

Converting Colors

HunterLab(46.4226, 74.1935,
2.8899)

Have a look what the booklet for
HunterLab(46.4226, 74.1935,
2.8899) contains.

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Color

**HunterLab(46.4202, 74.1877,
2.9284)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EF2982 |
| RGB | 239, 41, 130 |
| RGB Percent | 94%, 16%, 51% |
| CMY | 0.0627, 0.8391, 0.4902 |
| CMYK | 0.00, 0.83, 0.46, 0.06 |
| HSL | 333°, 86%, 55% |
| HSV | 333°, 83%, 94% |
| XYZ | 40.4189, 21.5483, 23.1480 |
| YIQ | 110.3480, 89.4390, 69.6550 |

Conversions

Conversions Part 2

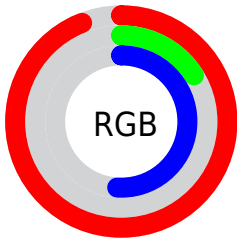
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 239, 41, 130 |
| Decimal | 15673730 |
| CIE Lab | 53.55, 76.23, 0.54 |
| CIE LCh | 54, 76.235, 0.406 |
| Yxy | 21.5496, 0.4749, 0.2532 |
| Android (android.graphics.Color) | 4293863810 (0xFFEF2982) |
| YUV | 110.3480, 9.6884, 112.8278 |
| Hunter-Lab | 46.4202, 74.1877, 2.9284 |

Details

The HunterLab color **46.4202, 74.1877, 2.9284** 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 **80.2542, -57.5092, 27.1230**, and the grayscale version is **39.5643, -2.1111, 2.1496**.

A 20% lighter version of the original color is **59.8588, 60.3411, -6.4330**, and **31.5297, 55.8796, 5.7682** is the 20% darker color. If you saturate the color by 10%, you get **44.7615, 77.1935, 6.7055**, and if you desaturate by 10%, it is **49.1019, 68.3980, -0.0009**.

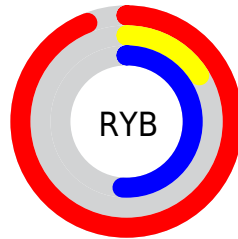
Distribution



Red (94%)

Green (16%)

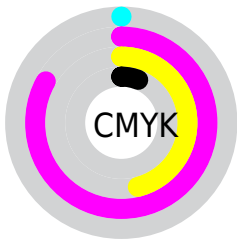
Blue (51%)



Red (94%)

Yellow (16%)

Blue (51%)

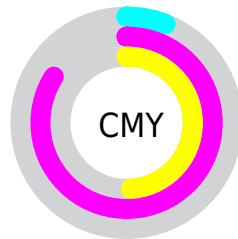


Cyan (0%)

Magenta (83%)

Yellow (46%)

Black (6%)



Cyan (6%)

Magenta (84%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4202, 74.1877, 2.9284 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 46.4202, 74.1877, 2.9284 by changing the saturation by 10% instead.

46.4202, 74.1877,
2.9284

46.4202, 74.1877,
2.9284

161.3025, 92.8553,
9.3919

36.7782, 71.7836,
2.3745

67.8236, 78.9117,
4.1495

27.9141, 69.4832,
1.8589

79.4964, 81.1701,
4.8099

19.9051, 67.5316,
1.3863

91.7713, 83.3408,
5.5019

12.8546, 66.5992,
0.9607

104.6200, 85.4206,
6.2240

6.2653, 78.5730,
0.6982

118.0180, 87.4097,
6.9751

0.0000, INF, NaN

0.0000, INF, NaN

131.9436, 89.3099,

7.7541

0.0000, NaN, NaN

146.3775, 91.1240,
8.5600

0.0000, NaN, NaN

■ 46.4202, 74.1877,
2.9284

■ 46.4202, 74.1877,
2.9284

■ 44.7615, 77.1935,
6.7055

■ 49.1019, 68.3980,
-0.0009

■ 44.0693, 77.8988,
9.6496

■ 52.7981, 60.3533,
-1.8875

■ 57.4288, 50.7955,
-2.7178

■ 62.8788, 40.4104,
-2.6013

■ 69.0279, 29.6948,
-1.6959

75.7673, 18.9541,
-0.1586

83.0046, 8.3498,
1.8758

90.6646, -2.0479,
4.3006

98.3231, -11.6424,
6.6223

Harmonies

Analogous

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



46.4215, 62.1759, -35.4932



46.4202, 74.1877, 2.9284



46.4215, 61.5424, 23.1461

Triad

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



46.4215, 74.1831, 2.9298



46.4215, -29.1447, 29.7339



46.4215, -28.5833, -79.7184

Complementary

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



46.4202, 74.1877, 2.9284



80.2542, -57.5092, 27.1230

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.



46.4215, -43.7674, -36.7107



46.4202, 74.1877, 2.9284



46.4215, -44.0261, 22.8199

Square

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



46.4215, 74.1831, 2.9298



46.4215, -2.9041, 31.0470



46.4215, -48.5809, 2.1203



46.4215, -2.0532, -98.6731

Rectangle

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



46.4202, 74.1877, 2.9284



46.4215, 42.3605, 28.5179



46.4215, -48.5809, 2.1203



46.4215, -34.9044, -66.6228

Sweetspot

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



46.4215, 74.1831, 2.9298



79.8704, 22.9938, -0.5943



37.8081, 70.4413, -103.5296



35.7586, 12.5233, -0.5553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4215, 74.1831, 2.9298



47.5148, 83.7255, 10.1217



45.6852, 65.3092, 26.5696



39.8459, 2.2509, 1.2352



32.7996, 58.0517, 6.6099



9.5643, 17.1226, 0.4166

Inverse Universe

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



46.4215, 74.1831, 2.9298



47.5148, 83.7255, 10.1217



79.2453, -38.3477, -12.9383



39.8459, 2.2509, 1.2352



32.7996, 58.0517, 6.6099



9.5643, 17.1226, 0.4166

Previews

White Background



This preview shows how the HunterLab color 46.4202, 74.1877, 2.9284 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 46.4202, 74.1877, 2.9284 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 46.4202, 74.1877, 2.9284 Background



This preview shows how black text looks on a background with the HunterLab color 46.4202, 74.1877, 2.9284.



This preview shows how white text looks on a background with the HunterLab color 46.4202, 74.1877,

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

46.4202, 74.1877, 2.9284

Protanopia

46.8175, 3.8915, -25.7666

Deuteranopia

46.6102, 3.2987, 5.7686



Tritanopia

46.3563, 61.1091, 23.2380

Trichromacy



Original Color

46.4202, 74.1877, 2.9284

Protanomaly

42.7124, 28.9163, -20.6240

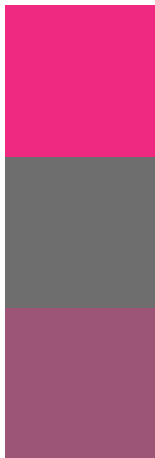
Deuteranomaly

43.6398, 30.9238, 1.5248

Tritanomaly

46.0353, 65.6744, 17.3440

Monochromacy



Original Color

46.4202, 74.1877, 2.9284

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6645, 26.3503, -1.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4202, 74.1877, 2.9284 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, 41, 130)` looks like.

```
.text, #text, p{  
    color:rgb(239, 41, 130)  
}
```

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, 41, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 41, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4202, 74.1877, 2.9284 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, 41, 130) }
```


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

```
.border{ border-color:rgb(239, 41, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 41, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 41, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 41, 130);  
box-shadow:4px 4px 4px 4px rgb(239, 41,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4202, 74.1877, 2.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 41, 130) }
```

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

```
.background{ background-color: rgb(239, 41,  
130) }
```

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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