

Converting Colors

HunterLab(67.6003, 32.5989,
5.7441)

Have a look what the booklet for
HunterLab(67.6003, 32.5989,
5.7441) contains.

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Color

**HunterLab(67.6003, 32.5989,
5.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	F59AB1
RGB	245, 154, 177
RGB Percent	96%, 60%, 69%
CMY	0.0392, 0.3961, 0.3059
CMYK	0.00, 0.37, 0.28, 0.04
HSL	345°, 82%, 78%
HSV	345°, 37%, 96%
XYZ	57.1476, 45.6980, 47.4036
YIQ	183.8310, 46.8530, 26.4450

Conversions

Conversions Part 2

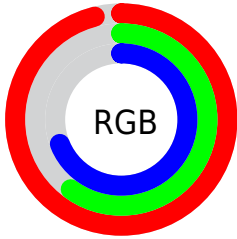
Format	Color
R_{YB}	245, 154, 177
Decimal	16095921
CIE _{Lab}	73.35, 36.88, 2.47
CIE _{LCh}	73, 36.964, 3.831
Yxy	45.7002, 0.3803, 0.3042
Android (android.graphics.Color)	4294286001 (0xFFFF59AB1)
YUV	183.8310, -3.3677, 53.6452
Hunter-Lab	67.6003, 32.5989, 5.7441

Details

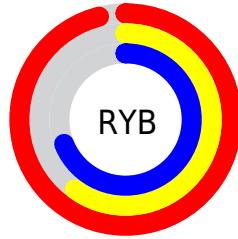
The HunterLab color **67.6003, 32.5989, 5.7441** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.0056, -34.0052, 7.0726**, and the grayscale version is **69.1633, -3.6904, 3.7578**.

A 20% lighter version of the original color is **85.2902, 15.5513, -0.7625**, and **46.2091, 30.5736, 4.1147** is the 20% darker color. If you saturate the color by 10%, you get **61.4323, 43.0192, 7.0853**, and if you desaturate by 10%, it is **74.4375, 22.1577, 4.9860**.

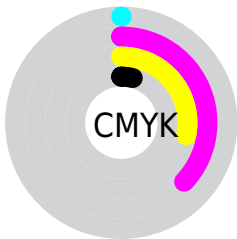
Distribution



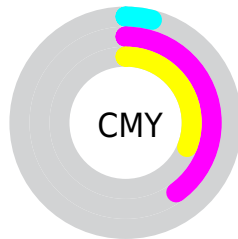
- Red (96%)
- Green (60%)
- Blue (69%)



- Red (96%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (4%)




- Cyan (4%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6003, 32.5989, 5.7441 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 67.6003, 32.5989, 5.7441 by changing the saturation by 10% instead.


 67.6003, 32.5989,
5.7441


 67.6003, 32.5989,
5.7441


192.2504, 38.6776,
13.4151

 56.5768, 31.4986,
5.0223


 91.5260, 34.4902,
7.2740

 46.2262, 30.2892,
4.3276


 104.3638, 35.3035,
8.0779

 36.5974, 28.9579,
3.6620


117.7513, 36.0367,
8.9074

 27.7493, 27.4973,
3.0257

131.6668, 36.6955,
9.7616

 19.7578, 25.9110,
2.4184

146.0910, 37.2848,
10.6401

 12.7273, 24.2459,
1.8381

161.0065, 37.8091,

 6.0904, 28.1303,

11.5422

2.0126

176.3977, 38.2722,
12.4674

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.6003, 32.5989,
5.7441

■ 67.6003, 32.5989,
5.7441

■ 61.4323, 43.0192,
7.0853

■ 74.4375, 22.1577,
4.9860

■ 56.0551, 53.0669,
9.0700

■ 81.8309, 11.8940,
4.7227

■ 51.6055, 62.1590,
11.7052

■ 89.6940, 1.8836,
4.8726

■ 48.2040, 69.5315,
14.8881

■ 97.9563, -7.8572,
5.3630

■ 45.9155, 74.4416,

■ 99.0720, -8.5792,

18.3750

4.2791

■ 44.6897, 76.5685,
21.8019

■ 44.4515, 76.9048,
22.6751

Harmonies

Analogous

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



67.6019, 28.6549, -11.6924



67.6003, 32.5989, 5.7441



67.6019, 26.0670, 18.9375

Triad

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



67.6019, 32.5958, 5.7454



67.6019, -21.0319, 24.9197



67.6019, -17.5670, -31.0228

Complementary

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



67.6003, 32.5989, 5.7441



88.0056, -34.0052, 7.0726

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.



67.6019, -28.9141, -16.2511



67.6003, 32.5989, 5.7441



67.6019, -30.7700, 16.1198

Square

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



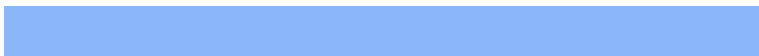
67.6019, 32.5958, 5.7454



67.6019, -5.8033, 28.1191



67.6019, -33.5062, 1.5468



67.6019, -1.3898, -35.7680

Rectangle

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



67.6003, 32.5989, 5.7441



67.6019, 17.0037, 24.4452



67.6019, -33.5062, 1.5468



67.6019, -22.0172, -26.9107

Sweetspot

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



67.6019, 32.5958, 5.7454



90.6165, 6.0055, 4.9921



67.1093, 36.2348, -34.3343



41.4047, 3.4362, 2.2984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6019, 32.5958, 5.7454



65.5463, 42.8059, 7.0749



72.4559, 18.2223, 19.9471



40.6832, 1.9491, 2.2259



32.6550, 56.5521, 16.2211



9.7628, 17.0672, 3.6104

Inverse Universe

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



67.6019, 32.5958, 5.7454



65.5463, 42.8059, 7.0749



81.6395, -19.5483, -12.7737



40.6832, 1.9491, 2.2259



32.6550, 56.5521, 16.2211



9.7628, 17.0672, 3.6104

Previews

White Background



This preview shows how the HunterLab color 67.6003, 32.5989, 5.7441 looks on a white background.

Color Contrast Check

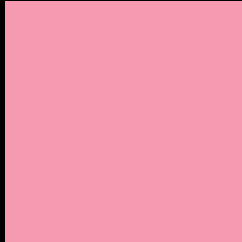
Large Text (above 18pt) WCAG AA × Fail

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 67.6003, 32.5989, 5.7441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

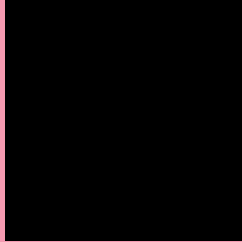
Any Text WCAG AA ✓ Pass

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 67.6003, 32.5989, 5.7441 Background



This preview shows how black text looks on a background with the HunterLab color 67.6003, 32.5989, 5.7441.



This preview shows how white text looks on a background with the HunterLab color 67.6003, 32.5989,

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

67.6003, 32.5989, 5.7441

Protanopia

67.7272, -0.7373, -1.9364

Deuteranopia

67.6068, 5.1637, 7.0777



Tritanopia

67.6757, 29.7248, 10.1927

Trichromacy



Original Color

67.6003, 32.5989, 5.7441



Protanomaly

67.2121, 10.5097, 0.1274



Deuteranomaly

67.4130, 14.6159, 6.5763



Tritanomaly

67.5397, 30.8125, 8.3350

Monochromacy



Original Color

67.6003, 32.5989, 5.7441



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.0773, 8.6559, 4.0271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6003, 32.5989, 5.7441 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(245, 154, 177)` looks like.

```
.text, #text, p{  
    color:rgb(245, 154, 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(245, 154, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 154, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6003, 32.5989, 5.7441 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(245, 154, 177) }
```


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

```
.border{ border-color:rgb(245, 154, 177) }
```

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

Here you see how a box with a 4 pixel rgb(245, 154, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 154, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 154, 177);  
box-shadow:4px 4px 4px 4px rgb(245, 154,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6003, 32.5989, 5.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 154, 177) }
```

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

```
.background{ background-color: rgb(245,  
154, 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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