

Converting Colors

HunterLab(68.3644, 41.0059,
6.5631)

Have a look what the booklet for
HunterLab(68.3644, 41.0059,
6.5631) contains.

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Color

**HunterLab(67.7711, 39.2304,
6.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	FF95B1
RGB	255, 149, 177
RGB Percent	100%, 58%, 69%
CMY	0.0000, 0.4157, 0.3059
CMYK	0.00, 0.42, 0.31, 0.00
HSL	344°, 100%, 79%
HSV	344°, 42%, 100%
XYZ	59.9233, 45.9292, 47.3019
YIQ	183.8860, 54.1880, 31.1800

Conversions

Conversions Part 2

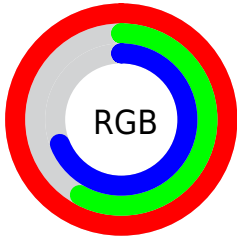
Format	Color
R _Y B	255, 149, 177
Decimal	16750001
CIE Lab	73.50, 42.96, 2.84
CIE LCh	74, 43.051, 3.780
Yxy	45.9314, 0.3913, 0.2999
Android (android.graphics.Color)	4294940081 (0xFFFF95B1)
YUV	183.8860, -3.3948, 62.3670
Hunter-Lab	67.7711, 39.2304, 6.0574

Details

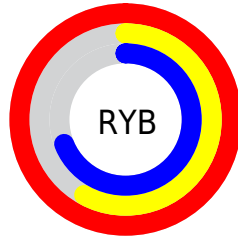
The HunterLab color **67.7711, 39.2304, 6.0574** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.3546, -38.6849, 8.4467**, and the grayscale version is **69.1844, -3.6915, 3.7589**.

A 20% lighter version of the original color is **84.1462, 17.7380, -2.1577**, and **46.4566, 36.4653, 4.5030** is the 20% darker color. If you saturate the color by 10%, you get **61.6675, 50.0608, 7.6725**, and if you desaturate by 10%, it is **74.6346, 28.2224, 5.1070**.

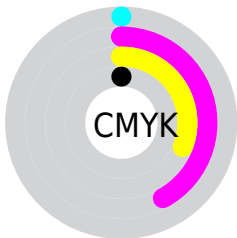
Distribution



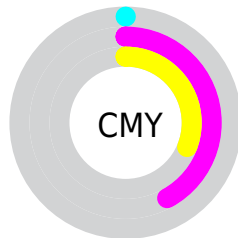
- Red (100%)
- Green (58%)
- Blue (69%)



- Red (100%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7711, 39.2304, 6.0574 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 67.7711, 39.2304, 6.0574 by changing the saturation by 10% instead.


 67.7711, 39.2304,
6.0574


 67.7711, 39.2304,
6.0574


192.4923, 47.1916,
13.8650

 56.7377, 37.8988,
5.3166


 91.7150, 41.5718,
7.6223

 46.3767, 36.4568,
4.6015


 104.5612, 42.6036,
8.4425

 36.7367, 34.8950,
3.9139


117.9567, 43.5504,
9.2875

 27.8762, 33.2141,
3.2535

131.8800, 44.4180,
10.1567

 19.8713, 31.4361,
2.6194

146.3118, 45.2116,
11.0496

 12.8253, 29.6563,
2.0081

161.2346, 45.9358,

 6.2256, 33.7772,

11.9657

2.2284

176.6329, 46.5946,
12.9043

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.7711, 39.2304,
6.0574

■ 67.7711, 39.2304,
6.0574

■ 61.6675, 50.0608,
7.6725

■ 74.6346, 28.2224,
5.1070

■ 56.4575, 60.2408,
10.0021

■ 82.1304, 17.3220,
4.7282

■ 52.2817, 69.0541,
13.0179

■ 90.1582, 6.6555,
4.8289

■ 49.2460, 75.6681,
16.5543


■ 98.6361, -3.7341,
5.3246

■ 47.3734, 79.4407,

100.0000, -5.3358,

20.2954

5.4332

 46.5505, 80.5986,
23.2617

Harmonies

Analogous

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



67.7727, 34.4862, -14.5663



67.7711, 39.2304, 6.0574



67.7727, 31.4358, 21.0542

Triad

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



67.7727, 39.2269, 6.0588



67.7727, -23.7222, 27.6135



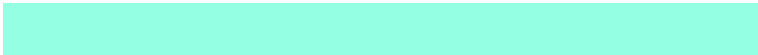
67.7727, -19.8029, -38.0695

Complementary

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



67.7711, 39.2304, 6.0574



91.3546, -38.6849, 8.4467

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.



67.7727, -32.7397, -19.9924



67.7711, 39.2304, 6.0574



67.7727, -34.8114, 17.9558

Square

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



67.7727, 39.2269, 6.0588



67.7727, -6.1387, 31.0002



67.7727, -37.9122, 1.2306



67.7727, -1.0636, -43.9658

Rectangle

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



67.7711, 39.2304, 6.0574



67.7727, 20.6592, 27.0809



67.7727, -37.9122, 1.2306



67.7727, -24.8990, -33.0011

Sweetspot

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



67.7727, 39.2269, 6.0588



89.7999, 7.1128, 4.8158



67.0857, 43.2938, -41.5180



41.0490, 3.9290, 2.2118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7727, 39.2269, 6.0588



62.5680, 48.3923, 7.3732



73.2129, 22.4320, 22.4773



42.5039, 2.0776, 2.2676



33.6802, 58.3752, 16.3609



10.5905, 18.5139, 3.9183

Inverse Universe

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



67.7727, 39.2269, 6.0588



62.5680, 48.3923, 7.3732



83.8769, -21.6144, -15.5692



42.5039, 2.0776, 2.2676



33.6802, 58.3752, 16.3609



10.5905, 18.5139, 3.9183

Previews

White Background



This preview shows how the HunterLab color 67.7711, 39.2304, 6.0574 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 67.7711, 39.2304, 6.0574 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 67.7711, 39.2304, 6.0574 Background



This preview shows how black text looks on a background with the HunterLab color 67.7711, 39.2304, 6.0574.



This preview shows how white text looks on a background with the HunterLab color 67.7711, 39.2304,

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

67.7711, 39.2304, 6.0574

Protanopia

68.0338, -1.0086, -3.0898

Deuteranopia

67.9953, 4.9953, 7.5123



Tritanopia

67.7114, 35.8551, 12.0104

Trichromacy



Original Color

67.7711, 39.2304, 6.0574



Protanomaly

67.2846, 12.2371, -0.2493



Deuteranomaly

67.6022, 16.6097, 6.8263



Tritanomaly

67.6097, 37.0490, 9.8222

Monochromacy



Original Color

67.7711, 39.2304, 6.0574



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.9438, 11.0952, 3.9129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7711, 39.2304, 6.0574 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, 149, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 177)  
}
```

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, 149, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7711, 39.2304, 6.0574 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, 149, 177) }
```


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

```
.border{ border-color:rgb(255, 149, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7711, 39.2304, 6.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 177) }
```

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

```
.background{ background-color: rgb(255,  
149, 177) }
```

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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