

Converting Colors

HunterLab(47.7521, 71.2502,
-2.6155)

Have a look what the booklet for
HunterLab(47.7521, 71.2502,
-2.6155) contains.

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Color

**HunterLab(47.7297, 71.3089,
-2.6170)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ED3791 |
| RGB | 237, 55, 145 |
| RGB Percent | 93%, 22%, 57% |
| CMY | 0.0706, 0.7843, 0.4314 |
| CMYK | 0.00, 0.77, 0.39, 0.07 |
| HSL | 330°, 83%, 57% |
| HSV | 330°, 77%, 93% |
| XYZ | 41.4021, 22.7812, 29.0031 |
| YIQ | 119.6780, 79.5820, 66.5740 |

Conversions

Conversions Part 2

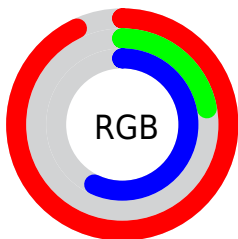
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 237, 55, 145 |
| Decimal | 15546257 |
| CIE Lab | 54.85, 73.65, -6.53 |
| CIE LCh | 55, 73.936, 354.930 |
| Yxy | 22.7825, 0.4443, 0.2445 |
| Android (android.graphics.Color) | 4293736337 (0xFFED3791) |
| YUV | 119.6780, 12.4837, 102.8914 |
| Hunter-Lab | 47.7297, 71.3089, -2.6170 |

Details

The HunterLab color **47.7297, 71.3089, -2.6170** 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 **79.6793, -56.2637, 27.5689**, and the grayscale version is **43.1474, -2.3022, 2.3443**.

A 20% lighter version of the original color is **62.1105, 58.4118, -12.2843**, and **31.7117, 56.9126, 0.2952** is the 20% darker color. If you saturate the color by 10%, you get **45.4917, 76.0003, 0.4322**, and if you desaturate by 10%, it is **50.9793, 64.0945, -4.5534**.

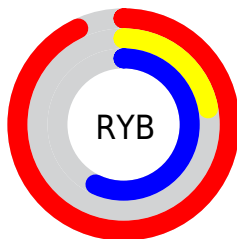
Distribution



Red (93%)

Green (22%)

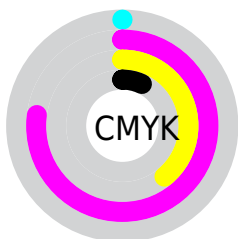
Blue (57%)



Red (93%)

Yellow (22%)

Blue (57%)

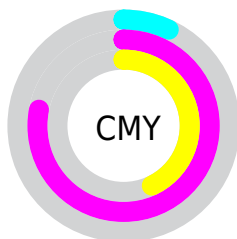


Cyan (0%)

Magenta (77%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (78%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7297, 71.3089, -2.6170 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 47.7297, 71.3089, -2.6170 by changing the saturation by 10% instead.

47.7297, 71.3089,
-2.6170

47.7297, 71.3089,
-2.6170

163.2807, 89.2676,
1.2607

37.9908, 68.9410,
-2.8056

69.3080, 75.9030,
-2.0632

29.0214, 66.6313,
-2.9291

81.0609, 78.0832,
-1.7113

20.8960, 64.5739,
-2.9761

93.4120, 80.1721,
-1.3139

13.7134, 63.2941,
-2.9334

106.3335, 82.1682,
-0.8743

7.3257, 68.1688,
-3.3148

119.8013, 84.0730,
-0.3949

0.0000, INF, NaN

0.0000, INF, NaN

133.7942, 85.8889,

0.1219

0.0000, NaN, NaN

148.2930, 87.6193,
0.6744

0.0000, NaN, NaN

■ 47.7297, 71.3089,
-2.6170

■ 47.7297, 71.3089,
-2.6170

■ 45.4917, 76.0003,
0.4322

■ 50.9793, 64.0945,
-4.5534

■ 44.2167, 77.8860,
4.3375

■ 55.1832, 55.0551,
-5.3423

■ 43.9242, 78.1556,
5.6381

■ 60.2404, 44.9136,
-5.0903

■ 66.0338, 34.2471,
-3.9708

■ 72.4515, 23.4359,
-2.1620

79.3964, 12.6970,
0.1822

86.7879, 2.1358,
2.9401

94.5608, -8.2095,
6.0197

98.2881, -11.4845,
4.3924

Harmonies

Analogous

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



47.7310, 55.7605, -42.0277



47.7297, 71.3089, -2.6170



47.7310, 63.3563, 20.6774

Triad

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



47.7310, 71.3047, -2.6155



47.7310, -24.8982, 30.5829



47.7310, -31.8617, -69.6291

Complementary

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



47.7297, 71.3089, -2.6170



79.6793, -56.2637, 27.5689

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.



47.7310, -45.0340, -27.5158



47.7297, 71.3089, -2.6170



47.7310, -41.7805, 24.8625

Square

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



47.7310, 71.3047, -2.6155



47.7310, 2.7604, 31.4824



47.7310, -48.1443, 7.2829



47.7310, -7.6367, -93.4914

Rectangle

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



47.7297, 71.3089, -2.6170



47.7310, 46.6380, 27.6291



47.7310, -48.1443, 7.2829



47.7310, -37.4612, -56.2175

Sweetspot

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



47.7310, 71.3047, -2.6155



81.4576, 21.1357, -1.4677



38.6777, 63.8806, -97.8675



36.4474, 11.7443, -1.0796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7310, 71.3047, -2.6155



48.5423, 84.0915, 2.7504



45.8412, 63.7805, 24.6867



38.9593, 2.2696, 0.9964



32.4960, 57.8971, 3.5823



9.2120, 16.6089, -0.5049

Inverse Universe

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



47.7310, 71.3047, -2.6155



48.5423, 84.0915, 2.7504



82.1556, -41.3367, -7.9213



38.9593, 2.2696, 0.9964



32.4960, 57.8971, 3.5823



9.2120, 16.6089, -0.5049

Previews

White Background



This preview shows how the HunterLab color 47.7297, 71.3089, -2.6170 looks on a white background.

Color Contrast Check

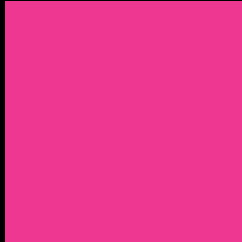
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7297, 71.3089, -2.6170 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 47.7297, 71.3089, -2.6170 Background



This preview shows how black text looks on a background with the HunterLab color 47.7297, 71.3089, -2.6170.



This preview shows how white text looks on a background with the HunterLab color 47.7297, 71.3089, -2.6170.

-2.6170.

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

47.7297, 71.3089, -2.6170

Protanopia

48.1612, 5.2763, -32.3411

Deuteranopia

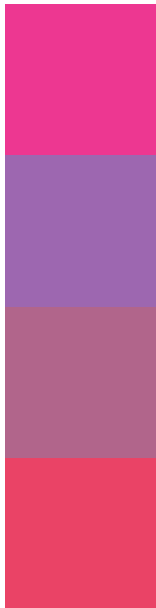
48.0162, 3.2986, 0.8837



Tritanopia

47.7192, 56.4964, 21.4380

Trichromacy



Original Color

47.7297, 71.3089, -2.6170

Protanomaly

44.7249, 27.8592, -26.4035

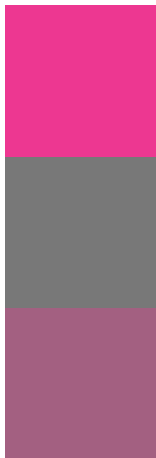
Deuteranomaly

45.2974, 28.8813, -3.5538

Tritanomaly

47.3984, 61.4286, 14.5579

Monochromacy



Original Color

47.7297, 71.3089, -2.6170

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1156, 24.8371, -2.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7297, 71.3089, -2.6170 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(237, 55, 145)` looks like.

```
.text, #text, p{  
    color:rgb(237, 55, 145)  
}
```

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(237, 55, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 55, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7297, 71.3089, -2.6170 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(237, 55, 145) }
```


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

```
.border{ border-color:rgb(237, 55, 145) }
```

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

Here you see how a box with a 4 pixel rgb(237, 55, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 55, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 55, 145);  
box-shadow:4px 4px 4px 4px rgb(237, 55,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7297, 71.3089, -2.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 55, 145) }
```

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

```
.background{ background-color: rgb(237, 55,  
145) }
```

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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