

Converting Colors

HunterLab(46.8266, 89.4453,
-41.4721)

Have a look what the booklet for
HunterLab(46.8266, 89.4453,
-41.4721) contains.

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Color

**HunterLab(46.8764, 89.4752,
-41.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	EB00CB
RGB	235, 0, 203
RGB Percent	92%, 0%, 80%
CMY	0.0784, 0.9998, 0.2039
CMYK	0.00, 1.00, 0.14, 0.08
HSL	308°, 100%, 46%
HSV	308°, 100%, 92%
XYZ	45.0404, 21.9740, 58.3674
YIQ	93.4070, 74.8970, 112.9530

Conversions

Conversions Part 2

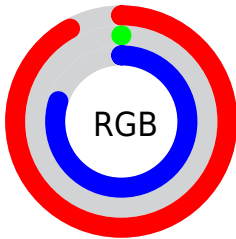
Format	Color
R_{YB}	235, 0, 203
Decimal	15401163
CIE _{Lab}	54.00, 88.09, -41.78
CIE _{LCh}	54, 97.495, 334.627
Yxy	21.9751, 0.3592, 0.1753
Android (android.graphics.Color)	4293591243 (0xFFEB00CB)
YUV	93.4070, 54.0293, 124.1771
Hunter-Lab	46.8764, 89.4752, -41.0105

Details

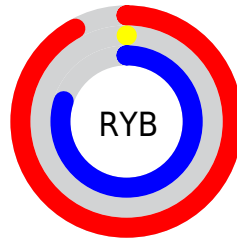
The HunterLab color **46.8764, 89.4752, -41.0105** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **77.1505, -65.6719, 45.3375**, and the grayscale version is **33.0316, -1.7625, 1.7947**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **33.3718, 63.5570, -28.1001** is the 20% darker color. If you saturate the color by 10%, you get **46.8763, 89.4744, -41.0064**, and if you desaturate by 10%, it is **47.7105, 87.6476, -41.7903**.

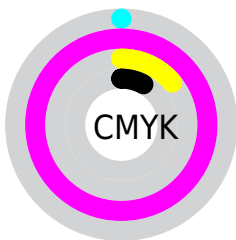
Distribution



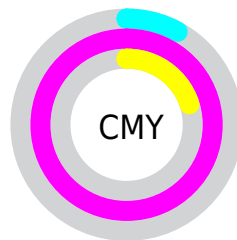
- Red (92%)
- Green (0%)
- Blue (80%)



- Red (92%)
- Yellow (0%)
- Blue (80%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8764, 89.4752, -41.0105 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 46.8764, 89.4752, -41.0105 by changing the saturation by 10% instead.

46.8764, 89.4752,
-41.0105

46.8764, 89.4752,
-41.0105

161.9926,
110.6869, -46.2531

37.2003, 86.9658,
-40.4020

68.3409, 94.6292,
-42.3690

28.2993, 84.7032,
-39.9705

80.0418, 97.1579,
-43.0415

20.2494, 83.0614,
-39.9504

92.3433, 99.6184,
-43.6837

13.1525, 83.0201,
-40.9482

105.2175,
102.0000, -44.2873

6.6550, 96.3504,
-49.1207

118.6399,
104.2981, -44.8476

0.0000, INF, -NF

0.0000, NaN, NaN

132.5891,

106.5114, -45.3624

0.0000, NaN, NaN

147.0457,
108.6405, -45.8309

■ 46.8764, 89.4752,
-41.0105

■ 46.8764, 89.4752,
-41.0105

■ 46.8763, 89.4744,
-41.0064

■ 47.7105, 87.6476,
-41.7903

■ 49.3176, 83.2195,
-40.9868

■ 51.8603, 75.9905,
-38.3807

■ 55.3383, 66.4937,
-34.1987

■ 59.6882, 55.4584,
-28.8228

■ 64.8151, 43.5641,
-22.6461

■ 70.6165, 31.3216,
-15.9902

■ 76.9954, 19.0596,
-9.0826

■ 83.8672, 6.9620,
-2.0690

Harmonies

Analogous

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



46.8776, 49.8406, -106.8001



46.8764, 89.4752, -41.0105



46.8776, 101.7473, 8.0908

Triad

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



46.8776, 89.4718, -41.0083



46.8776, -8.5624, 32.8143



46.8776, -50.5707, -61.1783

Complementary

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



46.8764, 89.4752, -41.0105



77.1505, -65.6719, 45.3375

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.



46.8776, -57.2561, -3.7585



46.8764, 89.4752, -41.0105



46.8776, -38.7609, 31.6755

Square

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



46.8776, 89.4718, -41.0083



46.8776, 35.3178, 32.3709



46.8776, -53.8048, 24.3550



46.8776, -31.1769, -123.8461

Rectangle

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



46.8764, 89.4752, -41.0105



46.8776, 90.1807, 23.9797



46.8776, -53.8048, 24.3550



46.8776, -54.0169, -39.4516

Sweetspot

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



46.8776, 89.4718, -41.0083



77.3739, 34.5685, -17.6566



25.0924, 66.8655, -169.0844



34.5131, 18.6333, -9.6198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8776, 89.4718, -41.0083



51.4214, 98.1372, -44.8836



42.8232, 74.9067, 15.4523



39.0851, 2.9436, -0.7915



34.9906, 66.8200, -30.8590



9.8548, 18.8988, -9.3077

Inverse Universe

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



46.8776, 89.4718, -41.0083



51.4214, 98.1372, -44.8836



78.4746, -57.4413, 25.9149



39.0851, 2.9436, -0.7915



34.9906, 66.8200, -30.8590



9.8548, 18.8988, -9.3077

Previews

White Background



This preview shows how the HunterLab color 46.8764, 89.4752, -41.0105 looks on a white background.

Color Contrast Check

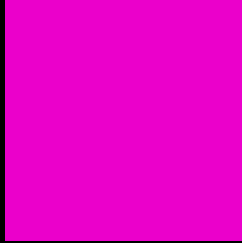
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8764, 89.4752, -41.0105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

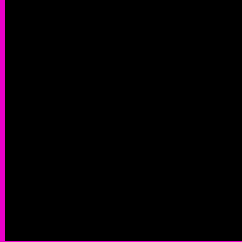
Any Text WCAG AA ✓ Pass

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 46.8764, 89.4752, -41.0105 Background



This preview shows how black text looks on a background with the HunterLab color 46.8764, 89.4752, -41.0105.



This preview shows how white text looks on a background with the HunterLab color 46.8764, 89.4752, -41.0105.

-41.0105.

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

46.8764, 89.4752, -41.0105

Protanopia

47.7970, 16.7253, -87.6116

Deuteranopia

47.6940, 3.4418, -31.1105



Tritanopia

47.1598, 50.8871, 19.1456

Trichromacy



Original Color

46.8764, 89.4752, -41.0105



Protanomaly

39.5538, 45.7691, -93.7797



Deuteranomaly

41.1083, 41.3066, -48.4110



Tritanomaly

45.1887, 67.3701, 2.2296

Monochromacy



Original Color

46.8764, 89.4752, -41.0105



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.9259, 37.1146, -19.0198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8764, 89.4752, -41.0105 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8764, 89.4752, -41.0105 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, 203) }
```


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

```
.border{ border-color:rgb(235, 0, 203) }
```

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, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 203);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8764, 89.4752, -41.0105 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, 203) }
```

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

```
.background{ background-color: rgb(235, 0,  
203) }
```

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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