 79.3839,

17.2486

■ 46.7463, 80.9883,
21.1057

■ 46.6783, 81.0706,
21.3833

Harmonies

Analogous

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



69.4318, 31.5035, -15.6470



69.4302, 37.1706, 4.2378



69.4318, 30.9268, 19.4369

Triad

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



69.4318, 37.1671, 4.2392



69.4318, -21.5845, 27.6809



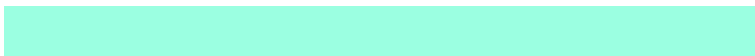
69.4318, -20.8299, -34.3455

Complementary

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



69.4302, 37.1706, 4.2378



91.6110, -37.8194, 9.6833

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.



69.4318, -32.6546, -16.6683



69.4302, 37.1706, 4.2378



69.4318, -33.0558, 18.8327

Square

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



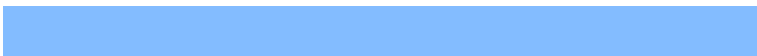
69.4318, 37.1671, 4.2392



69.4318, -4.1928, 30.5106



69.4318, -36.8820, 3.3164



69.4318, -3.2227, -41.2687

Rectangle

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



69.4302, 37.1706, 4.2378



69.4318, 21.2084, 25.8352



69.4318, -36.8820, 3.3164



69.4318, -25.5419, -29.2637

Sweetspot

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



69.4318, 37.1671, 4.2392



89.8348, 7.2994, 4.3178



68.3175, 39.3665, -39.3201



41.0669, 4.0242, 1.9568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4318, 37.1671, 4.2392



64.4779, 45.7516, 5.0575



73.6810, 22.4422, 20.8388



42.5168, 2.1466, 2.0846



33.7756, 58.7272, 14.9606



10.6257, 18.6433, 3.4055

Inverse Universe

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



69.4318, 37.1671, 4.2392



64.4779, 45.7516, 5.0575



85.7943, -22.6486, -12.9111



42.5168, 2.1466, 2.0846



33.7756, 58.7272, 14.9606



10.6257, 18.6433, 3.4055

Previews

White Background



This preview shows how the HunterLab color 69.4302, 37.1706, 4.2378 looks on a white background.

Color Contrast Check

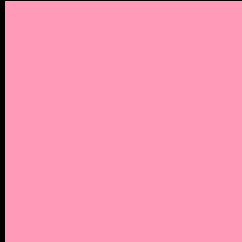
Large Text (above 18pt) WCAG AA × Fail

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 69.4302, 37.1706, 4.2378 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 69.4302, 37.1706, 4.2378 Background



This preview shows how black text looks on a background with the HunterLab color 69.4302, 37.1706, 4.2378.



This preview shows how white text looks on a background with the HunterLab color 69.4302, 37.1706,

4.2378.

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

69.4302, 37.1706, 4.2378

Protanopia

69.7227, -0.8442, -4.5681

Deuteranopia

69.5800, 4.8690, 5.7091



Tritanopia

69.4269, 32.4993, 11.2939

Trichromacy



Original Color

69.4302, 37.1706, 4.2378

Protanomaly

68.8680, 12.1920, -2.3117

Deuteranomaly

69.1483, 16.4497, 4.9503

Tritanomaly

69.4838, 34.2559, 8.8079

Monochromacy



Original Color

69.4302, 37.1706, 4.2378

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.7392, 10.1471, 3.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4302, 37.1706, 4.2378 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, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 185)  
}
```

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, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4302, 37.1706, 4.2378 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, 155, 185) }
```


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

```
.border{ border-color:rgb(255, 155, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4302, 37.1706, 4.2378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 185) }
```

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

```
.background{ background-color: rgb(255,  
155, 185) }
```

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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