

Converting Colors

HunterLab(68.7532, 35.5240,
3.8267)

Have a look what the booklet for
HunterLab(68.7532, 35.5240,
3.8267) contains.

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Color

**HunterLab(68.8568, 35.4470,
4.0029)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9BB8
RGB	251, 155, 184
RGB Percent	98%, 61%, 72%
CMY	0.0157, 0.3921, 0.2784
CMYK	0.00, 0.38, 0.27, 0.02
HSL	342°, 92%, 80%
HSV	342°, 38%, 98%
XYZ	60.1567, 47.4126, 51.3283
YIQ	187.0100, 47.9070, 29.3710

Conversions

Conversions Part 2

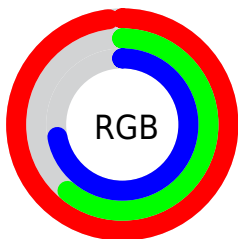
Format	Color
R _Y B	251, 155, 184
Decimal	16489400
CIE Lab	74.45, 39.40, 0.30
CIE LCh	74, 39.406, 0.436
Yxy	47.4149, 0.3786, 0.2984
Android (android.graphics.Color)	4294679480 (0xFFFB9BB8)
YUV	187.0100, -1.4839, 56.1192
Hunter-Lab	68.8568, 35.4470, 4.0029

Details

The HunterLab color **68.8568, 35.4470, 4.0029** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.1321, -36.5258, 9.4373**, and the grayscale version is **70.4910, -3.7612, 3.8299**.

A 20% lighter version of the original color is **86.1045, 15.7063, -3.4332**, and **47.2736, 32.7620, 2.7724** is the 20% darker color. If you saturate the color by 10%, you get **62.6263, 46.2584, 5.0254**, and if you desaturate by 10%, it is **75.7868, 24.5427, 3.6479**.

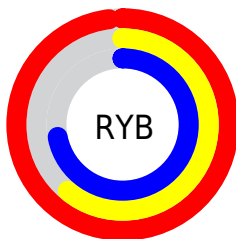
Distribution



Red (98%)

Green (61%)

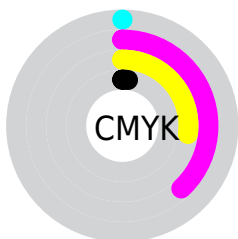
Blue (72%)



Red (98%)

Yellow (61%)

Blue (72%)

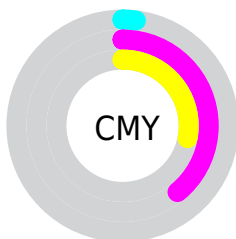


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (2%)



Cyan (2%)


Magenta (39%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8568, 35.4470, 4.0029 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 68.8568, 35.4470, 4.0029 by changing the saturation by 10% instead.


 68.8568, 35.4470,
4.0029


 68.8568, 35.4470,
4.0029


194.0279, 42.2442,
10.9236

 57.7614, 34.2603,
3.3856


 92.9153, 37.5079,
5.3408

 47.3342, 32.9645,
2.8025


 105.8149, 38.4041,
6.0555

 37.6231, 31.5477,
2.2571


119.2617, 39.2186,
6.7995

 28.6854, 30.0050,
1.7524

133.2342, 39.9572,
7.5717

 20.5950, 28.3444,
1.2919

147.7135, 40.6249,
8.3711

 13.4520, 26.6213,
0.8803

162.6823, 41.2261,

 7.0223, 27.8378,

9.1967

0.5594

178.1251, 41.7647,
10.0478

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8568, 35.4470,
4.0029

■ 68.8568, 35.4470,
4.0029

■ 62.6263, 46.2584,
5.0254

■ 75.7868, 24.5427,
3.6479

■ 57.2205, 56.5809,
6.8032

■ 83.2990, 13.7766,
3.8494

■ 52.7774, 65.7812,
9.3724

■ 91.3029, 3.2447,
4.5088

■ 49.4142, 73.0611,
12.6531

■ 99.5941, -6.8101,
5.3920

■ 47.1859, 77.6906,

■ 99.6239, -6.6464,

16.4069

4.9668

■ 46.0085, 79.4801,
20.2365

■ 45.8568, 79.6634,
20.8549

Harmonies

Analogous

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



68.8585, 29.9206, -15.0359



68.8568, 35.4470, 4.0029



68.8585, 29.6015, 18.7263

Triad

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



68.8585, 35.4438, 4.0043



68.8585, -20.7189, 26.9311



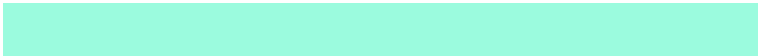
68.8585, -20.2977, -32.4744

Complementary

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



68.8568, 35.4470, 4.0029



90.1321, -36.5258, 9.4373

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.



68.8585, -31.6344, -15.5998



68.8568, 35.4470, 4.0029



68.8585, -31.8591, 18.3870

Square

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



68.8585, 35.4438, 4.0043



68.8585, -3.9474, 29.6467



68.8585, -35.6396, 3.4910



68.8585, -3.4078, -39.1776

Rectangle

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



68.8568, 35.4470, 4.0029



68.8585, 20.3673, 24.9936



68.8585, -35.6396, 3.4910



68.8585, -24.8181, -27.6174

Sweetspot

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



68.8585, 35.4438, 4.0043



90.6606, 6.2416, 4.3636



67.6163, 36.9840, -37.7160



41.4275, 3.5583, 1.9724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8585, 35.4438, 4.0043



65.0947, 44.6934, 4.8237



72.5342, 22.1193, 19.7320



41.6071, 2.0949, 2.0299



33.2804, 57.8812, 14.6254



10.2163, 17.9390, 3.1662

Inverse Universe

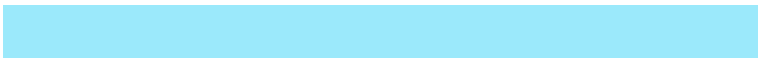
The Inverse Universe completely reimagines the original color for something new.



68.8585, 35.4438, 4.0043



65.0947, 44.6934, 4.8237



85.1115, -22.7239, -11.5306



41.6071, 2.0949, 2.0299



33.2804, 57.8812, 14.6254



10.2163, 17.9390, 3.1662

Previews

White Background



This preview shows how the HunterLab color 68.8568, 35.4470, 4.0029 looks on a white background.

Color Contrast Check

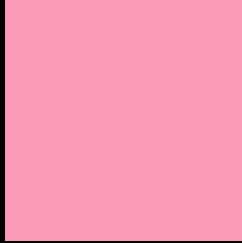
Large Text (above 18pt) WCAG AA × Fail

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 68.8568, 35.4470, 4.0029 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 68.8568, 35.4470, 4.0029 Background



This preview shows how black text looks on a background with the HunterLab color 68.8568, 35.4470, 4.0029.



This preview shows how white text looks on a background with the HunterLab color 68.8568, 35.4470,

4.0029.

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

68.8568, 35.4470, 4.0029

Protanopia

68.9718, -0.5012, -4.4817

Deuteranopia

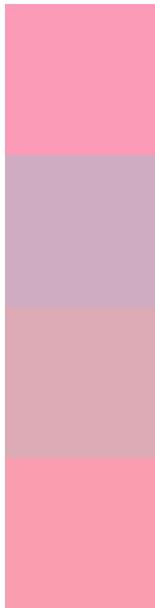
69.1611, 4.8845, 5.6852



Tritanopia

69.0234, 31.3032, 10.8370

Trichromacy



Original Color

68.8568, 35.4470, 4.0029

Protanomaly

68.3121, 11.6848, -1.9999

Deuteranomaly

68.7759, 15.2001, 4.9590

Tritanomaly

68.9158, 32.5283, 8.5839

Monochromacy



Original Color

68.8568, 35.4470, 4.0029

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.2147, 9.8098, 3.0282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8568, 35.4470, 4.0029 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(251, 155, 184)` looks like.

```
.text, #text, p{  
    color:rgb(251, 155, 184)  
}
```

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(251, 155, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 155, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8568, 35.4470, 4.0029 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(251, 155, 184) }
```


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

```
.border{ border-color:rgb(251, 155, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 155, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 155, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 155, 184);  
box-shadow:4px 4px 4px 4px rgb(251, 155,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8568, 35.4470, 4.0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 155, 184) }
```

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

```
.background{ background-color: rgb(251,  
155, 184) }
```

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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