

Converting Colors

HunterLab(48.1767, 86.6620,
-13.8951)

Have a look what the booklet for
HunterLab(48.1767, 86.6620,
-13.8951) contains.

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Color

**HunterLab(48.2119, 86.6769,
-13.7345)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F90EA7 |
| RGB | 249, 14, 167 |
| RGB Percent | 98%, 5%, 65% |
| CMY | 0.0235, 0.9449, 0.3451 |
| CMYK | 0.00, 0.94, 0.33, 0.02 |
| HSL | 321°, 95%, 52% |
| HSV | 321°, 94%, 98% |
| XYZ | 46.1991, 23.2439, 38.6109 |
| YIQ | 101.7070, 90.9470, 97.4030 |

Conversions

Conversions Part 2

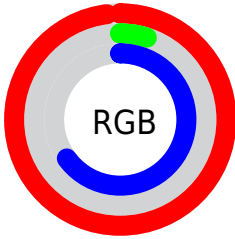
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 249, 14, 167 |
| Decimal | 16322215 |
| CIELab | 55.32, 85.70, -18.59 |
| CIELCh | 55, 87.693, 347.761 |
| Yxy | 23.2452, 0.4276, 0.2151 |
| Android (android.graphics.Color) | 4294512295 (0xFFFF90EA7) |
| YUV | 101.7070, 32.1894, 129.1760 |
| Hunter-Lab | 48.2119, 86.6769, -13.7345 |

Details

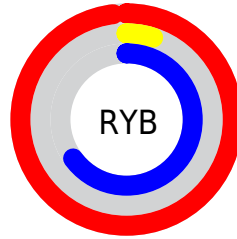
The HunterLab color **48.2119, 86.6769, -13.7345** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **82.8798, -67.1373, 41.9702**, and the grayscale version is **36.2092, -1.9320, 1.9673**.

A 20% lighter version of the original color is **60.1950, 70.4306, -29.7433**, and **34.3549, 62.4367, -5.7296** is the 20% darker color. If you saturate the color by 10%, you get **47.6990, 87.1620, -11.6279**, and if you desaturate by 10%, it is **49.7089, 83.9249, -16.7004**.

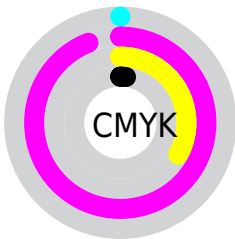
Distribution



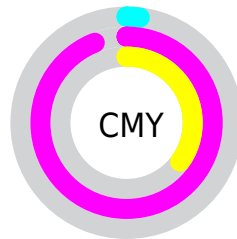
- Red (98%)
- Green (5%)
- Blue (65%)



- Red (98%)
- Yellow (5%)
- Blue (65%)



- Cyan (0%)
- Magenta (94%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (94%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2119, 86.6769, -13.7345 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 48.2119, 86.6769, -13.7345 by changing the saturation by 10% instead.

48.2119, 86.6769,
-13.7345

48.2119, 86.6769,
-13.7345

164.0066,
107.3201, -13.7523

38.4378, 84.1647,
-13.4327

69.8538, 91.7497,
-14.1303

29.4302, 81.8387,
-13.0638

81.6359, 94.2186,
-14.2346

21.2626, 80.0036,
-12.6343

94.0148, 96.6129,
-14.2808

14.0323, 79.4466,
-12.1801

106.9629, 98.9247,
-14.2724

7.6772, 85.6233,
-12.4550

120.4562,
101.1509, -14.2127

0.0000, INF, -NF

0.0000, INF, NaN

134.4735,

103.2912, -14.1044

0.0000, NaN, NaN

148.9960,
105.3469, -13.9502

0.0000, NaN, NaN

■ 48.2119, 86.6769,
-13.7345

■ 48.2119, 86.6769,
-13.7345

■ 47.6990, 87.1620,
-11.6279

■ 49.7089, 83.9249,
-16.7004

■ 52.2169, 78.1184,
-18.1846

■ 55.7638, 69.6722,
-18.1056

■ 60.2893, 59.3383,
-16.6167

■ 65.6886, 47.8791,
-13.9850

71.8438, 35.8906,
-10.4901

78.6428, 23.7657,
-6.3690

85.9880, 11.7293,
-1.8018

93.7978, -0.1081,
3.0832

Harmonies

Analogous

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



48.2132, 60.9615, -67.0226



48.2119, 86.6769, -13.7345



48.2132, 83.8341, 18.8383

Triad

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



48.2132, 86.6724, -13.7327



48.2132, -22.1236, 32.7285



48.2132, -41.1832, -77.2796

Complementary

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



48.2119, 86.6769, -13.7345



82.8798, -67.1373, 41.9702

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.



48.2132, -52.7675, -22.4267



48.2119, 86.6769, -13.7345



48.2132, -44.2240, 29.3570

Square

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



48.2132, 86.6724, -13.7327



48.2132, 13.1790, 32.9165



48.2132, -53.6844, 14.7137



48.2132, -16.5346, -118.3334

Rectangle

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



48.2119, 86.6769, -13.7345



48.2132, 66.1799, 28.1857



48.2132, -53.6844, 14.7137



48.2132, -46.3721, -58.5494

Sweetspot

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



48.2132, 86.6724, -13.7327



78.1619, 28.9964, -8.1623



30.7393, 72.2551, -152.6579



34.7744, 15.9067, -4.6147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2132, 86.6724, -13.7327



49.0034, 89.5382, -11.8885



45.5127, 76.7301, 24.9678



41.7320, 2.7655, 0.2509



34.9380, 63.9141, -9.0650



10.7265, 19.7876, -4.0619

Inverse Universe

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



48.2132, 86.6724, -13.7327



49.0034, 89.5382, -11.8885



85.1414, -53.2481, 9.1439



41.7320, 2.7655, 0.2509



34.9380, 63.9141, -9.0650



10.7265, 19.7876, -4.0619

Previews

White Background



This preview shows how the HunterLab color 48.2119, 86.6769, -13.7345 looks on a white background.

Color Contrast Check

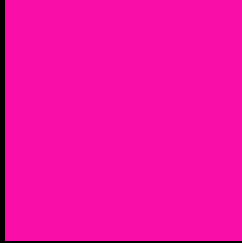
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2119, 86.6769, -13.7345 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2119, 86.6769, -13.7345 Background



This preview shows how black text looks on a background with the HunterLab color 48.2119, 86.6769, -13.7345.



This preview shows how white text looks on a background with the HunterLab color 48.2119, 86.6769, -13.7345.

-13.7345.

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

48.2119, 86.6769, -13.7345

Protanopia

48.9666, 12.6689, -67.5475

Deuteranopia

48.4938, 3.3853, -8.5139



Tritanopia

48.4883, 62.6726, 23.8903

Trichromacy



Original Color

48.2119, 86.6769, -13.7345



Protanomaly

41.9196, 40.3378, -61.5607



Deuteranomaly

43.2985, 38.5844, -18.1850



Tritanomaly

47.4829, 72.0223, 13.8318

Monochromacy



Original Color

48.2119, 86.6769, -13.7345



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.8542, 34.2045, -9.9487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2119, 86.6769, -13.7345 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(249, 14, 167)` looks like.

```
.text, #text, p{  
    color:rgb(249, 14, 167)  
}
```

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(249, 14, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 14, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2119, 86.6769, -13.7345 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(249, 14, 167) }
```


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

```
.border{ border-color:rgb(249, 14, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 14, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 14, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 14, 167); box-shadow:4px 4px 4px 4px rgb(249, 14, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2119, 86.6769, -13.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 14, 167) }
```

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

```
.background{ background-color: rgb(249, 14,  
167) }
```

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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