

Converting Colors

HunterLab(68.1875, 35.0431,
-8.9258)

Have a look what the booklet for
HunterLab(68.1875, 35.0431,
-8.9258) contains.

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Color

**HunterLab(68.1711, 34.9749,
-8.7221)**

Conversions

Conversions Part 1

Format	Color
Hex	F09BCF
RGB	240, 155, 207
RGB Percent	94%, 61%, 81%
CMY	0.0588, 0.3921, 0.1882
CMYK	0.00, 0.35, 0.14, 0.06
HSL	323°, 74%, 77%
HSV	323°, 35%, 94%
XYZ	58.9191, 46.4730, 64.8963
YIQ	186.3430, 33.9680, 34.1920

Conversions

Conversions Part 2

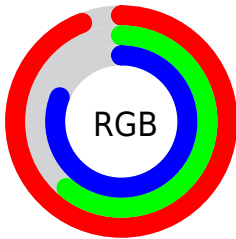
Format	Color
R _Y B	240, 155, 207
Decimal	15768527
CIE Lab	73.85, 39.03, -13.39
CIE LCh	74, 41.268, 341.060
Yxy	46.4751, 0.3460, 0.2729
Android (android.graphics.Color)	4293958607 (0xFFFF09BCF)
YUV	186.3430, 10.1839, 47.0572
Hunter-Lab	68.1711, 34.9749, -8.7221

Details

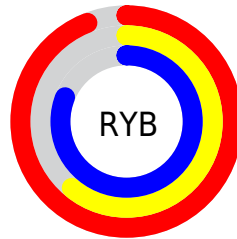
The HunterLab color $68.1711, 34.9749, -8.7221$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.3938, -37.0704, 18.9347$, and the grayscale version is $70.1670, -3.7439, 3.8123$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $46.7653, 32.7816, -8.8178$ is the 20% darker color. If you saturate the color by 10%, you get $62.3075, 46.2615, -11.4530$, and if you desaturate by 10%, it is $74.6609, 23.5336, -5.3452$.

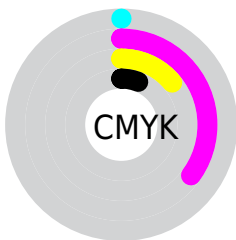
Distribution



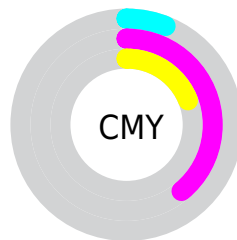
- Red (94%)
- Green (61%)
- Blue (81%)



- Red (94%)
- Yellow (61%)
- Blue (81%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1711, 34.9749, -8.7221 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 68.1711, 34.9749, -8.7221 by changing the saturation by 10% instead.

68.1711, 34.9749,
-8.7221

68.1711, 34.9749,
-8.7221

193.0584, 41.6975,
-6.3501

57.1147, 33.7966,
-8.7339

92.1573, 37.0200,
-8.5199

46.7292, 32.5081,
-8.6829

105.0232, 37.9079,
-8.3410

37.0629, 31.0982,
-8.5615

118.4377, 38.7140,
-8.1142

28.1739, 29.5618,
-8.3637

132.3792, 39.4442,
-7.8423

20.1373, 27.9072,
-8.0851

146.8285, 40.1034,
-7.5279

13.0554, 26.1927,
-7.7305

161.7683, 40.6962,

6.5309, 28.7785,

-7.1731

-8.7744

177.1830, 41.2264,
-6.7799

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.1711, 34.9749,
-8.7221

■ 68.1711, 34.9749,
-8.7221

■ 62.3075, 46.2615,
-11.4530

■ 74.6609, 23.5336,
-5.3452

■ 57.1739, 57.0168,
-13.3233

■ 81.6770, 12.1672,
-1.4991

■ 52.8861, 66.6586,
-14.0845

■ 89.1418, 0.9827,
2.6917

■ 49.5438, 74.4537,
-13.5182

■ 96.9907, -9.9787,
7.1376

■ 47.2020, 79.6954,

■ 98.5774, -10.4120,

-11.5305

4.3704

■ 45.8282, 82.0212,
-8.2540

■ 98.6232, -10.1586,
3.7174

■ 45.4162, 82.4024,
-6.5111

Harmonies

Analogous

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



68.1727, 22.3832, -28.4922



68.1711, 34.9749, -8.7221



68.1727, 36.5713, 10.1188

Triad

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



68.1727, 34.9722, -8.7205



68.1727, -10.5896, 29.9906



68.1727, -29.3394, -23.6688

Complementary

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



68.1711, 34.9749, -8.7221



85.3938, -37.0704, 18.9347

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.



68.1727, -36.2645, -3.3866



68.1711, 34.9749, -8.7221



68.1727, -26.2662, 25.2604

Square

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



68.1727, 34.9722, -8.7205



68.1727, 8.7793, 29.2994



68.1727, -35.2056, 14.1681



68.1727, -15.2315, -38.6415

Rectangle

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



68.1711, 34.9749, -8.7221



68.1727, 31.0093, 19.4769



68.1727, -35.2056, 14.1681



68.1727, -32.5098, -17.0429

Sweetspot

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



68.1727, 34.9722, -8.7205



90.9446, 7.7602, 0.3208



63.5413, 23.8917, -37.3510



41.5753, 4.3462, -0.1317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1727, 34.9722, -8.7205



68.7268, 45.6333, -11.3991



66.8460, 28.3976, 10.1468



39.9016, 2.5497, 0.4426



33.6421, 61.1114, -5.3788



9.8030, 17.9848, -2.9443

Inverse Universe

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



68.1727, 34.9722, -8.7205



68.7268, 45.6333, -11.3991



86.6070, -30.0151, 1.5485



39.9016, 2.5497, 0.4426



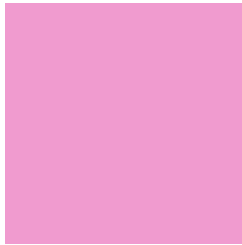
33.6421, 61.1114, -5.3788



9.8030, 17.9848, -2.9443

Previews

White Background



This preview shows how the HunterLab color 68.1711, 34.9749, -8.7221 looks on a white background.

Color Contrast Check

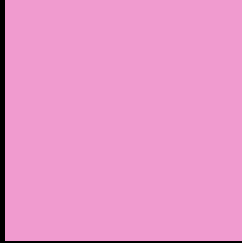
Large Text (above 18pt) WCAG AA × Fail

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 68.1711, 34.9749, -8.7221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

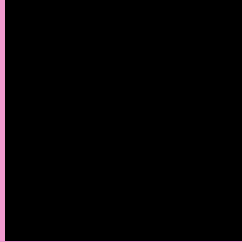
Any Text WCAG AA ✓ Pass

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 68.1711, 34.9749, -8.7221 Background



This preview shows how black text looks on a background with the HunterLab color 68.1711, 34.9749, -8.7221.



This preview shows how white text looks on a background with the HunterLab color 68.1711, 34.9749, -8.7221.

-8.7221.

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

68.1711, 34.9749, -8.7221

Protanopia

68.4069, 2.3788, -18.9288

Deuteranopia

68.3398, 5.0916, -6.8182



Tritanopia

68.0733, 24.7760, 7.9461

Trichromacy



Original Color

68.1711, 34.9749, -8.7221



Protanomaly

67.8661, 13.3844, -15.8946



Deuteranomaly

67.9305, 15.3952, -7.7325



Tritanomaly

68.0467, 28.0275, 2.4284

Monochromacy



Original Color

68.1711, 34.9749, -8.7221



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

69.0484, 9.7698, -1.1074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1711, 34.9749, -8.7221 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(240, 155, 207)` looks like.

```
.text, #text, p{  
    color:rgb(240, 155, 207)  
}
```

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(240, 155, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 155, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1711, 34.9749, -8.7221 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(240, 155, 207) }
```


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

```
.border{ border-color:rgb(240, 155, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 155, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 155, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 155, 207); box-shadow:4px 4px 4px 4px rgb(240, 155, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1711, 34.9749, -8.7221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 155, 207) }
```

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

```
.background{ background-color: rgb(240,  
155, 207) }
```

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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