

Converting Colors

HunterLab(49.2916, 67.4598,
-12.4807)

Have a look what the booklet for
HunterLab(49.2916, 67.4598,
-12.4807) contains.

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Color

**HunterLab(49.3215, 67.2965,
-12.3784)**

Conversions

Conversions Part 1

Format	Color
Hex	E846A7
RGB	232, 70, 167
RGB Percent	91%, 27%, 65%
CMY	0.0902, 0.7255, 0.3451
CMYK	0.00, 0.70, 0.28, 0.09
HSL	324°, 78%, 59%
HSV	324°, 70%, 91%
XYZ	42.4439, 24.3261, 39.0175
YIQ	129.4960, 65.4150, 64.5110

Conversions

Conversions Part 2

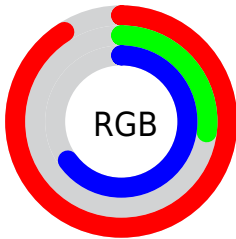
Format	Color
R _Y B	232, 70, 167
Decimal	15222439
CIE Lab	56.41, 70.05, -17.21
CIE LCh	56, 72.130, 346.200
Yxy	24.3274, 0.4012, 0.2300
Android (android.graphics.Color)	4293412519 (0xFFE846A7)
YUV	129.4960, 18.4895, 89.8960
Hunter-Lab	49.3215, 67.2965, -12.3784

Details

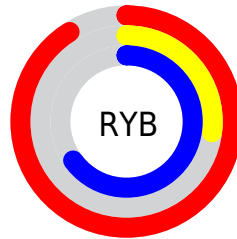
The HunterLab color **49.3215, 67.2965, -12.3784** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **77.9521, -54.5375, 29.6422**, and the grayscale version is **46.9620, -2.5058, 2.5515**.

A 20% lighter version of the original color is **65.1914, 56.7923, -21.6865**, and **31.6362, 58.0904, -9.8866** is the 20% darker color. If you saturate the color by 10%, you get **46.5099, 73.7842, -11.1081**, and if you desaturate by 10%, it is **53.0737, 58.7316, -12.3327**.

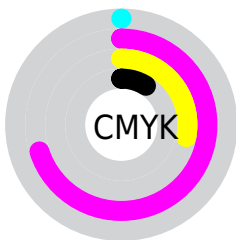
Distribution



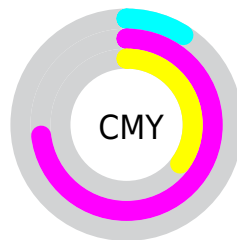
- Red (91%)
- Green (27%)
- Blue (65%)



- Red (91%)
- Yellow (27%)
- Blue (65%)



- Cyan (0%)
- Magenta (70%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (73%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3215, 67.2965, -12.3784 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 49.3215, 67.2965, -12.3784 by changing the saturation by 10% instead.

49.3215, 67.2965,
-12.3784

49.3215, 67.2965,
-12.3784

165.6718, 84.2481,
-11.9329

39.4673, 64.9963,
-12.1313

71.1083, 71.6944,
-12.6643

30.3728, 62.7055,
-11.8140

82.9569, 73.7624,
-12.7147

22.1095, 60.5661,
-11.4276

95.3991, 75.7355,
-12.7080

14.7711, 58.9595,
-10.9931

108.4077, 77.6143,
-12.6480

8.4266, 59.8136,
-10.7848

121.9591, 79.4015,
-12.5378

0.0000, INF, -NF

0.0000, INF, NaN

136.0324, 81.1003,

-12.3802

0.0000, NaN, NaN

150.6089, 82.7146,
-12.1779

0.0000, NaN, NaN

■ 49.3215, 67.2965,
-12.3784

■ 49.3215, 67.2965,
-12.3784

■ 46.5099, 73.7842,
-11.1081

■ 53.0737, 58.7316,
-12.3327

■ 44.6580, 77.6254,
-8.5304

■ 57.6803, 48.8213,
-11.1355


■ 43.6245, 78.9336,
-4.9724


■ 63.0357, 38.1894,
-9.0108


■ 43.6088, 78.9497,
-4.9082


■ 69.0316, 27.2811,
-6.1786

■ 75.5709, 16.3680,
-2.8214

 82.5709, 5.5941,
0.9227

 89.9642, -4.9778,
4.9538

 97.4962, -15.0210,
8.9801

 97.7892, -13.3890,
4.7961

Harmonies

Analogous

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



49.3228, 46.6087, -52.8218



49.3215, 67.2965, -12.3784



49.3228, 66.3523, 15.7327

Triad

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



49.3228, 67.2929, -12.3768



49.3228, -17.7981, 31.7160



49.3228, -36.7078, -56.0629

Complementary

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



49.3215, 67.2965, -12.3784



77.9521, -54.5375, 29.6422

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.



49.3228, -46.8957, -15.3261



49.3215, 67.2965, -12.3784



49.3228, -37.9101, 27.6438

Square

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



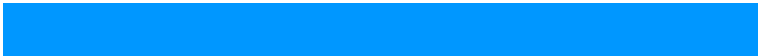
49.3228, 67.2929, -12.3768



49.3228, 11.9809, 31.8329



49.3228, -47.2751, 14.1181



49.3228, -15.7240, -86.5994

Rectangle

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



49.3215, 67.2965, -12.3784



49.3228, 53.4525, 25.4217



49.3228, -47.2751, 14.1181



49.3228, -41.2614, -42.2937

Sweetspot

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



49.3228, 67.2929, -12.3768



83.1601, 19.7756, -3.6480



39.1695, 53.2045, -90.4928



37.5222, 10.7064, -2.1827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3228, 67.2929, -12.3768



50.6937, 84.4989, -11.2139



47.1302, 58.2522, 18.9302



38.0948, 2.3889, 0.4915



32.5318, 58.9666, -4.2105



8.9460, 16.3989, -2.5809

Inverse Universe

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



49.3228, 67.2929, -12.3768



50.6937, 84.4989, -11.2139



79.9771, -42.3101, 0.4792



38.0948, 2.3889, 0.4915



32.5318, 58.9666, -4.2105



8.9460, 16.3989, -2.5809

Previews

White Background



This preview shows how the HunterLab color 49.3215, 67.2965, -12.3784 looks on a white background.

Color Contrast Check

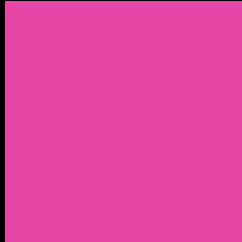
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3215, 67.2965, -12.3784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

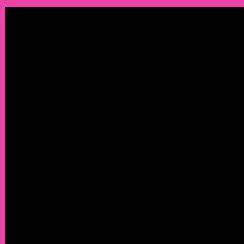
Any Text WCAG AA ✓ Pass

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 49.3215, 67.2965, -12.3784 Background



This preview shows how black text looks on a background with the HunterLab color 49.3215, 67.2965, -12.3784.



This preview shows how white text looks on a background with the HunterLab color 49.3215, 67.2965, -12.3784.

-12.3784.

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

49.3215, 67.2965, -12.3784

Protanopia

49.6420, 7.8441, -44.4588

Deuteranopia

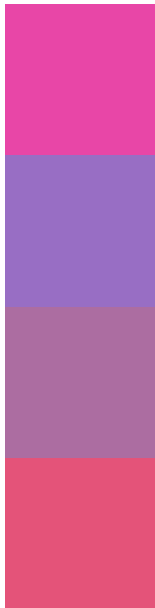
49.3705, 3.6428, -8.3615



Tritanopia

49.3024, 47.9901, 18.2004

Trichromacy



Original Color

49.3215, 67.2965, -12.3784

Protanomaly

46.7042, 27.1493, -37.0439

Deuteranomaly

47.2029, 26.7380, -12.7980

Tritanomaly

49.0520, 54.4036, 9.3133

Monochromacy



Original Color

49.3215, 67.2965, -12.3784

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.7425, 22.4120, -5.1043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3215, 67.2965, -12.3784 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(232, 70, 167)` looks like.

```
.text, #text, p{  
    color:rgb(232, 70, 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(232, 70, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 70, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3215, 67.2965, -12.3784 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(232, 70, 167) }
```


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

```
.border{ border-color:rgb(232, 70, 167) }
```

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

Here you see how a box with a 4 pixel rgb(232, 70, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 70, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 70, 167);  
box-shadow:4px 4px 4px 4px rgb(232, 70,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3215, 67.2965, -12.3784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 70, 167) }
```

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

```
.background{ background-color: rgb(232, 70,  
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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