

Converting Colors

HunterLab(67.1191, 35.6736,
1.7864)

Have a look what the booklet for
HunterLab(67.1191, 35.6736,
1.7864) contains.

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Color

**HunterLab(67.2211, 35.6454,
2.0483)**

Conversions

Conversions Part 1

Format	Color
Hex	F697B8
RGB	246, 151, 184
RGB Percent	96%, 59%, 72%
CMY	0.0353, 0.4078, 0.2784
CMYK	0.00, 0.39, 0.25, 0.04
HSL	339°, 84%, 78%
HSV	339°, 39%, 96%
XYZ	57.7244, 45.1868, 51.0269
YIQ	183.1670, 46.0270, 30.4030

Conversions

Conversions Part 2

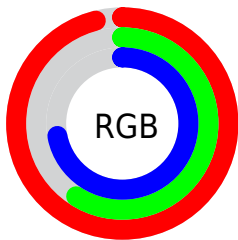
Format	Color
R _Y B	246, 151, 184
Decimal	16160696
CIE Lab	73.02, 39.74, -1.87
CIE LCh	73, 39.783, 357.300
Yxy	45.1889, 0.3750, 0.2935
Android (android.graphics.Color)	4294350776 (0xFFFF697B8)
YUV	183.1670, 0.4107, 55.1045
Hunter-Lab	67.2211, 35.6454, 2.0483

Details

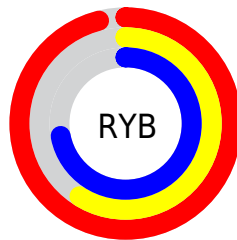
The HunterLab color **67.2211, 35.6454, 2.0483** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.9182, -36.6467, 11.0780**, and the grayscale version is **68.8698, -3.6747, 3.7418**.

A 20% lighter version of the original color is **84.6722, 18.4490, -5.2280**, and **45.8971, 33.2563, 1.1252** is the 20% darker color. If you saturate the color by 10%, you get **61.1914, 46.3005, 2.6476**, and if you desaturate by 10%, it is **73.9339, 24.8578, 2.1446**.

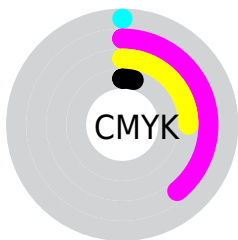
Distribution



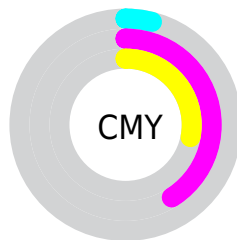
- Red (96%)
- Green (59%)
- Blue (72%)



- Red (96%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (4%)





- Cyan (4%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2211, 35.6454, 2.0483 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 67.2211, 35.6454, 2.0483 by changing the saturation by 10% instead.


 67.2211, 35.6454,
2.0483


 67.2211, 35.6454,
2.0483


191.7129, 42.6451,
8.1671

 56.2194, 34.4304,
1.5415


 91.1064, 37.7590,
3.1821

 45.8922, 33.1047,
1.0759


 103.9254, 38.6796,
3.8017

 36.2885, 31.6571,
0.6567


117.2949, 39.5173,
4.4544

 27.4676, 30.0842,
0.2890

131.1930, 40.2781,
5.1387

 19.5065, 28.3985,
-0.0204

145.6005, 40.9670,
5.8533

 12.5104, 26.6724,
-0.2612

160.4999, 41.5886,

 5.7784, 32.2302,

6.5969

-1.0300

175.8754, 42.1467,
7.3685

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.2211, 35.6454,
2.0483

■ 67.2211, 35.6454,
2.0483

■ 61.1914, 46.3005,
2.6476

■ 73.9339, 24.8578,
2.1446

■ 55.9652, 56.4224,
4.0529

■ 81.2163, 14.1761,
2.8110

■ 51.6744, 65.3828,
6.3317

■ 88.9801, 3.7040,
3.9404

■ 48.4294, 72.4034,
9.4416

■ 97.1530, -6.5237,
5.4434

■ 46.2791, 76.7882,

■ 99.1630, -8.2598,

13.1770

4.3927

■ 45.1286, 78.4121,
17.1459

■ 45.0065, 78.5480,
17.6638

Harmonies

Analogous

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



67.2227, 28.9428, -17.2447



67.2211, 35.6454, 2.0483



67.2227, 30.9274, 17.3697

Triad

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



67.2227, 35.6423, 2.0497



67.2227, -19.0995, 27.2700



67.2227, -21.7023, -31.3838

Complementary

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



67.2211, 35.6454, 2.0483



87.9182, -36.6467, 11.0780

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.



67.2227, -32.2992, -13.7316



67.2211, 35.6454, 2.0483



67.2227, -30.9143, 19.4567

Square

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



67.2227, 35.6423, 2.0497



67.2227, -1.9109, 29.3936



67.2227, -35.4830, 5.2297



67.2227, -5.2536, -39.5315

Rectangle

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



67.2211, 35.6454, 2.0483



67.2227, 22.1990, 24.0355



67.2227, -35.4830, 5.2297



67.2227, -25.9966, -26.1662

Sweetspot

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



67.2227, 35.6423, 2.0497



89.8812, 7.5475, 3.6558



65.4968, 35.4673, -37.9470



41.0907, 4.1510, 1.6175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2227, 35.6423, 2.0497



65.2558, 45.4559, 2.5254



69.8785, 23.5553, 18.6271



40.7155, 2.1230, 1.7646



32.9174, 57.5194, 12.3767



9.8539, 17.4011, 2.2894

Inverse Universe

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



67.2227, 35.6423, 2.0497



65.2558, 45.4559, 2.5254



84.1470, -23.8300, -9.9998



40.7155, 2.1230, 1.7646



32.9174, 57.5194, 12.3767



9.8539, 17.4011, 2.2894

Previews

White Background



This preview shows how the HunterLab color 67.2211, 35.6454, 2.0483 looks on a white background.

Color Contrast Check

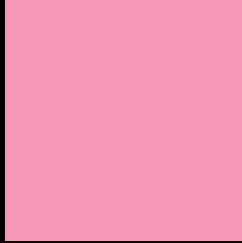
Large Text (above 18pt) WCAG AA × Fail

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 67.2211, 35.6454, 2.0483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

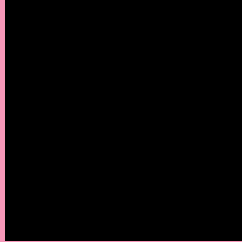
Any Text WCAG AA ✓ Pass

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 67.2211, 35.6454, 2.0483 Background



This preview shows how black text looks on a background with the HunterLab color 67.2211, 35.6454, 2.0483.



This preview shows how white text looks on a background with the HunterLab color 67.2211, 35.6454,

2.0483.

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

67.2211, 35.6454, 2.0483

Protanopia

67.3832, 0.2114, -7.0965

Deuteranopia

67.4075, 4.9081, 3.6420



Tritanopia

67.1547, 30.6567, 10.0657

Trichromacy



Original Color

67.2211, 35.6454, 2.0483



Protanomaly

66.7098, 12.2569, -4.5664



Deuteranomaly

67.1235, 15.5003, 3.0183



Tritanomaly

67.2399, 32.5587, 7.1421

Monochromacy



Original Color

67.2211, 35.6454, 2.0483



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.5770, 10.0180, 2.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2211, 35.6454, 2.0483 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(246, 151, 184)` looks like.

```
.text, #text, p{  
    color:rgb(246, 151, 184)  
}
```

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(246, 151, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 151, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2211, 35.6454, 2.0483 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(246, 151, 184) }
```


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

```
.border{ border-color:rgb(246, 151, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 151, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 151, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 151, 184);  
box-shadow:4px 4px 4px 4px rgb(246, 151,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2211, 35.6454, 2.0483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 151, 184) }
```

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

```
.background{ background-color: rgb(246,  
151, 184) }
```

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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