

Converting Colors

HunterLab(43.4380, 71.5680,
-0.5994)

Have a look what the booklet for
HunterLab(43.4380, 71.5680,
-0.5994) contains.

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Color

**HunterLab(43.4375, 71.6628,
-0.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	E22182
RGB	226, 33, 130
RGB Percent	89%, 13%, 51%
CMY	0.1137, 0.8705, 0.4902
CMYK	0.00, 0.85, 0.42, 0.11
HSL	330°, 77%, 51%
HSV	330°, 85%, 89%
XYZ	35.9372, 18.8682, 22.8669
YIQ	101.7650, 83.8910, 71.0830

Conversions

Conversions Part 2

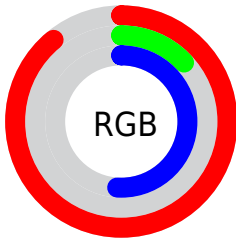
Format	Color
R_{YB}	226, 33, 130
Decimal	14819714
CIE _{Lab}	50.53, 74.77, -4.17
CIE _{LCh}	51, 74.887, 356.809
Yxy	18.8692, 0.4627, 0.2429
Android (android.graphics.Color)	4293009794 (0xFFE22182)
YUV	101.7650, 13.9199, 108.9541
Hunter-Lab	43.4375, 71.6628, -0.8059

Details

The HunterLab color **43.4375, 71.6628, -0.8059** 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 **75.0345, -55.6901, 28.8447**, and the grayscale version is **36.2934, -1.9365, 1.9719**.

A 20% lighter version of the original color is **58.8044, 63.2476, -7.8275**, and **29.3145, 52.2285, 3.2331** is the 20% darker color. If you saturate the color by 10%, you get **42.0964, 73.8602, 2.7589**, and if you desaturate by 10%, it is **45.7063, 66.7996, -3.4780**.

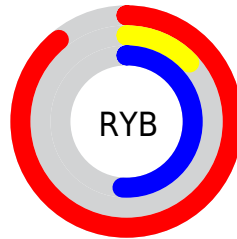
Distribution



Red (89%)

Green (13%)

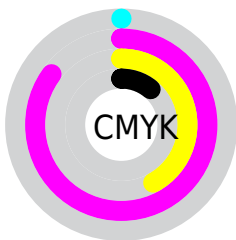
Blue (51%)



Red (89%)

Yellow (13%)

Blue (51%)

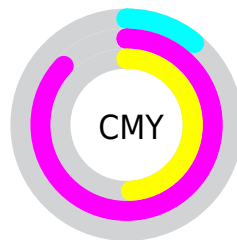


Cyan (0%)

Magenta (85%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (87%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4375, 71.6628, -0.8059 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 43.4375, 71.6628, -0.8059 by changing the saturation by 10% instead.

43.4375, 71.6628,
-0.8059

43.4375, 71.6628,
-0.8059

156.7565, 90.2042,
3.7715

34.0233, 69.2898,
-1.0878

64.4306, 76.3564,
-0.0771

25.4078, 67.0541,
-1.3083

75.9159, 78.6032,
0.3575

17.6749, 65.2622,
-1.4561

88.0126, 80.7621,
0.8345

10.9399, 64.8027,
-1.5160

100.6912, 82.8293,
1.3511

2.4311, 169.6264,
-6.9741

113.9261, 84.8049,
1.9050

0.0000, INF, NaN

0.0000, NaN, NaN

127.6949, 86.6906,

2.4941

0.0000, NaN, NaN

141.9777, 88.4893,
3.1168

0.0000, NaN, NaN

■ 43.4375, 71.6628,
-0.8059

■ 43.4375, 71.6628,
-0.8059

■ 42.0964, 73.8602,
2.7589

■ 45.7063, 66.7996,
-3.4780

■ 41.6821, 74.2733,
4.5203

■ 48.9200, 59.6541,
-5.0672

■ 53.0204, 50.8902,
-5.5694

■ 57.9076, 41.1779,
-5.1067

■ 63.4719, 31.0324,
-3.8504

■ 69.6099, 20.7869,
-1.9683

■ 76.2330, 10.6277,
0.3978

■ 83.2675, 0.6433,
3.1371

■ 90.6539, -9.1361,
6.1666

Harmonies

Analogous

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



43.4387, 57.3210, -39.7239



43.4375, 71.6628, -0.8059



43.4387, 62.1491, 20.5573

Triad

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



43.4387, 71.6585, -0.8045



43.4387, -25.4129, 28.3685



43.4387, -29.6221, -73.2763

Complementary

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



43.4375, 71.6628, -0.8059



75.0345, -55.6901, 28.8447

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.



43.4387, -42.7716, -30.4148



43.4375, 71.6628, -0.8059



43.4387, -40.8456, 22.9648

Square

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



43.4387, 71.6585, -0.8045



43.4387, 0.9400, 29.2280



43.4387, -46.2409, 5.3114



43.4387, -5.4868, -95.9772

Rectangle

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



43.4375, 71.6628, -0.8059



43.4387, 44.6767, 26.3714



43.4387, -46.2409, 5.3114



43.4387, -35.1929, -59.7580

Sweetspot

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



43.4387, 71.6585, -0.8045



79.2472, 24.7558, -2.4482



33.2231, 65.0001, -106.7948



35.5037, 13.3480, -1.5061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4387, 71.6585, -0.8045



47.7728, 85.0828, 5.5179



41.6969, 65.0053, 24.4313



37.1684, 2.1569, 0.9195



31.5212, 56.2385, 2.8688



8.4070, 15.1991, -0.7827

Inverse Universe

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



43.4387, 71.6585, -0.8045



47.7728, 85.0828, 5.5179



77.4805, -40.8718, -6.2772



37.1684, 2.1569, 0.9195



31.5212, 56.2385, 2.8688



8.4070, 15.1991, -0.7827

Previews

White Background



This preview shows how the HunterLab color 43.4375, 71.6628, -0.8059 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 43.4375, 71.6628, -0.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

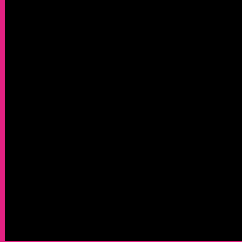
Any Text WCAG AA ✓ Pass

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 43.4375, 71.6628, -0.8059 Background



This preview shows how black text looks on a background with the HunterLab color 43.4375, 71.6628, -0.8059.



This preview shows how white text looks on a background with the HunterLab color 43.4375, 71.6628, -0.8059.

-0.8059.

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

43.4375, 71.6628, -0.8059

Protanopia

43.8625, 5.4162, -31.9694

Deuteranopia

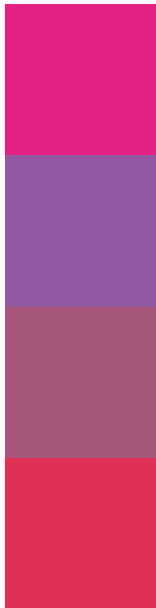
43.6916, 3.1460, 2.4305



Tritanopia

43.4657, 57.3186, 21.7646

Trichromacy



Original Color

43.4375, 71.6628, -0.8059

Protanomaly

39.6221, 29.1663, -26.2247

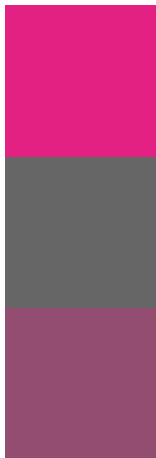
Deuteranomaly

40.4058, 30.4645, -2.5496

Tritanomaly

43.0772, 62.2255, 15.5157

Monochromacy



Original Color

43.4375, 71.6628, -0.8059

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6099, 25.9611, -3.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4375, 71.6628, -0.8059 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(226, 33, 130)` looks like.

```
.text, #text, p{  
    color:rgb(226, 33, 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(226, 33, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 33, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4375, 71.6628, -0.8059 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(226, 33, 130) }
```


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

```
.border{ border-color:rgb(226, 33, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 33, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 33, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 33, 130);  
box-shadow:4px 4px 4px 4px rgb(226, 33,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4375, 71.6628, -0.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 33, 130) }
```

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

```
.background{ background-color: rgb(226, 33,  
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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