

Converting Colors

HunterLab(67.3247, 38.7550,
-0.4672)

Have a look what the booklet for
HunterLab(67.3247, 38.7550,
-0.4672) contains.

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Color

**HunterLab(67.3118, 38.6620,
-0.2526)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F995BD |
| RGB | 249, 149, 189 |
| RGB Percent | 98%, 58%, 74% |
| CMY | 0.0235, 0.4157, 0.2588 |
| CMYK | 0.00, 0.40, 0.24, 0.02 |
| HSL | 336°, 89%, 78% |
| HSV | 336°, 40%, 98% |
| XYZ | 58.9997, 45.3088, 53.7800 |
| YIQ | 183.4600, 46.7600, 33.6400 |

Conversions

Conversions Part 2

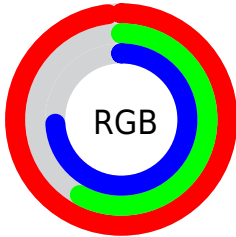
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 249, 149, 189 |
| Decimal | 16356797 |
| CIE Lab | 73.10, 42.49, -4.48 |
| CIE LCh | 73, 42.725, 353.979 |
| Yxy | 45.3110, 0.3732, 0.2866 |
| Android (android.graphics.Color) | 4294546877 (0xFFFF995BD) |
| YUV | 183.4600, 2.7312, 57.4786 |
| Hunter-Lab | 67.3118, 38.6620, -0.2526 |

Details

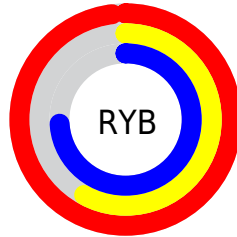
The HunterLab color **67.3118, 38.6620, -0.2526** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88.7387, -39.0653, 13.6905**, and the grayscale version is **68.9830, -3.6808, 3.7480**.

A 20% lighter version of the original color is **84.5667, 19.9252, -8.1073**, and **46.0648, 36.0723, -0.9634** is the 20% darker color. If you saturate the color by 10%, you get **61.3516, 49.5534, -0.0565**, and if you desaturate by 10%, it is **73.9815, 27.5482, 0.3164**.

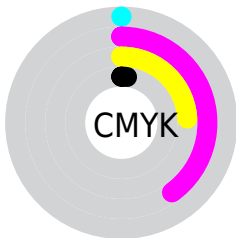
Distribution



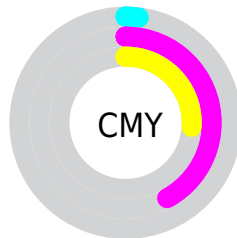
- Red (98%)
- Green (58%)
- Blue (74%)



- Red (98%)
- Yellow (58%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (2%)





- Cyan (2%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3118, 38.6620, -0.2526 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 67.3118, 38.6620, -0.2526 by changing the saturation by 10% instead.


 67.3118, 38.6620,
-0.2526


 67.3118, 38.6620,
-0.2526


191.8415, 46.5083,
4.9717

 56.3049, 37.3438,
-0.6376


 91.2068, 40.9776,
0.6552

 45.9721, 35.9145,
-0.9744


 104.0303, 41.9962,
1.1689

 36.3624, 34.3648,
-1.2563


117.4041, 42.9300,
1.7199

 27.5350, 32.6953,
-1.4765

131.3064, 43.7848,
2.3061

 19.5666, 30.9277,
-1.6254

145.7179, 44.5656,
2.9258

 12.5622, 29.1582,
-1.6895

160.6211, 45.2772,

 5.8546, 34.8166,

3.5775

-2.8542

176.0004, 45.9235,
4.2598

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.3118, 38.6620,
-0.2526

■ 67.3118, 38.6620,
-0.2526

■ 61.3516, 49.5534,
-0.0565

■ 73.9815, 27.5482,
0.3164

■ 56.2228, 59.7722,
1.0429

■ 81.2441, 16.4890,
1.5020

■ 52.0552, 68.6425,
3.1436

■ 89.0078, 5.6139,
3.1809

■ 48.9509, 75.3686,
6.2267

■ 97.1973, -5.0270,
5.2527

■ 46.9424, 79.3007,

■ 99.4383, -7.2951,

10.0947

4.7360

■ 45.8825, 80.5633,
14.2366

Harmonies

Analogous

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



67.3134, 30.0902, -21.3366



67.3118, 38.6620, -0.2526



67.3134, 34.8910, 16.7969

Triad

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



67.3134, 38.6588, -0.2511



67.3134, -18.3960, 29.0875



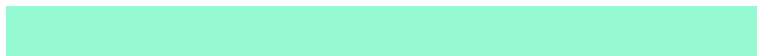
67.3134, -24.5759, -32.7537

Complementary

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



67.3118, 38.6620, -0.2526



88.7387, -39.0653, 13.6905

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.



67.3134, -35.0014, -12.8000



67.3118, 38.6620, -0.2526



67.3134, -31.7328, 21.6895

Square

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



67.3134, 38.6588, -0.2511



67.3134, 0.4495, 30.6686



67.3134, -37.4618, 7.3573



67.3134, -7.5468, -43.2877

Rectangle

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



67.3118, 38.6620, -0.2526



67.3134, 26.0870, 24.2923



67.3134, -37.4618, 7.3573



67.3134, -28.8860, -26.6895

Sweetspot

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



67.3134, 38.6588, -0.2511



89.9333, 7.8253, 2.9146



64.7242, 36.0503, -41.5843



41.1174, 4.2931, 1.2372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3134, 38.6588, -0.2511



64.2533, 48.6030, -0.1725



68.6355, 27.8456, 18.2158



41.6416, 2.2804, 1.5379



33.6080, 59.0857, 9.8495



10.3267, 18.3429, 1.5719

Inverse Universe

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



67.3134, 38.6588, -0.2511



64.2533, 48.6030, -0.1725



86.5814, -27.0738, -8.4957



41.6416, 2.2804, 1.5379



33.6080, 59.0857, 9.8495



10.3267, 18.3429, 1.5719

Previews

White Background



This preview shows how the HunterLab color 67.3118, 38.6620, -0.2526 looks on a white background.

Color Contrast Check

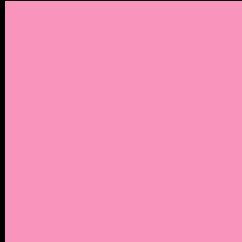
Large Text (above 18pt) WCAG AA × Fail

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 67.3118, 38.6620, -0.2526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

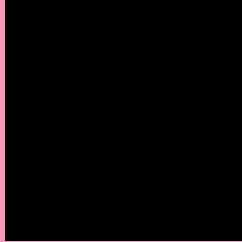
Any Text WCAG AA ✓ Pass

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 67.3118, 38.6620, -0.2526 Background



This preview shows how black text looks on a background with the HunterLab color 67.3118, 38.6620, -0.2526.



This preview shows how white text looks on a background with the HunterLab color 67.3118, 38.6620,

-0.2526.

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

67.3118, 38.6620, -0.2526

Protanopia

67.4238, 0.7776, -10.3502

Deuteranopia

67.3624, 5.0650, 1.1985



Tritanopia

67.2854, 32.2458, 10.6581

Trichromacy



Original Color

67.3118, 38.6620, -0.2526



Protanomaly

66.6064, 13.6862, -7.3591



Deuteranomaly

67.0093, 16.8361, 0.4827



Tritanomaly

67.4306, 34.4191, 6.9430

Monochromacy



Original Color

67.3118, 38.6620, -0.2526



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.7451, 10.6920, 1.7610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3118, 38.6620, -0.2526 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, 149, 189)` looks like.

```
.text, #text, p{  
    color:rgb(249, 149, 189)  
}
```

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, 149, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 149, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3118, 38.6620, -0.2526 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, 149, 189) }
```


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

```
.border{ border-color:rgb(249, 149, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 149, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 149, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 149, 189);  
box-shadow:4px 4px 4px 4px rgb(249, 149,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3118, 38.6620, -0.2526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 149, 189) }
```

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

```
.background{ background-color: rgb(249,  
149, 189) }
```

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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