

Converting Colors

HunterLab(46.7071, 89.0252,
-39.8783)

Have a look what the booklet for
HunterLab(46.7071, 89.0252,
-39.8783) contains.

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Color

**HunterLab(46.7752, 89.1193,
-39.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	EB00C9
RGB	235, 0, 201
RGB Percent	92%, 0%, 79%
CMY	0.0784, 0.9998, 0.2118
CMYK	0.00, 1.00, 0.14, 0.08
HSL	309°, 100%, 46%
HSV	309°, 100%, 92%
XYZ	44.8035, 21.8792, 57.1200
YIQ	93.1790, 75.5390, 112.3310

Conversions

Conversions Part 2

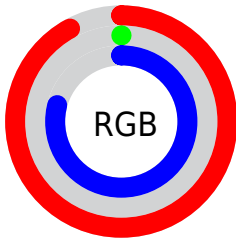
Format	Color
R_{YB}	235, 0, 201
Decimal	15401161
CIE _{Lab}	53.90, 87.84, -40.79
CIE _{LCh}	54, 96.847, 335.094
Yxy	21.8803, 0.3619, 0.1767
Android (android.graphics.Color)	4293591241 (0xFFEB00C9)
YUV	93.1790, 53.1558, 124.3770
Hunter-Lab	46.7752, 89.1193, -39.6599

Details

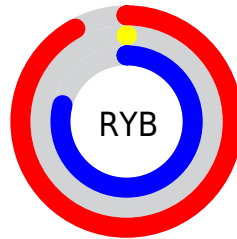
The HunterLab color **46.7752, 89.1193, -39.6599** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **77.1577, -65.6263, 45.2299**, and the grayscale version is **32.9500, -1.7581, 1.7902**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **33.2776, 63.2251, -26.8388** is the 20% darker color. If you saturate the color by 10%, you get **46.7751, 89.1184, -39.6556**, and if you desaturate by 10%, it is **47.6191, 87.3196, -40.5708**.

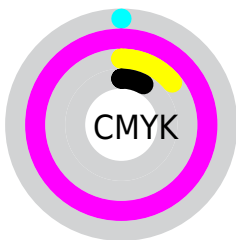
Distribution



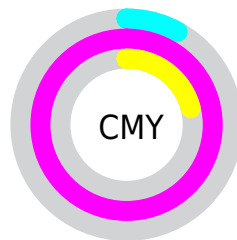
- Red (92%)
- Green (0%)
- Blue (79%)



- Red (92%)
- Yellow (0%)
- Blue (79%)



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



- Cyan (8%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7752, 89.1193, -39.6599 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 46.7752, 89.1193, -39.6599 by changing the saturation by 10% instead.

46.7752, 89.1193,
-39.6599

46.7752, 89.1193,
-39.6599

161.8396,
110.2863, -44.7582

37.1066, 86.6123,
-39.0441

68.2262, 94.2658,
-41.0060

28.2138, 84.3509,
-38.5879

79.9208, 96.7899,
-41.6649

20.1729, 82.7091,
-38.5114

92.2164, 99.2453,
-42.2906

13.0862, 82.6688,
-39.3863

105.0850,
101.6217, -42.8758

6.5706, 96.6006,
-47.4102

118.5020,
103.9144, -43.4163

0.0000, INF, -NF

0.0000, NaN, NaN

132.4459,

106.1221, -43.9105

0.0000, NaN, NaN

146.8975,
108.2456, -44.3577

■ 46.7752, 89.1193,
-39.6599

■ 46.7752, 89.1193,
-39.6599

■ 46.7751, 89.1184,
-39.6556

■ 47.6191, 87.3196,
-40.5708

■ 49.2373, 82.9195,
-39.9127

■ 51.7921, 75.7207,
-37.4624

■ 55.2824, 66.2579,
-33.4394

■ 59.6441, 55.2607,
-28.2186

■ 64.7820, 43.4071,
-22.1879

■ 70.5932, 31.2062,
-15.6658

■ 76.9808, 18.9849,
-8.8790

■ 83.8603, 6.9261,
-1.9732

Harmonies

Analogous

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



46.7764, 50.1309, -104.7676



46.7752, 89.1193, -39.6599



46.7764, 100.7376, 8.5597

Triad

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



46.7764, 89.1159, -39.6577



46.7764, -9.1011, 32.7435



46.7764, -50.0901, -61.6219

Complementary

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



46.7752, 89.1193, -39.6599



77.1577, -65.6263, 45.2299

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.



46.7764, -56.9239, -4.3897



46.7752, 89.1193, -39.6599



46.7764, -38.8660, 31.5304

Square

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



46.7764, 89.1159, -39.6577



46.7764, 34.2898, 32.2924



46.7764, -53.6397, 23.9994



46.7764, -30.5611, -123.3011

Rectangle

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



46.7752, 89.1193, -39.6599



46.7764, 88.9391, 24.0937



46.7764, -53.6397, 23.9994



46.7764, -53.5865, -40.0459

Sweetspot

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



46.7764, 89.1159, -39.6577



77.3482, 34.4410, -17.2986



25.0923, 66.8655, -169.0844



34.4992, 18.5654, -9.4261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7764, 89.1159, -39.6577



51.3100, 97.7452, -43.3960



42.8232, 74.9067, 15.4523



39.0821, 2.9277, -0.7495



34.9161, 66.5581, -29.8656



9.8365, 18.8347, -9.0651

Inverse Universe

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



46.7764, 89.1159, -39.6577



51.3100, 97.7452, -43.3960



78.4745, -57.4413, 25.9149



39.0821, 2.9277, -0.7495



34.9161, 66.5581, -29.8656



9.8365, 18.8347, -9.0651

Previews

White Background



This preview shows how the HunterLab color 46.7752, 89.1193, -39.6599 looks on a white background.

Color Contrast Check

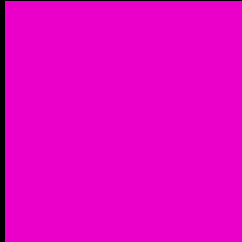
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7752, 89.1193, -39.6599 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 46.7752, 89.1193, -39.6599 Background



This preview shows how black text looks on a background with the HunterLab color 46.7752, 89.1193, -39.6599.



This preview shows how white text looks on a background with the HunterLab color 46.7752, 89.1193, -39.6599.

-39.6599.

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

46.7752, 89.1193, -39.6599

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.4346, 3.9125, -30.8793



Tritanopia

47.1589, 51.6436, 19.4181

Trichromacy



Original Color

46.7752, 89.1193, -39.6599



Protanomaly

39.3921, 45.2550, -93.2331



Deuteranomaly

40.9327, 41.6153, -47.1275



Tritanomaly

45.2455, 67.9131, 2.7577

Monochromacy



Original Color

46.7752, 89.1193, -39.6599



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.8841, 36.9348, -18.4495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7752, 89.1193, -39.6599 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7752, 89.1193, -39.6599 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, 201) }
```


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

```
.border{ border-color:rgb(235, 0, 201) }
```

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, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7752, 89.1193, -39.6599 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, 201) }
```

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

```
.background{ background-color: rgb(235, 0,  
201) }
```

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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