

Converting Colors

HunterLab(43.4217, 77.1066,
6.7740)

Have a look what the booklet for
HunterLab(43.4217, 77.1066,
6.7740) contains.

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Color

**HunterLab(43.4217, 77.1066,
6.7740)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0071
RGB	235, 0, 113
RGB Percent	92%, 0%, 44%
CMY	0.0784, 0.9998, 0.5569
CMYK	0.00, 1.00, 0.52, 0.08
HSL	331°, 100%, 46%
HSV	331°, 100%, 92%
XYZ	37.2416, 18.8544, 17.2992
YIQ	83.1470, 103.7870, 84.9630

Conversions

Conversions Part 2

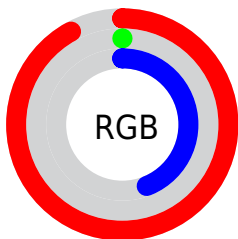
Format	Color
R_{YB}	235, 0, 113
Decimal	15401073
CIE Lab	50.52, 79.16, 6.36
CIE LCh	51, 79.418, 4.595
Yxy	18.8556, 0.5074, 0.2569
Android (android.graphics.Color)	4293591153 (0xFFEB0071)
YUV	83.1470, 14.7175, 133.1751
Hunter-Lab	43.4217, 77.1066, 6.7740

Details

The HunterLab color **43.4217, 77.1066, 6.7740** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **77.9893, -60.4363, 32.9874**, and the grayscale version is **29.3974, -1.5686, 1.5972**.

A 20% lighter version of the original color is **56.6787, 64.6816, -0.6826**, and **30.2721, 53.1412, 9.4889** is the 20% darker color. If you saturate the color by 10%, you get **43.4209, 77.1038, 6.7845**, and if you desaturate by 10%, it is **44.4782, 75.8411, 2.7809**.

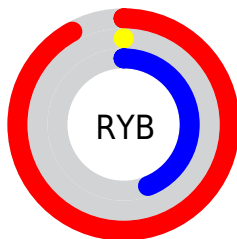
Distribution



Red (92%)

Green (0%)

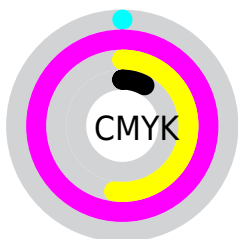
Blue (44%)



Red (92%)

Yellow (0%)

Blue (44%)

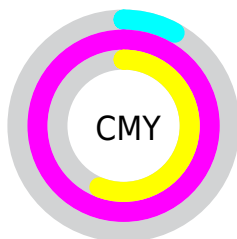


Cyan (0%)

Magenta (100%)

Yellow (52%)

Black (8%)



Cyan (8%)

Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.4217, 77.1066, 6.7740 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 43.4217, 77.1066, 6.7740 by changing the saturation by 10% instead.


 43.4217, 77.1066,
6.7740


 43.4217, 77.1066,
6.7740


156.7324, 96.6471,
15.5209

 34.0088, 74.6900,
5.8772


 64.4127, 81.9719,
8.6035


 25.3946, 72.4725,
4.9827


 75.8969, 84.3261,
9.5393


 17.6632, 70.8214,
4.0809

 87.9926, 86.5995,
10.4916

 10.9300, 70.7898,
3.1867

 100.6703, 88.7852,
11.4613

 2.3943, 188.5148,
1.6760

 113.9044, 90.8816,
12.4489

0.0000, INF, NaN

0.0000, NaN, NaN

 127.6724, 92.8892,

13.4546

0.0000, NaN, NaN

141.9543, 94.8102,
14.4786

0.0000, NaN, NaN

■ 43.4217, 77.1066,
6.7740

■ 43.4217, 77.1066,
6.7740

■ 43.4209, 77.1038,
6.7845

■ 44.4782, 75.8411,
2.7809

■ 46.3868, 72.0691,
-0.6007

■ 49.2967, 65.6631,
-2.9792

■ 53.1783, 57.2256,
-4.2431

■ 57.9405, 47.4916,
-4.4505

■ 63.4686, 37.0878,
-3.7509

■ 69.6483, 26.4483,
-2.3170

■ 76.3783, 15.8310,
-0.3066

■ 83.5735, 5.3680,
2.1518

Harmonies

Analogous

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



43.4230, 67.9699, -30.7772



43.4217, 77.1066, 6.7740



43.4230, 60.4391, 24.1321

Triad

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



43.4230, 77.1017, 6.7752



43.4230, -31.8980, 28.1679



43.4230, -25.5854, -90.0066

Complementary

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



43.4217, 77.1066, 6.7740



77.9893, -60.4363, 32.9874

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.



43.4230, -42.0963, -45.4053



43.4217, 77.1066, 6.7740



43.4230, -44.9360, 20.6602

Square

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



43.4230, 77.1017, 6.7752



43.4230, -7.1159, 29.6384



43.4230, -48.0437, -2.5657



43.4230, 2.6950, -104.9724

Rectangle

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



43.4217, 77.1066, 6.7740



43.4230, 39.1438, 28.0795



43.4230, -48.0437, -2.5657



43.4230, -32.3992, -76.9354

Sweetspot

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



43.4230, 77.1017, 6.7752



76.3024, 29.2007, -2.5720



31.7748, 73.2820, -125.7950



33.9376, 15.8010, -1.5362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4230, 77.1017, 6.7752



47.6232, 84.5373, 7.6643



42.1289, 71.6214, 27.2112



38.9547, 2.2451, 1.0615



32.4323, 57.6647, 4.4961



9.1941, 16.5439, -0.2506

Inverse Universe

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



43.4230, 77.1017, 6.7752



47.6232, 84.5373, 7.6643



79.4967, -41.2311, -10.3553



38.9547, 2.2451, 1.0615



32.4323, 57.6647, 4.4961



9.1941, 16.5439, -0.2506

Previews

White Background



This preview shows how the HunterLab color 43.4217, 77.1066, 6.7740 looks on a white background.

Color Contrast Check

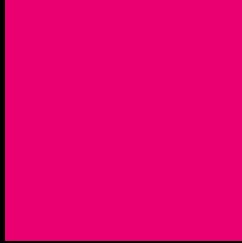
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4217, 77.1066, 6.7740 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 43.4217, 77.1066, 6.7740 Background



This preview shows how black text looks on a background with the HunterLab color 43.4217, 77.1066, 6.7740.



This preview shows how white text looks on a background with the HunterLab color 43.4217, 77.1066,

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

43.4217, 77.1066, 6.7740

Protanopia

44.0775, 3.2413, -20.0265

Deuteranopia

43.9059, 2.9490, 9.7781



Tritanopia

43.8429, 64.5131, 24.7879

Trichromacy



Original Color

43.4217, 77.1066, 6.7740

Protanomaly

37.6587, 34.6449, -18.3636

Deuteranomaly

38.8240, 36.8012, 3.3250

Tritanomaly

43.1794, 69.7398, 19.8715

Monochromacy



Original Color

43.4217, 77.1066, 6.7740

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5933, 31.2977, -2.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4217, 77.1066, 6.7740 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(235, 0, 113)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 113)  
}
```

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(235, 0, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4217, 77.1066, 6.7740 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(235, 0, 113) }
```


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

```
.border{ border-color:rgb(235, 0, 113) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4217, 77.1066, 6.7740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 113) }
```

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

```
.background{ background-color: rgb(235, 0,  
113) }
```

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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