

Converting Colors

HunterLab(67.8581, 38.0321,
0.4346)

Have a look what the booklet for
HunterLab(67.8581, 38.0321,
0.4346) contains.

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Color

**HunterLab(67.9201, 37.9745,
0.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	FA97BD
RGB	250, 151, 189
RGB Percent	98%, 59%, 74%
CMY	0.0196, 0.4078, 0.2588
CMYK	0.00, 0.40, 0.24, 0.02
HSL	337°, 91%, 79%
HSV	337°, 40%, 98%
XYZ	59.6763, 46.1314, 53.9031
YIQ	184.9330, 46.8060, 32.8060

Conversions

Conversions Part 2

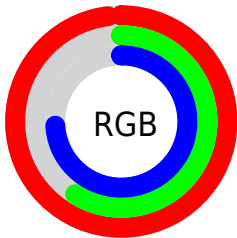
Format	Color
R _{YB}	250, 151, 189
Decimal	16422845
CIE _{Lab}	73.63, 41.80, -3.68
CIE _{LCh}	74, 41.965, 354.972
Y _{xy}	46.1336, 0.3737, 0.2888
Android (android.graphics.Color)	4294612925 (0xFFFA97BD)
YUV	184.9330, 2.0050, 57.0638
Hunter-Lab	67.9201, 37.9745, 0.4900

Details

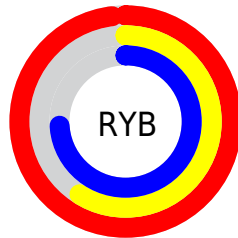
The HunterLab color **67.9201, 37.9745, 0.4900** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.2778, -38.6050, 12.9686**, and the grayscale version is **69.6041, -3.7139, 3.7817**.

A 20% lighter version of the original color is **85.1341, 18.8224, -7.3732**, and **46.6041, 35.4529, -0.2950** is the 20% darker color. If you saturate the color by 10%, you get **61.8771, 48.8962, 0.8117**, and if you desaturate by 10%, it is **74.6703, 26.8593, 0.9187**.

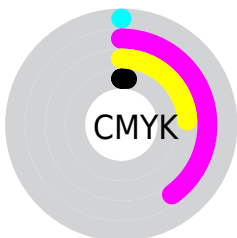
Distribution



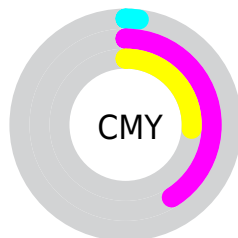
- Red (98%)
- Green (59%)
- Blue (74%)



- Red (98%)
- Yellow (59%)
- Blue (74%)



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



- Cyan (2%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9201, 37.9745, 0.4900 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 67.9201, 37.9745, 0.4900 by changing the saturation by 10% instead.

67.9201, 37.9745,
0.4900

67.9201, 37.9745,
0.4900

192.7033, 45.5720,
6.0046

56.8782, 36.6878,
0.0655

91.8798, 40.2292,
1.4712

46.5080, 35.2906,
-0.3131

104.7333, 41.2187,
2.0193

36.8582, 33.7728,
-0.6396

118.1360, 42.1242,
2.6033

27.9871, 32.1333,
-0.9077

132.0660, 42.9514,
3.2213

19.9703, 30.3896,
-1.1087

146.5043, 43.7055,
3.8718

12.9109, 28.6250,
-1.2299

161.4335, 44.3910,

6.3411, 32.1535,

4.5533

-2.0590

176.8379, 45.0120,
5.2646

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.9201, 37.9745,
0.4900

■ 67.9201, 37.9745,
0.4900

■ 61.8771, 48.8962,
0.8117

■ 74.6703, 26.8593,
0.9187

■ 56.6639, 59.1868,
2.0148

■ 82.0109, 15.8168,
1.9552

■ 52.4124, 68.1793,
4.1891

■ 89.8505, 4.9689,
3.4803

■ 49.2286, 75.0749,
7.3091

■ 98.1141, -5.6392,
5.3959

■ 47.1514, 79.1997,

■ 99.5310, -6.9712,

11.1739

4.8512

■ 46.0446, 80.5879,
15.3552

■ 46.0084, 80.6244,
15.5157

Harmonies

Analogous

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



67.9217, 29.9372, -20.1672



67.9201, 37.9745, 0.4900



67.9217, 33.8738, 17.1148

Triad

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



67.9217, 37.9713, 0.4915



67.9217, -18.7648, 28.7614



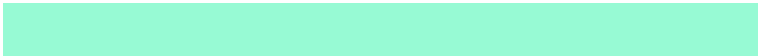
67.9217, -23.8649, -32.5397

Complementary

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



67.9201, 37.9745, 0.4900



89.2778, -38.6050, 12.9686

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.



67.9217, -34.4259, -13.1781



67.9201, 37.9745, 0.4900



67.9217, -31.7228, 21.1703

Square

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



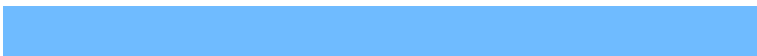
67.9217, 37.9713, 0.4915



67.9217, -0.3054, 30.5228



67.9217, -37.1322, 6.7538



67.9217, -6.8875, -42.3791

Rectangle

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



67.9201, 37.9745, 0.4900



67.9217, 25.0308, 24.4079



67.9217, -37.1322, 6.7538



67.9217, -28.2037, -26.7039

Sweetspot

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



67.9217, 37.9713, 0.4915



89.9172, 7.7398, 3.1428



65.4205, 35.6264, -41.0322



41.1092, 4.2493, 1.3543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9217, 37.9713, 0.4915



64.1902, 48.3086, 0.7237



69.2933, 27.4740, 18.1252



41.6359, 2.2496, 1.6195



33.5469, 58.8613, 10.7376



10.3068, 18.2701, 1.8586

Inverse Universe

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



67.9217, 37.9713, 0.4915



64.1902, 48.3086, 0.7237



87.0987, -26.9811, -8.3690



41.6359, 2.2496, 1.6195



33.5469, 58.8613, 10.7376



10.3068, 18.2701, 1.8586

Previews

White Background



This preview shows how the HunterLab color 67.9201, 37.9745, 0.4900 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 67.9201, 37.9745, 0.4900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

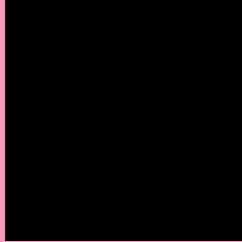
Any Text WCAG AA ✓ Pass

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 67.9201, 37.9745, 0.4900 Background



This preview shows how black text looks on a background with the HunterLab color 67.9201, 37.9745, 0.4900.



This preview shows how white text looks on a background with the HunterLab color 67.9201, 37.9745,

0.4900.

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

67.9201, 37.9745, 0.4900

Protanopia

68.1870, 0.3462, -9.3066

Deuteranopia

68.1350, 4.7019, 2.1262



Tritanopia

67.9626, 31.8438, 10.5418

Trichromacy



Original Color

67.9201, 37.9745, 0.4900



Protanomaly

67.3672, 13.3054, -6.3476



Deuteranomaly

67.6621, 16.1365, 1.2691



Tritanomaly

68.0780, 33.8842, 7.2205

Monochromacy



Original Color

67.9201, 37.9745, 0.4900



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.5475, 10.5065, 2.2420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9201, 37.9745, 0.4900 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(250, 151, 189)` looks like.

```
.text, #text, p{  
    color:rgb(250, 151, 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(250, 151, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 151, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9201, 37.9745, 0.4900 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(250, 151, 189) }
```


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

```
.border{ border-color:rgb(250, 151, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 151, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 151, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 151, 189);  
box-shadow:4px 4px 4px 4px rgb(250, 151,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9201, 37.9745, 0.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 151, 189) }
```

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

```
.background{ background-color: rgb(250,  
151, 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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