

Converting Colors

HunterLab(39.9078, 82.4616,
-6.8631)

Have a look what the booklet for
HunterLab(39.9078, 82.4616,
-6.8631) contains.

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Color

**HunterLab(41.8817, 75.7670,
-4.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	E00085
RGB	224, 0, 133
RGB Percent	88%, 0%, 52%
CMY	0.1216, 0.9998, 0.4784
CMYK	0.00, 1.00, 0.41, 0.12
HSL	324°, 100%, 44%
HSV	324°, 100%, 88%
XYZ	34.9741, 17.5408, 23.7327
YIQ	82.1380, 90.8110, 88.8510

Conversions

Conversions Part 2

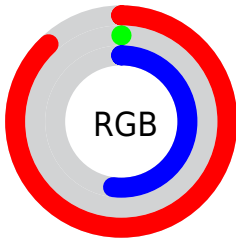
Format	Color
R_{YB}	224, 0, 133
Decimal	14680197
CIE Lab	48.94, 78.40, -8.41
CIE LCh	49, 78.850, 353.881
Yxy	17.5418, 0.4587, 0.2301
Android (android.graphics.Color)	4292870277 (0xFFE00085)
YUV	82.1380, 25.0750, 124.4130
Hunter-Lab	41.8817, 75.7670, -4.2801

Details

The HunterLab color **41.8817, 75.7670, -4.2801** 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 **73.5308, -59.3805, 36.2806**, and the grayscale version is **28.9960, -1.5472, 1.5754**.

A 20% lighter version of the original color is **57.1261, 68.8155, -11.8085**, and **29.0286, 51.9174, 1.6650** is the 20% darker color. If you saturate the color by 10%, you get **41.8811, 75.7647, -4.2714**, and if you desaturate by 10%, it is **42.8887, 74.4671, -7.7018**.

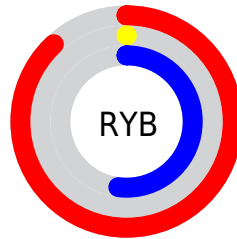
Distribution



Red (88%)

Green (0%)

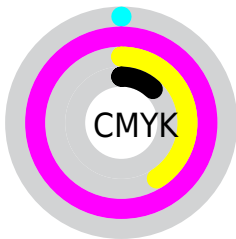
Blue (52%)



Red (88%)

Yellow (0%)

Blue (52%)

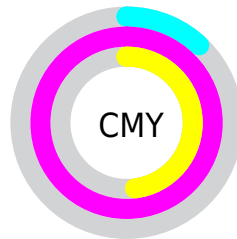


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8817, 75.7670, -4.2801 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 41.8817, 75.7670, -4.2801 by changing the saturation by 10% instead.

41.8817, 75.7670,
-4.2801

41.8817, 75.7670,
-4.2801

154.3617, 95.2425,
-1.3035

32.5907, 73.3731,
-4.3391

62.6538, 80.6136,
-3.9618

24.1101, 71.2042,
-4.3230

74.0383, 82.9617,
-3.7179

16.5278, 69.6761,
-4.2195

86.0393, 85.2293,
-3.4234

9.9665, 70.0241,
-4.0171

98.6267, 87.4091,
-3.0820

0.0000, INF, -NF

0.0000, INF, NaN

111.7743, 89.4991,
-2.6968

0.0000, NaN, NaN

125.4592, 91.4998,

0.0000, NaN, NaN

-2.2705

0.0000, NaN, NaN

139.6611, 93.4134,
-1.8054

■ 41.8817, 75.7670,
-4.2801

■ 41.8817, 75.7670,
-4.2801

■ 41.8811, 75.7647,
-4.2714

■ 42.8887, 74.4671,
-7.7018

■ 44.6693, 70.7833,
-10.2125

■ 47.3707, 64.5653,
-11.4819

■ 50.9707, 56.3684,
-11.5018

■ 55.3903, 46.8812,
-10.4206

■ 60.5272, 36.7033,
-8.4506

■ 66.2779, 26.2602,
-5.8003

■ 72.5492, 15.8116,
-2.6433

■ 79.2622, 5.4956,
0.8885

Harmonies

Analogous

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



41.8829, 58.1513, -47.3105



41.8817, 75.7670, -4.2801



41.8829, 68.0361, 19.4398

Triad

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



41.8829, 75.7627, -4.2787



41.8829, -23.8817, 28.1035



41.8829, -32.0839, -75.1005

Complementary

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



41.8817, 75.7670, -4.2801



73.5308, -59.3805, 36.2806

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.



41.8829, -44.2192, -28.0682



41.8817, 75.7670, -4.2801



41.8829, -40.5462, 23.9092

Square

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



41.8829, 75.7627, -4.2787



41.8829, 4.3589, 28.7271



41.8829, -46.7849, 7.9239



41.8829, -8.4485, -103.5849

Rectangle

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



41.8817, 75.7670, -4.2801



41.8829, 50.4337, 25.6929



41.8829, -46.7849, 7.9239



41.8829, -37.3287, -59.7961

Sweetspot

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



41.8829, 75.7627, -4.2787



76.6012, 30.7041, -6.7986



27.4552, 66.6099, -134.2073



34.0967, 16.5880, -3.7836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8829, 75.7627, -4.2787



48.4839, 87.6643, -4.5941



39.8848, 68.4469, 24.6132



37.1974, 2.3124, 0.5070



31.9891, 57.9357, -3.7737



8.5259, 15.6277, -2.4498

Inverse Universe

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



41.8829, 75.7627, -4.2787



48.4839, 87.6643, -4.5941



75.8665, -45.0764, 2.4827



37.1974, 2.3124, 0.5070



31.9891, 57.9357, -3.7737



8.5259, 15.6277, -2.4498

Previews

White Background



This preview shows how the HunterLab color 41.8817, 75.7670, -4.2801 looks on a white background.

Color Contrast Check

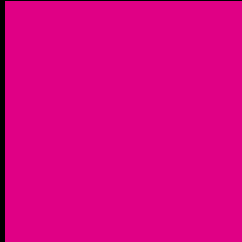
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.8817, 75.7670, -4.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

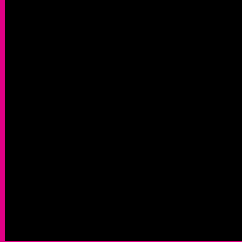
Any Text WCAG AA ✓ Pass

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 41.8817, 75.7670, -4.2801 Background



This preview shows how black text looks on a background with the HunterLab color 41.8817, 75.7670, -4.2801.



This preview shows how white text looks on a background with the HunterLab color 41.8817, 75.7670, -4.2801.

-4.2801.

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

41.8817, 75.7670, -4.2801

Protanopia

42.8675, 7.3007, -41.6307

Deuteranopia

42.6656, 2.5590, 0.2948



Tritanopia

42.4596, 57.9288, 22.3041

Trichromacy



Original Color

41.8817, 75.7670, -4.2801

Protanomaly

36.3361, 35.5736, -39.0414

Deuteranomaly

37.3882, 35.3719, -8.1830

Tritanomaly

41.4014, 65.3077, 14.9351

Monochromacy



Original Color

41.8817, 75.7670, -4.2801

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0928, 31.3559, -6.6155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8817, 75.7670, -4.2801 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(224, 0, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 133)  
}
```

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(224, 0, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8817, 75.7670, -4.2801 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(224, 0, 133) }
```


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

```
.border{ border-color:rgb(224, 0, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8817, 75.7670, -4.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 133) }
```

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

```
.background{ background-color: rgb(224, 0,  
133) }
```

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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