

Converting Colors

HunterLab(43.3870, 73.2222,
-0.0110)

Have a look what the booklet for
HunterLab(43.3870, 73.2222,
-0.0110) contains.

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Color

**HunterLab(43.4009, 73.2744,
0.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	E41B80
RGB	228, 27, 128
RGB Percent	89%, 11%, 50%
CMY	0.1059, 0.8940, 0.4980
CMYK	0.00, 0.88, 0.44, 0.11
HSL	330°, 79%, 50%
HSV	330°, 88%, 89%
XYZ	36.2831, 18.8364, 22.1455
YIQ	98.6130, 87.3750, 74.0230

Conversions

Conversions Part 2

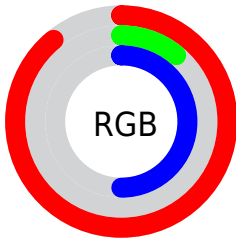
Format	Color
R_{YB}	228, 27, 128
Decimal	14949248
CIE _{Lab}	50.50, 76.09, -2.97
CIE _{LCh}	50, 76.146, 357.766
Yxy	18.8375, 0.4696, 0.2438
Android (android.graphics.Color)	4293139328 (0xFFE41B80)
YUV	98.6130, 14.4878, 113.4724
Hunter-Lab	43.4009, 73.2744, 0.1276

Details

The HunterLab color **43.4009, 73.2744, 0.1276** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **75.6657, -56.8582, 29.8898**, and the grayscale version is **35.1073, -1.8732, 1.9074**.

A 20% lighter version of the original color is **58.2268, 64.3635, -7.5085**, and **29.4474, 52.3466, 4.1682** is the 20% darker color. If you saturate the color by 10%, you get **42.2634, 74.8394, 3.8915**, and if you desaturate by 10%, it is **45.4251, 69.0958, -2.8540**.

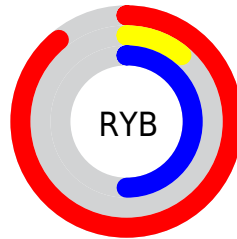
Distribution



Red (89%)

Green (11%)

Blue (50%)



Red (89%)

Yellow (11%)

Blue (50%)

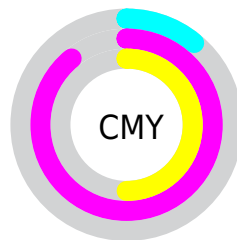


Cyan (0%)

Magenta (88%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (89%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4009, 73.2744, 0.1276 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 43.4009, 73.2744, 0.1276 by changing the saturation by 10% instead.

43.4009, 73.2744,
0.1276

43.4009, 73.2744,
0.1276

156.7004, 92.1238,
5.1535

33.9896, 70.8869,
-0.2180

64.3889, 78.0222,
0.9726

25.3772, 68.6550,
-0.5070

75.8718, 80.3023,
1.4607

17.6478, 66.9040,
-0.7293

87.9663, 82.4964,
1.9888

10.9168, 66.5735,
-0.8710

100.6427, 84.6001,
2.5544

2.3445, 180.5202,
-5.1215

113.8756, 86.6127,
3.1553

0.0000, INF, NaN

0.0000, NaN, NaN

127.6425, 88.5357,

3.7898

0.0000, NaN, NaN

141.9234, 90.3717,
4.4563

0.0000, NaN, NaN

■ 43.4009, 73.2744,
0.1276

■ 43.4009, 73.2744,
0.1276

■ 42.2634, 74.8394,
3.8915

■ 45.4251, 69.0958,
-2.8540

■ 42.0969, 75.0082,
4.5982

■ 48.4088, 62.4595,
-4.7748

■ 52.3115, 53.9876,
-5.5813

■ 57.0400, 44.3799,
-5.3700

■ 62.4836, 34.2085,
-4.3069

■ 68.5352, 23.8592,
-2.5660

■ 75.1004, 13.5570,
-0.2992

■ 82.1006, 3.4143,
2.3729

■ 89.4721, -6.5256,
5.3593

Harmonies

Analogous

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



43.4022, 59.3153, -39.2100



43.4009, 73.2744, 0.1276



43.4022, 62.7765, 21.1532

Triad

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



43.4022, 73.2700, 0.1290



43.4022, -26.4140, 28.4177



43.4022, -29.3951, -76.3590

Complementary

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



43.4009, 73.2744, 0.1276



75.6657, -56.8582, 29.8898

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.



43.4022, -42.9974, -32.5220



43.4009, 73.2744, 0.1276



43.4022, -41.6404, 22.8370

Square

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



43.4022, 73.2700, 0.1290



43.4022, -0.0062, 29.3334



43.4022, -46.7710, 4.4833



43.4022, -4.5827, -98.6358

Rectangle

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



43.4009, 73.2744, 0.1276



43.4022, 44.5933, 26.7029



43.4022, -46.7710, 4.4833



43.4022, -35.1410, -62.6308

Sweetspot

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



43.4022, 73.2700, 0.1290



79.2469, 24.7545, -2.4446



32.6858, 66.9399, -111.8278



35.5036, 13.3473, -1.5042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4022, 73.2700, 0.1290



47.7720, 85.0799, 5.5293



41.6829, 66.7727, 25.0708



38.0634, 2.2201, 0.9393



32.0266, 57.1346, 2.9582



8.8132, 15.9201, -0.7180

Inverse Universe

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



43.4022, 73.2700, 0.1290



47.7720, 85.0799, 5.5293



78.1903, -41.5476, -6.3727



38.0634, 2.2201, 0.9393



32.0266, 57.1346, 2.9582



8.8132, 15.9201, -0.7180

Previews

White Background



This preview shows how the HunterLab color 43.4009, 73.2744, 0.1276 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 43.4009, 73.2744, 0.1276 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 43.4009, 73.2744, 0.1276 Background



This preview shows how black text looks on a background with the HunterLab color 43.4009, 73.2744, 0.1276.



This preview shows how white text looks on a background with the HunterLab color 43.4009, 73.2744,

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

43.4009, 73.2744, 0.1276

Protanopia

43.8625, 5.4162, -31.9694

Deuteranopia

43.7296, 3.1623, 3.3384



Tritanopia

43.4455, 58.9181, 22.5197

Trichromacy



Original Color

43.4009, 73.2744, 0.1276



Protanomaly

39.3284, 30.4911, -26.7643



Deuteranomaly

40.0882, 31.5077, -1.9779



Tritanomaly

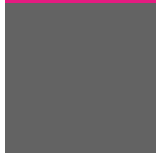
43.0219, 63.9166, 16.3508

Monochromacy



Original Color

43.4009, 73.2744, 0.1276



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.6437, 27.2283, -3.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4009, 73.2744, 0.1276 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(228, 27, 128)` looks like.

```
.text, #text, p{  
    color:rgb(228, 27, 128)  
}
```

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(228, 27, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 27, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4009, 73.2744, 0.1276 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(228, 27, 128) }
```


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

```
.border{ border-color:rgb(228, 27, 128) }
```

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

Here you see how a box with a 4 pixel rgb(228, 27, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 27, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 27, 128);  
box-shadow:4px 4px 4px 4px rgb(228, 27,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4009, 73.2744, 0.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 27, 128) }
```

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

```
.background{ background-color: rgb(228, 27,  
128) }
```

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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