

Converting Colors

HunterLab(67.1520, 32.6502,
4.2929)

Have a look what the booklet for
HunterLab(67.1520, 32.6502,
4.2929) contains.

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Color

**HunterLab(67.1504, 32.6492,
4.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	F399B3
RGB	243, 153, 179
RGB Percent	95%, 60%, 70%
CMY	0.0471, 0.4000, 0.2980
CMYK	0.00, 0.37, 0.26, 0.05
HSL	343°, 79%, 78%
HSV	343°, 37%, 95%
XYZ	56.4900, 45.0918, 48.3740
YIQ	182.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

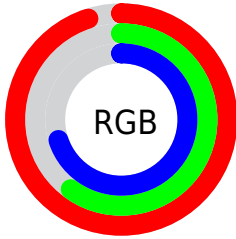
Format	Color
R_{YB}	243, 153, 179
Decimal	15964595
CIE _{Lab}	72.95, 36.97, 0.76
CIE _{LCh}	73, 36.975, 1.175
Yxy	45.0939, 0.3767, 0.3007
Android (android.graphics.Color)	4294154675 (0xFFFF399B3)
YUV	182.8740, -1.9099, 52.7305
Hunter-Lab	67.1504, 32.6492, 4.2938

Details

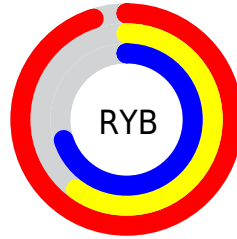
The HunterLab color **67.1504, 32.6492, 4.2938** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.1116, -34.1842, 8.3969**, and the grayscale version is **68.7565, -3.6687, 3.7357**.

A 20% lighter version of the original color is **85.0705, 16.4512, -2.0704**, and **45.7548, 30.4536, 3.1492** is the 20% darker color. If you saturate the color by 10%, you get **61.0546, 43.0498, 5.3074**, and if you desaturate by 10%, it is **73.9043, 22.2045, 3.8958**.

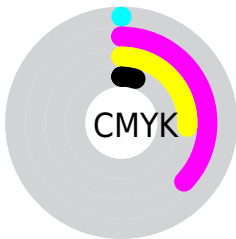
Distribution



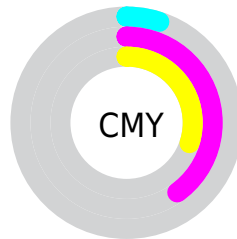
- Red (95%)
- Green (60%)
- Blue (70%)



- Red (95%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1504, 32.6492, 4.2938 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 67.1504, 32.6492, 4.2938 by changing the saturation by 10% instead.


 67.1504, 32.6492,
4.2938


 67.1504, 32.6492,
4.2938


191.6126, 38.7817,
11.3399

 56.1528, 31.5413,
3.6590


 91.0282, 34.5546,
5.6637

 45.8299, 30.3238,
3.0572


 103.8436, 35.3744,
6.3934

 36.2309, 28.9840,
2.4918


117.2097, 36.1138,
7.1517

 27.4152, 27.5149,
1.9651

131.1047, 36.7784,
7.9376

 19.4597, 25.9211,
1.4800

145.5090, 37.3733,
8.7501

 12.4701, 24.2534,
1.0401

160.4054, 37.9030,

 5.7183, 29.6536,

9.5885

0.8610

175.7780, 38.3713,
10.4520

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1504, 32.6492,
4.2938

■ 67.1504, 32.6492,
4.2938

■ 61.0546, 43.0498,
5.3074

■ 73.9043, 22.2045,
3.8958

■ 55.7354, 53.0545,
7.0169

■ 81.2059, 11.9168,
4.0118

■ 51.3264, 62.0855,
9.4577

■ 88.9703, 1.8654,
4.5519

■ 47.9452, 69.3897,
12.5594

■ 97.1284, -7.9297,
5.4389

■ 45.6558, 74.2359,

■ 98.8912, -9.2145,

16.1055

4.0531

■ 44.4111, 76.3037,
19.7394

■ 44.1581, 76.6288,
20.7292

Harmonies

Analogous

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



67.1520, 27.7983, -13.2869



67.1504, 32.6492, 4.2938



67.1520, 27.0047, 17.9447

Triad

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



67.1520, 32.6461, 4.2952



67.1520, -19.8113, 25.3286



67.1520, -18.7505, -30.0247

Complementary

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



67.1504, 32.6492, 4.2938



87.1116, -34.1842, 8.3969

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.



67.1520, -29.5244, -14.6854



67.1504, 32.6492, 4.2938



67.1520, -30.0922, 17.0832

Square

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



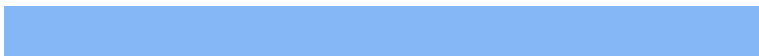
67.1520, 32.6461, 4.2952



67.1520, -4.2613, 28.0541



67.1520, -33.4650, 3.0090



67.1520, -2.9093, -35.8555

Rectangle

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



67.1504, 32.6492, 4.2938



67.1520, 18.3521, 23.7816



67.1520, -33.4650, 3.0090



67.1520, -23.0267, -25.6471

Sweetspot

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



67.1520, 32.6461, 4.2952



90.6488, 6.1783, 4.5321



66.2230, 34.7565, -34.5023



41.4214, 3.5256, 2.0598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1520, 32.6461, 4.2952



66.2935, 42.2850, 5.2209



71.0511, 19.5548, 18.9730



40.6955, 2.0153, 2.0503



32.7446, 56.8829, 14.9049



9.7951, 17.1856, 3.1412

Inverse Universe

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



67.1520, 32.6461, 4.2952



66.2935, 42.2850, 5.2209



81.9117, -20.7856, -11.2668



40.6955, 2.0153, 2.0503



32.7446, 56.8829, 14.9049



9.7951, 17.1856, 3.1412

Previews

White Background



This preview shows how the HunterLab color 67.1504, 32.6492, 4.2938 looks on a white background.

Color Contrast Check

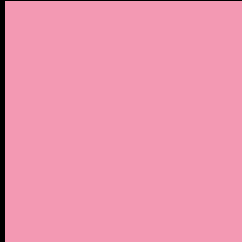
Large Text (above 18pt) WCAG AA × Fail

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 67.1504, 32.6492, 4.2938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

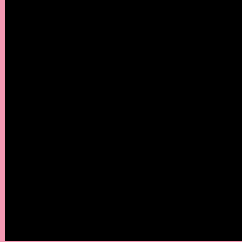
Any Text WCAG AA ✓ Pass

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 67.1504, 32.6492, 4.2938 Background



This preview shows how black text looks on a background with the HunterLab color 67.1504, 32.6492, 4.2938.



This preview shows how white text looks on a background with the HunterLab color 67.1504, 32.6492,

4.2938.

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

67.1504, 32.6492, 4.2938

Protanopia

67.2315, -0.7870, -3.5961

Deuteranopia

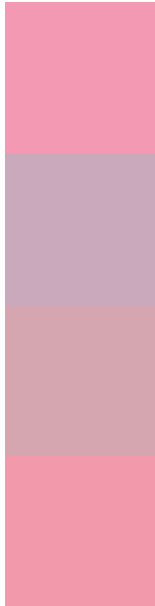
67.3595, 4.4500, 5.8857



Tritanopia

67.1639, 29.4707, 9.6288

Trichromacy



Original Color

67.1504, 32.6492, 4.2938

Protanomaly

66.7882, 10.6863, -1.3974

Deuteranomaly

66.8604, 14.3568, 5.0269

Tritanomaly

67.0289, 30.5622, 7.7582

Monochromacy



Original Color

67.1504, 32.6492, 4.2938

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.7212, 8.9895, 3.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1504, 32.6492, 4.2938 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(243, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(243, 153, 179)  
}
```

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(243, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 153, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1504, 32.6492, 4.2938 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(243, 153, 179) }
```


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

```
.border{ border-color:rgb(243, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(243, 153,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1504, 32.6492, 4.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 153, 179) }
```

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

```
.background{ background-color: rgb(243,  
153, 179) }
```

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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