

Converting Colors

HunterLab(68.0769, 37.3537,
-0.4968)

Have a look what the booklet for
HunterLab(68.0769, 37.3537,
-0.4968) contains.

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Color

**HunterLab(68.0866, 37.3595,
-0.3134)**

Conversions

Conversions Part 1

Format	Color
Hex	F998BF
RGB	249, 152, 191
RGB Percent	98%, 60%, 75%
CMY	0.0235, 0.4039, 0.2510
CMYK	0.00, 0.39, 0.23, 0.02
HSL	336°, 89%, 79%
HSV	336°, 39%, 98%
XYZ	59.6992, 46.3579, 55.0917
YIQ	185.4490, 45.2930, 32.6930

Conversions

Conversions Part 2

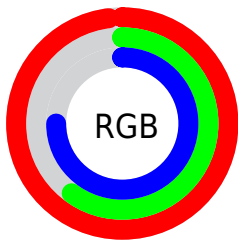
Format	Color
R _Y B	249, 152, 191
Decimal	16357567
CIE Lab	73.78, 41.23, -4.58
CIE LCh	74, 41.480, 353.661
Yxy	46.3601, 0.3705, 0.2877
Android (android.graphics.Color)	4294547647 (0xFFFF998BF)
YUV	185.4490, 2.7366, 55.7342
Hunter-Lab	68.0866, 37.3595, -0.3134

Details

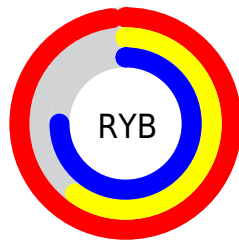
The HunterLab color $68.0866, 37.3595, -0.3134$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.9276, -38.2803, 13.4721$, and the grayscale version is $69.8183, -3.7253, 3.7934$.

A 20% lighter version of the original color is $85.4910, 18.6459, -8.0214$, and $46.7280, 34.8698, -1.1048$ is the 20% darker color. If you saturate the color by 10%, you get $62.0364, 48.3028, -0.2391$, and if you desaturate by 10%, it is $74.8319, 26.2340, 0.3606$.

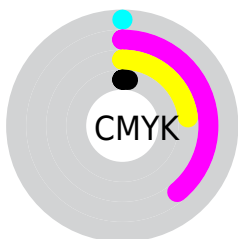
Distribution



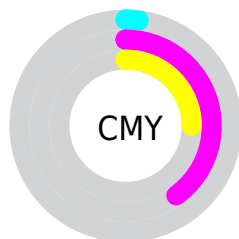
- Red (98%)
- Green (60%)
- Blue (75%)



- Red (98%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0866, 37.3595, -0.3134 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 68.0866, 37.3595, -0.3134 by changing the saturation by 10% instead.

68.0866, 37.3595,
-0.3134

68.0866, 37.3595,
-0.3134

192.9389, 44.7688,
4.8992

57.0351, 36.0962,
-0.6971

92.0639, 39.5689,
0.5917

46.6548, 34.7224,
-1.0327

104.9257, 40.5365,
1.1042

36.9940, 33.2280,
-1.3135

118.3362, 41.4206,
1.6538

28.1110, 31.6106,
-1.5328

132.2738, 42.2270,
2.2387

20.0811, 29.8855,
-1.6813

146.7194, 42.9607,
2.8570

13.0067, 28.1292,
-1.7454

161.6556, 43.6263,

6.4677, 31.1408,

3.5074

-2.5832

177.0669, 44.2279,
4.1885

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.0866, 37.3595,
-0.3134

■ 68.0866, 37.3595,
-0.3134

■ 62.0364, 48.3028,
-0.2391

■ 74.8319, 26.2340,
0.3606

■ 56.8016, 58.6388,
0.7249

■ 82.1577, 15.1840,
1.6355

■ 52.5131, 67.7151,
2.6869

■ 89.9748, 4.3271,
3.3903

■ 49.2778, 74.7406,
5.6478

■ 98.2095, -6.2935,
5.5273

■ 47.1392, 79.0283,

■ 99.4383, -7.2950,

9.4354

4.7360

■ 45.9881, 80.5114,
13.6532

■ 45.8934, 80.6030,
14.0797

Harmonies

Analogous

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



68.0882, 28.9444, -20.7342



68.0866, 37.3595, -0.3134



68.0882, 33.8376, 16.4174

Triad

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



68.0882, 37.3564, -0.3119



68.0882, -17.9126, 28.7784



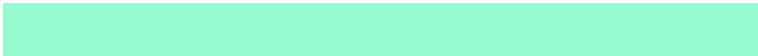
68.0882, -24.2801, -31.3453

Complementary

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



68.0866, 37.3595, -0.3134



88.9276, -38.2803, 13.4721

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.



68.0882, -34.4299, -12.0553



68.0866, 37.3595, -0.3134



68.0882, -31.0504, 21.4966

Square

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



68.0882, 37.3564, -0.3119



68.0882, 0.5135, 30.3037



68.0882, -36.7631, 7.4935



68.0882, -7.6897, -41.5994

Rectangle

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



68.0866, 37.3595, -0.3134



68.0882, 25.3748, 23.8674



68.0882, -36.7631, 7.4935



68.0882, -28.4802, -25.4821

Sweetspot

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



68.0882, 37.3564, -0.3119



89.9353, 7.8362, 2.8855



65.4165, 34.2495, -40.3205



41.1184, 4.2987, 1.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0882, 37.3564, -0.3119



64.8557, 47.5289, -0.3258



68.9780, 27.6239, 17.4516



41.6424, 2.2843, 1.5275



33.6161, 59.1151, 9.7334



10.3293, 18.3523, 1.5347

Inverse Universe

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



68.0882, 37.3564, -0.3119



64.8557, 47.5289, -0.3258



87.3942, -27.3689, -7.4293



41.6424, 2.2843, 1.5275



33.6161, 59.1151, 9.7334



10.3293, 18.3523, 1.5347

Previews

White Background



This preview shows how the HunterLab color 68.0866, 37.3595, -0.3134 looks on a white background.

Color Contrast Check

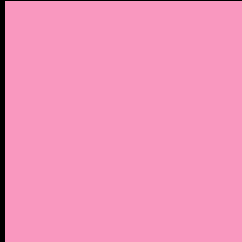
Large Text (above 18pt) WCAG AA × Fail

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 68.0866, 37.3595, -0.3134 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 68.0866, 37.3595, -0.3134 Background



This preview shows how black text looks on a background with the HunterLab color 68.0866, 37.3595, -0.3134.



This preview shows how white text looks on a background with the HunterLab color 68.0866, 37.3595, -0.3134.

-0.3134.

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

68.0866, 37.3595, -0.3134

Protanopia

68.2591, 0.7371, -10.3216

Deuteranopia

68.1974, 5.0360, 1.2379



Tritanopia

68.1016, 31.0474, 10.2549

Trichromacy



Original Color

68.0866, 37.3595, -0.3134



Protanomaly

67.6093, 12.8049, -7.1167



Deuteranomaly

67.7253, 16.4645, 0.3691



Tritanomaly

68.2156, 33.0958, 6.9136

Monochromacy



Original Color

68.0866, 37.3595, -0.3134



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.4725, 10.3234, 1.6643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0866, 37.3595, -0.3134 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(249, 152, 191)` looks like.

```
.text, #text, p{  
    color:rgb(249, 152, 191)  
}
```

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(249, 152, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 152, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0866, 37.3595, -0.3134 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(249, 152, 191) }
```


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

```
.border{ border-color:rgb(249, 152, 191) }
```

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

Here you see how a box with a 4 pixel rgb(249, 152, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 152, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 152, 191);  
box-shadow:4px 4px 4px 4px rgb(249, 152,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0866, 37.3595, -0.3134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 152, 191) }
```

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

```
.background{ background-color: rgb(249,  
152, 191) }
```

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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