

Converting Colors

HunterLab(46.3967, 78.3448,
-6.5834)

Have a look what the booklet for
HunterLab(46.3967, 78.3448,
-6.5834) contains.

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Color

**HunterLab(46.4259, 78.4611,
-6.3314)**

Conversions

Conversions Part 1

Format	Color
Hex	EF2095
RGB	239, 32, 149
RGB Percent	94%, 13%, 58%
CMY	0.0627, 0.8744, 0.4157
CMYK	0.00, 0.87, 0.38, 0.06
HSL	326°, 87%, 53%
HSV	326°, 87%, 94%
XYZ	41.5379, 21.5536, 30.4047
YIQ	107.2310, 85.8150, 80.2710

Conversions

Conversions Part 2

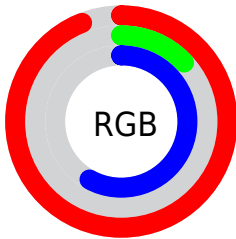
Format	Color
R _Y B	239, 32, 149
Decimal	15671445
CIE Lab	53.55, 79.65, -10.81
CIE LCh	54, 80.377, 352.272
Yxy	21.5549, 0.4443, 0.2305
Android (android.graphics.Color)	4293861525 (0xFFEF2095)
YUV	107.2310, 20.5921, 115.5614
Hunter-Lab	46.4259, 78.4611, -6.3314

Details

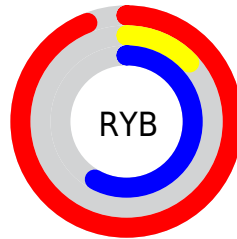
The HunterLab color **46.4259, 78.4611, -6.3314** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **79.6530, -61.0104, 34.3032**, and the grayscale version is **38.3377, -2.0456, 2.0830**.

A 20% lighter version of the original color is **59.8998, 65.5511, -17.8672**, and **31.9827, 57.5286, -0.7066** is the 20% darker color. If you saturate the color by 10%, you get **45.1438, 80.4102, -2.6581**, and if you desaturate by 10%, it is **48.6707, 73.6260, -8.8960**.

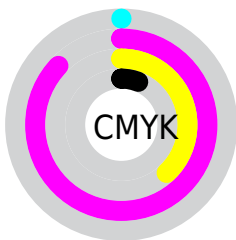
Distribution



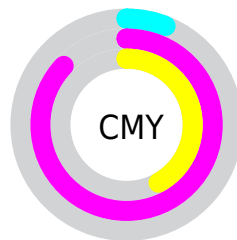
- Red (94%)
- Green (13%)
- Blue (58%)



- Red (94%)
- Yellow (13%)
- Blue (58%)



- Cyan (0%)
- Magenta (87%)
- Yellow (38%)
- Black (6%)



- Cyan (6%)
- Magenta (87%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4259, 78.4611, -6.3314 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 46.4259, 78.4611, -6.3314 by changing the saturation by 10% instead.

46.4259, 78.4611,
-6.3314

46.4259, 78.4611,
-6.3314

161.3111, 97.9083,
-3.9831

36.7834, 76.0169,
-6.3143

67.8301, 83.3243,
-6.1629

27.9189, 73.7161,
-6.2230

79.5032, 85.6667,
-5.9920

19.9094, 71.8416,
-6.0478

91.7784, 87.9264,
-5.7689

12.8583, 71.1568,
-5.7828

104.6274, 90.0979,
-5.4974

6.2703, 84.3676,
-6.9653

118.0257, 92.1803,
-5.1805

0.0000, INF, NaN

0.0000, INF, NaN

131.9516, 94.1746,

-4.8210

0.0000, NaN, NaN

146.3858, 96.0830,
-4.4212

0.0000, NaN, NaN

■ 46.4259, 78.4611,
-6.3314

■ 46.4259, 78.4611,
-6.3314

■ 45.1438, 80.4102,
-2.6581

■ 48.6707, 73.6260,
-8.8960

■ 44.8354, 80.6882,
-1.3087

■ 51.9193, 66.2164,
-10.1558

■ 56.1231, 56.9148,
-10.1376

■ 61.1828, 46.4578,
-9.0113

■ 66.9833, 35.4363,
-6.9959

73.4140, 24.2457,
-4.2981

80.3780, 13.1149,
-1.0870

87.7946, 2.1579,
2.5093

95.5980, -8.5818,
6.3971

Harmonies

Analogous

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



46.4272, 59.0067, -51.5463



46.4259, 78.4611, -6.3314



46.4272, 71.8988, 20.0577

Triad

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



46.4272, 78.4567, -6.3298



46.4272, -24.1342, 30.8580



46.4272, -35.2355, -74.8765

Complementary

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



46.4259, 78.4611, -6.3314



79.6530, -61.0104, 34.3032

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.



46.4272, -47.7654, -26.6086



46.4259, 78.4611, -6.3314



46.4272, -42.7143, 26.3483

Square

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



46.4272, 78.4567, -6.3298



46.4272, 6.3508, 31.3667



46.4272, -50.0578, 9.9231



46.4272, -10.6959, -105.6419

Rectangle

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



46.4259, 78.4611, -6.3314



46.4272, 54.3169, 27.5359



46.4272, -50.0578, 9.9231



46.4272, -40.6748, -59.0369

Sweetspot

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



46.4272, 78.4567, -6.3298



79.3893, 25.4818, -4.4617



33.7384, 68.3709, -121.5205



35.5788, 13.7267, -2.5687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4272, 78.4567, -6.3298



48.2465, 86.8046, -1.2348



44.2502, 70.2157, 25.0575



39.8855, 2.4634, 0.6715



33.3703, 60.1283, -1.5434



9.7280, 17.7150, -1.8971

Inverse Universe

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



46.4272, 78.4567, -6.3298



48.2465, 86.8046, -1.2348



82.1509, -45.8107, -1.6962



39.8855, 2.4634, 0.6715



33.3703, 60.1283, -1.5434



9.7280, 17.7150, -1.8971

Previews

White Background



This preview shows how the HunterLab color 46.4259, 78.4611, -6.3314 looks on a white background.

Color Contrast Check

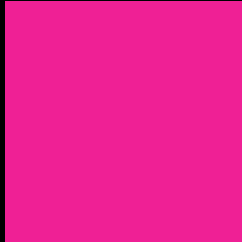
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4259, 78.4611, -6.3314 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 46.4259, 78.4611, -6.3314 Background



This preview shows how black text looks on a background with the HunterLab color 46.4259, 78.4611, -6.3314.



This preview shows how white text looks on a background with the HunterLab color 46.4259, 78.4611, -6.3314.

-6.3314.

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

46.4259, 78.4611, -6.3314

Protanopia

46.8642, 8.1432, -46.4767

Deuteranopia

46.6536, 3.0929, -2.2402



Tritanopia

46.5599, 59.7374, 22.9737

Trichromacy



Original Color

46.4259, 78.4611, -6.3314



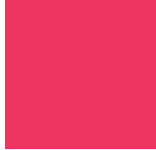
Protanomaly

41.8785, 33.3117, -40.1718



Deuteranomaly

42.8364, 33.0978, -8.9931



Tritanomaly

46.0892, 66.6035, 15.0175

Monochromacy



Original Color

46.4259, 78.4611, -6.3314



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.5646, 28.8185, -5.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4259, 78.4611, -6.3314 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(239, 32, 149)` looks like.

```
.text, #text, p{  
    color:rgb(239, 32, 149)  
}
```

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(239, 32, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 32, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4259, 78.4611, -6.3314 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(239, 32, 149) }
```


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

```
.border{ border-color:rgb(239, 32, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 32, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 32, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 32, 149);  
box-shadow:4px 4px 4px 4px rgb(239, 32,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4259, 78.4611, -6.3314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 32, 149) }
```

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

```
.background{ background-color: rgb(239, 32,  
149) }
```

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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