

Converting Colors

HunterLab(67.5594, 35.5532,
5.3214)

Have a look what the booklet for
HunterLab(67.5594, 35.5532,
5.3214) contains.

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Color

**HunterLab(67.6835, 35.3889,
5.4296)**

Conversions

Conversions Part 1

Format	Color
Hex	F998B2
RGB	249, 152, 178
RGB Percent	98%, 60%, 70%
CMY	0.0235, 0.4039, 0.3020
CMYK	0.00, 0.39, 0.29, 0.02
HSL	344°, 89%, 79%
HSV	344°, 39%, 98%
XYZ	58.3311, 45.8106, 47.8874
YIQ	183.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

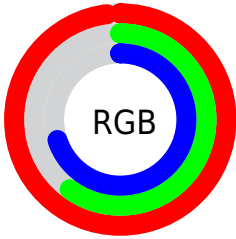
Format	Color
R_{YB}	249, 152, 178
Decimal	16357554
CIE _{Lab}	73.42, 39.46, 2.08
CIE _{LCh}	73, 39.514, 3.021
Yxy	45.8128, 0.3837, 0.3013
Android (android.graphics.Color)	4294547634 (0xFFFF998B2)
YUV	183.9670, -2.9417, 57.0339
Hunter-Lab	67.6835, 35.3889, 5.4296

Details

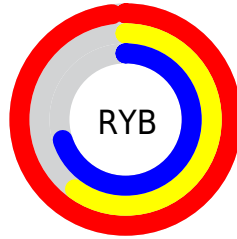
The HunterLab color **67.6835, 35.3889, 5.4296** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.3060, -36.0690, 8.0478**, and the grayscale version is **69.2179, -3.6933, 3.7607**.

A 20% lighter version of the original color is **85.0366, 16.2738, -1.5896**, and **46.2077, 32.7036, 4.1503** is the 20% darker color. If you saturate the color by 10%, you get **61.5437, 46.0059, 6.7882**, and if you desaturate by 10%, it is **74.5272, 24.6851, 4.7001**.

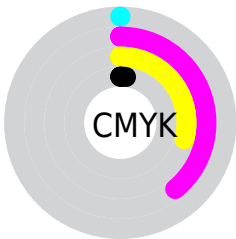
Distribution



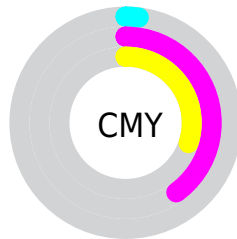
- Red (98%)
- Green (60%)
- Blue (70%)



- Red (98%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (2%)





- Cyan (2%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6835, 35.3889, 5.4296 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 67.6835, 35.3889, 5.4296 by changing the saturation by 10% instead.


 67.6835, 35.3889,
5.4296


 67.6835, 35.3889,
5.4296


192.3683, 42.2732,
12.9622

 56.6552, 34.1890,
4.7272


 91.6181, 37.4736,
6.9240

 46.2995, 32.8789,
4.0532


 104.4599, 38.3805,
7.7114

 36.6652, 31.4472,
3.4099


117.8514, 39.2051,
8.5251

 27.8111, 29.8896,
2.7982

131.7707, 39.9532,
9.3643

 19.8131, 28.2167,
2.2184

146.1985, 40.6298,
10.2282

 12.7751, 26.4944,
1.6699

161.1176, 41.2394,

 6.1567, 30.4327,

11.1162

1.7372

176.5123, 41.7861,
12.0277

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.6835, 35.3889,
5.4296

■ 67.6835, 35.3889,
5.4296

■ 61.5437, 46.0059,
6.7882

■ 74.5272, 24.6851,
4.7001

■ 56.2340, 56.1356,
8.8394

■ 81.9564, 14.1276,
4.5043

■ 51.8928, 65.1393,
11.5860

■ 89.8791, 3.8127,
4.7532

■ 48.6354, 72.2201,
14.9100

■ 98.2207, -6.2321,
5.3675

■ 46.5113, 76.6661,

■ 99.4383, -7.2951,

18.5443

4.7359

■ 45.4110, 78.3839,
22.0795

■ 45.3231, 78.5042,
22.4106

Harmonies

Analogous

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



67.6851, 30.8206, -13.3975



67.6835, 35.3889, 5.4296



67.6851, 28.6148, 19.5541

Triad

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



67.6851, 35.3857, 5.4310



67.6851, -21.8055, 26.2335



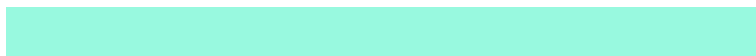
67.6851, -18.9033, -33.6136

Complementary

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



67.6835, 35.3889, 5.4296



89.3060, -36.0690, 8.0478

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.



67.6851, -30.7545, -17.2993



67.6835, 35.3889, 5.4296



67.6851, -32.3003, 17.2220

Square

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



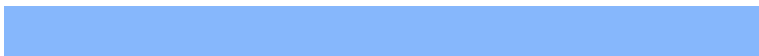
67.6851, 35.3857, 5.4310



67.6851, -5.4663, 29.3794



67.6851, -35.3952, 1.8898



67.6851, -1.7439, -39.1830

Rectangle

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



67.6835, 35.3889, 5.4296



67.6851, 18.9654, 25.4025



67.6851, -35.3952, 1.8898



67.6851, -23.5757, -29.0232

Sweetspot

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



67.6851, 35.3857, 5.4310



89.8037, 7.1330, 4.7619



66.8968, 38.5056, -37.5362



41.0509, 3.9393, 2.1842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6851, 35.3857, 5.4310



64.3660, 45.2239, 6.6570



72.3205, 20.7471, 20.5710



41.5952, 2.0310, 2.1996



33.1900, 57.5477, 15.9521



10.1837, 17.8192, 3.6406

Inverse Universe

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



67.6851, 35.3857, 5.4310



64.3660, 45.2239, 6.6570



83.0627, -21.1739, -13.1604



41.5952, 2.0310, 2.1996



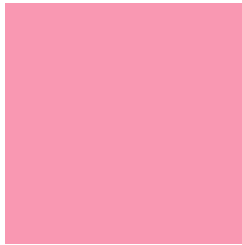
33.1900, 57.5477, 15.9521



10.1837, 17.8192, 3.6406

Previews

White Background



This preview shows how the HunterLab color 67.6835, 35.3889, 5.4296 looks on a white background.

Color Contrast Check

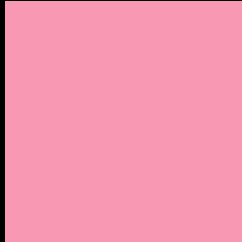
Large Text (above 18pt) WCAG AA × Fail

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 67.6835, 35.3889, 5.4296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

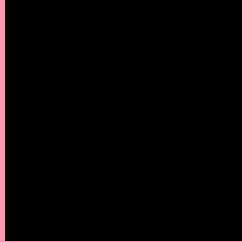
Any Text WCAG AA ✓ Pass

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 67.6835, 35.3889, 5.4296 Background



This preview shows how black text looks on a background with the HunterLab color 67.6835, 35.3889, 5.4296.



This preview shows how white text looks on a background with the HunterLab color 67.6835, 35.3889,

5.4296.

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

67.6835, 35.3889, 5.4296

Protanopia

68.0006, -1.1889, -2.6202

Deuteranopia

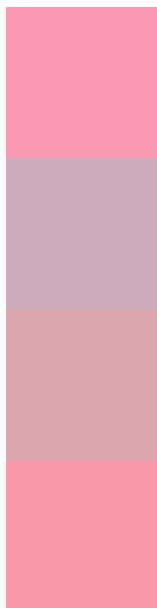
67.9216, 4.8053, 6.9816



Tritanopia

67.6911, 32.2438, 10.6764

Trichromacy



Original Color

67.6835, 35.3889, 5.4296

Protanomaly

67.3494, 11.0219, -0.1903

Deuteranomaly

67.5559, 15.1319, 6.2976

Tritanomaly

67.5583, 33.3231, 8.8367

Monochromacy



Original Color

67.6835, 35.3889, 5.4296

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.0385, 10.0318, 3.5351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6835, 35.3889, 5.4296 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(249, 152, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 152, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6835, 35.3889, 5.4296 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, 178) }
```


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

```
.border{ border-color:rgb(249, 152, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 152, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 152, 178);  
box-shadow:4px 4px 4px 4px rgb(249, 152,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6835, 35.3889, 5.4296 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, 178) }
```

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

```
.background{ background-color: rgb(249,  
152, 178) }
```

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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