

Converting Colors

HunterLab(67.1332, 41.3431,
-15.8877)

Have a look what the booklet for
HunterLab(67.1332, 41.3431,
-15.8877) contains.

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Color

**HunterLab(67.1318, 41.3442,
-15.8873)**

Conversions

Conversions Part 1

Format	Color
Hex	F294D9
RGB	242, 148, 217
RGB Percent	95%, 58%, 85%
CMY	0.0510, 0.4196, 0.1490
CMYK	0.00, 0.39, 0.10, 0.05
HSL	316°, 78%, 76%
HSV	316°, 39%, 95%
XYZ	59.7322, 45.0668, 71.1961
YIQ	183.9720, 33.8750, 41.3870

Conversions

Conversions Part 2

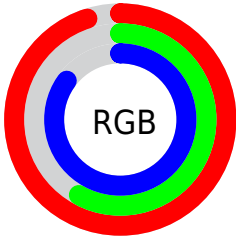
Format	Color
R _Y B	242, 148, 217
Decimal	15897817
CIE Lab	72.94, 44.93, -20.25
CIE LCh	73, 49.286, 335.737
Yxy	45.0689, 0.3394, 0.2561
Android (android.graphics.Color)	4294087897 (0xFFFF294D9)
YUV	183.9720, 16.2828, 50.8906
Hunter-Lab	67.1318, 41.3442, -15.8873

Details

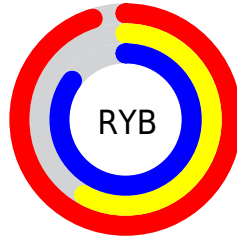
The HunterLab color **67.1318, 41.3442, -15.8873** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.3338, -41.5872, 24.3831**, and the grayscale version is **69.1465, -3.6895, 3.7569**.

A 20% lighter version of the original color is **84.6556, 22.3977, -13.7036**, and **45.8076, 38.2230, -15.3476** is the 20% darker color. If you saturate the color by 10%, you get **61.5836, 53.1096, -20.1801**, and if you desaturate by 10%, it is **73.3568, 29.2758, -10.9605**.

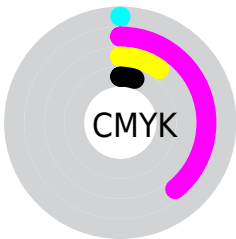
Distribution



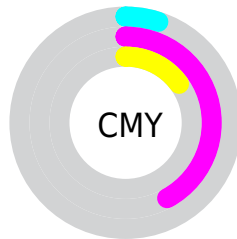
- Red (95%)
- Green (58%)
- Blue (85%)



- Red (95%)
- Yellow (58%)
- Blue (85%)



- Cyan (0%)
- Magenta (39%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1318, 41.3442, -15.8873 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 67.1318, 41.3442, -15.8873 by changing the saturation by 10% instead.

67.1318, 41.3442,
-15.8873

67.1318, 41.3442,
-15.8873

191.5861, 49.9486,
-15.5627

56.1352, 39.9347,
-15.6490

91.0075, 43.8405,
-16.1741

45.8135, 38.4137,
-15.3470

103.8221, 44.9469,
-16.2326

36.2157, 36.7746,
-14.9787

117.1873, 45.9667,
-16.2381

27.4013, 35.0222,
-14.5485

131.0813, 46.9056,
-16.1935

19.4473, 33.1885,
-14.0760

145.4849, 47.7689,
-16.1014

12.4594, 31.3969,
-13.6309

160.3804, 48.5611,

5.7023, 38.2694,

-15.9642

-16.9607

175.7523, 49.2864,
-15.7840

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.1318, 41.3442,
-15.8873

■ 67.1318, 41.3442,
-15.8873

■ 61.5836, 53.1096,
-20.1801

■ 73.3568, 29.2758,
-10.9605

■ 56.8173, 64.0992,
-23.5640

■ 80.1541, 17.2102,
-5.6156

■ 52.9412, 73.6412,
-25.7126

■ 87.4396, 5.3051,
0.0028

■ 50.0359, 80.9743,
-26.3312

■ 95.1424, -6.3682,
5.7984

■ 48.1213, 85.4844,

■ 98.6146, -10.5632,

-25.2790

6.6069

■ 47.0829, 87.1579,
-22.7548

■ 98.8015, -9.5302,
3.9409

■ 46.9863, 87.2752,
-22.4261

Harmonies

Analogous

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



67.1333, 24.0475, -39.8854



67.1318, 41.3442, -15.8873



67.1333, 45.9540, 7.6991

Triad

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



67.1333, 41.3416, -15.8856



67.1333, -7.9211, 33.3543



67.1333, -35.6519, -25.6225

Complementary

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



67.1318, 41.3442, -15.8873



85.3338, -41.5872, 24.3831

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.



67.1333, -41.9425, -0.6591



67.1318, 41.3442, -15.8873



67.1333, -27.3654, 29.4947

Square

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



67.1333, 41.3416, -15.8856



67.1333, 15.4364, 31.6791



67.1333, -39.1245, 18.6581



67.1333, -20.7004, -46.6979

Rectangle

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



67.1318, 41.3442, -15.8873



67.1333, 40.7458, 19.3862



67.1333, -39.1245, 18.6581



67.1333, -38.7515, -17.1433

Sweetspot

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



67.1333, 41.3416, -15.8856



90.2737, 9.6392, -1.9251



60.2555, 23.4840, -45.1189



41.2927, 5.2238, -1.2538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1333, 41.3416, -15.8856



66.3055, 54.2688, -20.6962



65.5886, 33.8362, 5.9512



39.9443, 2.7784, -0.1642



34.4728, 64.0909, -16.9116



10.0249, 18.7774, -5.9981

Inverse Universe

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



67.1333, 41.3416, -15.8856



66.3055, 54.2688, -20.6962



86.5388, -34.5170, 7.0399



39.9443, 2.7784, -0.1642



34.4728, 64.0909, -16.9116



10.0249, 18.7774, -5.9981

Previews

White Background



This preview shows how the HunterLab color 67.1318, 41.3442, -15.8873 looks on a white background.

Color Contrast Check

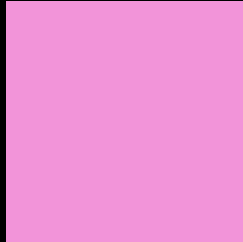
Large Text (above 18pt) WCAG AA × Fail

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 67.1318, 41.3442, -15.8873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

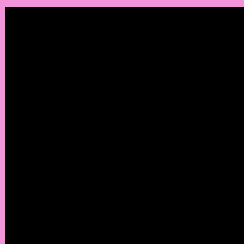
Any Text WCAG AA ✓ Pass

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 67.1318, 41.3442, -15.8873 Background



This preview shows how black text looks on a background with the HunterLab color 67.1318, 41.3442, -15.8873.



This preview shows how white text looks on a background with the HunterLab color 67.1318, 41.3442, -15.8873.

-15.8873.

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

67.1318, 41.3442, -15.8873

Protanopia

67.3824, 4.6237, -29.5728

Deuteranopia

67.2586, 5.0943, -13.3741



Tritanopia

66.9413, 26.3392, 8.4642

Trichromacy



Original Color

67.1318, 41.3442, -15.8873



Protanomaly

66.4771, 17.0018, -25.5086



Deuteranomaly

66.6797, 17.7519, -15.1694



Tritanomaly

66.9578, 31.2545, 0.6717

Monochromacy



Original Color

67.1318, 41.3442, -15.8873



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.8900, 11.8758, -3.5676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1318, 41.3442, -15.8873 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(242, 148, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 148, 217)  
}
```

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(242, 148, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 148, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1318, 41.3442, -15.8873 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(242, 148, 217) }
```


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

```
.border{ border-color:rgb(242, 148, 217) }
```

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

Here you see how a box with a 4 pixel rgb(242, 148, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 148, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 148, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 148,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1318, 41.3442, -15.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 148, 217) }
```

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

```
.background{ background-color: rgb(242,  
148, 217) }
```

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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