

Converting Colors

HunterLab(47.4488, 71.8046,
-6.9243)

Have a look what the booklet for
HunterLab(47.4488, 71.8046,
-6.9243) contains.

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Color

**HunterLab(47.5399, 71.9882,
-7.0316)**

Conversions

Conversions Part 1

Format	Color
Hex	EB3699
RGB	235, 54, 153
RGB Percent	92%, 21%, 60%
CMY	0.0784, 0.7882, 0.4000
CMYK	0.00, 0.77, 0.35, 0.08
HSL	327°, 82%, 57%
HSV	327°, 77%, 92%
XYZ	41.3299, 22.6004, 32.3210
YIQ	119.4050, 76.0970, 69.1610

Conversions

Conversions Part 2

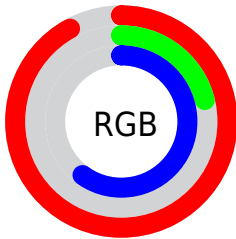
Format	Color
R_{YB}	235, 54, 153
Decimal	15414937
CIE _{Lab}	54.66, 74.24, -11.59
CIE _{LCh}	55, 75.135, 351.127
Yxy	22.6017, 0.4294, 0.2348
Android (android.graphics.Color)	4293605017 (0xFFEB3699)
YUV	119.4050, 16.5623, 101.3768
Hunter-Lab	47.5399, 71.9882, -7.0316

Details

The HunterLab color **47.5399, 71.9882, -7.0316** 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 **78.7269, -56.8845, 29.9699**, and the grayscale version is **43.0272, -2.2958, 2.3378**.

A 20% lighter version of the original color is **62.2269, 60.2918, -16.8460**, and **31.5563, 57.0810, -3.1739** is the 20% darker color. If you saturate the color by 10%, you get **45.3658, 76.6099, -4.3326**, and if you desaturate by 10%, it is **50.7047, 64.8258, -8.4951**.

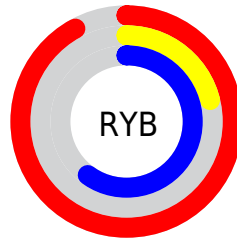
Distribution



Red (92%)

Green (21%)

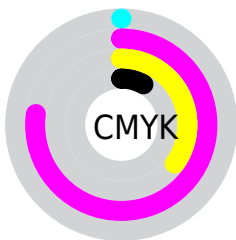
Blue (60%)



Red (92%)

Yellow (21%)

Blue (60%)

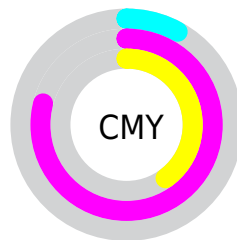


Cyan (0%)

Magenta (77%)

Yellow (35%)

Black (8%)



Cyan (8%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5399, 71.9882, -7.0316 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 47.5399, 71.9882, -7.0316 by changing the saturation by 10% instead.

47.5399, 71.9882,
-7.0316

47.5399, 71.9882,
-7.0316

162.9946, 90.1030,
-4.8945

37.8149, 69.6112,
-6.9890

69.0930, 76.6119,
-6.9135

28.8607, 67.3004,
-6.8724

80.8344, 78.8093,
-6.7670

20.7519, 65.2588,
-6.6730

93.1745, 80.9160,
-6.5680

13.5883, 64.0356,
-6.3868

106.0855, 82.9304,
-6.3199

7.1823, 69.7036,
-6.7934

119.5433, 84.8536,
-6.0259

0.0000, INF, -NF

0.0000, INF, NaN

133.5264, 86.6879,

-5.6889

0.0000, NaN, NaN

148.0159, 88.4365,
-5.3110

0.0000, NaN, NaN

■ 47.5399, 71.9882,
-7.0316

■ 47.5399, 71.9882,
-7.0316

■ 45.3658, 76.6099,
-4.3326

■ 50.7047, 64.8258,
-8.4951

■ 44.1275, 78.4399,
-0.6249

■ 54.8084, 55.8023,
-8.7323

■ 43.8573, 78.6923,
0.5468

■ 59.7551, 45.6361,
-7.8899

■ 65.4316, 34.9094,
-6.1708

■ 71.7286, 24.0123,
-3.7717

■ 78.5506, 13.1711,
-0.8561

■ 85.8178, 2.4985,
2.4502

■ 93.4654, -7.9622,
6.0547

■ 97.9851, -12.8170,
6.0104

Harmonies

Analogous

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



47.5412, 53.4325, -48.6235



47.5399, 71.9882, -7.0316



47.5412, 66.9378, 18.8428

Triad

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



47.5412, 71.9842, -7.0301



47.5412, -22.1990, 30.9275



47.5412, -34.5016, -66.2471

Complementary

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



47.5399, 71.9882, -7.0316



78.7269, -56.8845, 29.9699

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.



47.5412, -46.3903, -22.7672



47.5399, 71.9882, -7.0316



47.5412, -40.6589, 26.2113

Square

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



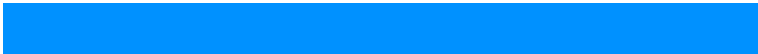
47.5412, 71.9842, -7.0301



47.5412, 7.0225, 31.4493



47.5412, -48.3109, 10.5394



47.5412, -11.4003, -94.6505

Rectangle

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



47.5399, 71.9882, -7.0316



47.5412, 51.2979, 26.8351



47.5412, -48.3109, 10.5394



47.5412, -39.6656, -51.9614

Sweetspot

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



47.5412, 71.9842, -7.0301



81.5617, 21.6735, -2.9452



37.1842, 61.5659, -101.3325



36.5035, 12.0307, -1.8756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5412, 71.9842, -7.0301



48.9236, 85.4965, -2.6683



45.4547, 63.7095, 22.9784



38.9768, 2.3636, 0.7469



32.7583, 58.8508, -0.1591



9.2845, 16.8708, -1.5264

Inverse Universe

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



47.5412, 71.9842, -7.0301



48.9236, 85.4965, -2.6683



81.0491, -42.8372, -3.4167



38.9768, 2.3636, 0.7469



32.7583, 58.8508, -0.1591



9.2845, 16.8708, -1.5264

Previews

White Background



This preview shows how the HunterLab color 47.5399, 71.9882, -7.0316 looks on a white background.

Color Contrast Check

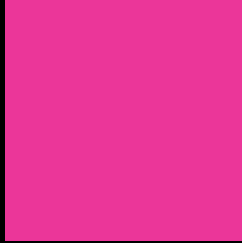
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5399, 71.9882, -7.0316 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 47.5399, 71.9882, -7.0316 Background



This preview shows how black text looks on a background with the HunterLab color 47.5399, 71.9882, -7.0316.



This preview shows how white text looks on a background with the HunterLab color 47.5399, 71.9882, -7.0316.

-7.0316.

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

47.5399, 71.9882, -7.0316

Protanopia

47.9617, 7.0940, -40.9419

Deuteranopia

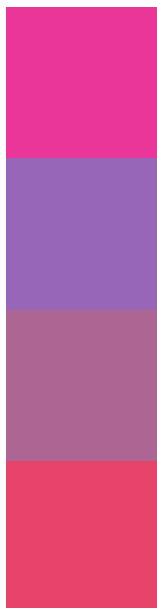
47.8071, 3.0891, -3.2105



Tritanopia

47.5090, 54.6183, 20.7596

Trichromacy



Original Color

47.5399, 71.9882, -7.0316

Protanomaly

44.3632, 28.8179, -33.5016

Deuteranomaly

45.0535, 28.7382, -8.0614

Tritanomaly

47.2775, 60.7354, 12.7512

Monochromacy



Original Color

47.5399, 71.9882, -7.0316

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.7135, 24.9386, -4.3802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5399, 71.9882, -7.0316 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(235, 54, 153)` looks like.

```
.text, #text, p{  
    color:rgb(235, 54, 153)  
}
```

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(235, 54, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 54, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5399, 71.9882, -7.0316 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(235, 54, 153) }
```


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

```
.border{ border-color:rgb(235, 54, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 54, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 54, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 54, 153);  
box-shadow:4px 4px 4px 4px rgb(235, 54,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5399, 71.9882, -7.0316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 54, 153) }
```

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

```
.background{ background-color: rgb(235, 54,  
153) }
```

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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