

Converting Colors

HunterLab(45.9840, 77.0521,
-9.8149)

Have a look what the booklet for
HunterLab(45.9840, 77.0521,
-9.8149) contains.

HunterLab(46.0406, 77.2031, -9.6482)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.0406, 77.2031,
-9.6482)**

Conversions

Conversions Part 1

Format	Color
Hex	EB239A
RGB	235, 35, 154
RGB Percent	92%, 14%, 60%
CMY	0.0784, 0.8627, 0.3961
CMYK	0.00, 0.85, 0.34, 0.08
HSL	324°, 83%, 53%
HSV	324°, 85%, 92%
XYZ	40.6948, 21.1974, 32.5185
YIQ	108.3660, 81.0010, 79.4090

Conversions

Conversions Part 2

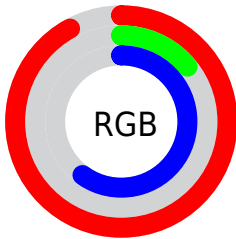
Format	Color
R _Y B	235, 35, 154
Decimal	15410074
CIE _{Lab}	53.17, 78.72, -14.43
CIE _{LCh}	53, 80.036, 349.610
Yxy	21.1985, 0.4310, 0.2245
Android (android.graphics.Color)	4293600154 (0xFFEB239A)
YUV	108.3660, 22.4976, 111.0580
Hunter-Lab	46.0406, 77.2031, -9.6482

Details

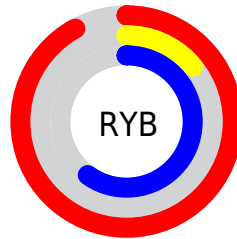
The HunterLab color **46.0406, 77.2031, -9.6482** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **78.1254, -60.0518, 34.5452**, and the grayscale version is **38.7634, -2.0683, 2.1061**.

A 20% lighter version of the original color is **60.2739, 65.9396, -20.4055**, and **31.5879, 57.1953, -3.6198** is the 20% darker color. If you saturate the color by 10%, you get **44.6565, 79.5706, -6.3787**, and if you desaturate by 10%, it is **48.3777, 71.9967, -11.6951**.

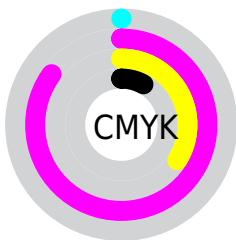
Distribution



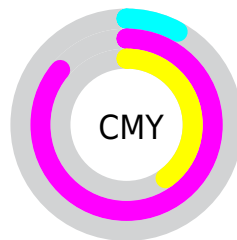
- Red (92%)
- Green (14%)
- Blue (60%)



- Red (92%)
- Yellow (14%)
- Blue (60%)



- Cyan (0%)
- Magenta (85%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (86%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0406, 77.2031, -9.6482 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 46.0406, 77.2031, -9.6482 by changing the saturation by 10% instead.

46.0406, 77.2031,
-9.6482

46.0406, 77.2031,
-9.6482

160.7270, 96.4691,
-8.5011

36.4269, 74.7712,
-9.4793

67.3927, 82.0334,
-9.7735

27.5938, 72.4782,
-9.2358

79.0420, 84.3567,
-9.7434

19.6191, 70.6063,
-8.9142

91.2945, 86.5959,
-9.6572

12.6076, 69.9246,
-8.5272

104.1219, 88.7464,
-9.5186

5.9204, 85.9140,
-10.4450

117.4995, 90.8072,
-9.3309

0.0000, INF, -NF

0.0000, INF, NaN

131.4054, 92.7797,

-9.0971

0.0000, NaN, NaN

145.8204, 94.6660,
-8.8198

0.0000, NaN, NaN

■ 46.0406, 77.2031,
-9.6482

■ 46.0406, 77.2031,
-9.6482

■ 44.6565, 79.5706,
-6.3787

■ 48.3777, 71.9967,
-11.6951

■ 44.2156, 79.9905,
-4.5286

■ 51.6898, 64.3409,
-12.3925

■ 55.9214, 54.9273,
-11.8216

■ 60.9730, 44.4646,
-10.1849

■ 66.7329, 33.5068,
-7.7134

73.0955, 22.4183,
-4.6140

79.9684, 11.4073,
-1.0502

87.2753, 0.5757,
2.8570

94.9537, -10.0391,
7.0213

Harmonies

Analogous

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



46.0419, 55.9226, -55.5840



46.0406, 77.2031, -9.6482



46.0419, 73.0540, 18.4067

Triad

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



46.0419, 77.1989, -9.6466



46.0419, -21.7277, 30.7507



46.0419, -36.5449, -70.3459

Complementary

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



46.0406, 77.2031, -9.6482



78.1254, -60.0518, 34.5452

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.



46.0419, -47.9984, -22.4423



46.0406, 77.2031, -9.6482



46.0419, -41.2458, 26.8656

Square

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



46.0419, 77.1989, -9.6466



46.0419, 9.4455, 31.0641



46.0419, -49.4374, 12.0459



46.0419, -13.2651, -103.7686

Rectangle

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



46.0406, 77.2031, -9.6482



46.0419, 56.7237, 26.6635



46.0419, -49.4374, 12.0459



46.0419, -41.5935, -54.3038

Sweetspot

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



46.0419, 77.1989, -9.6466



79.4580, 25.8325, -5.4341



32.9349, 65.2243, -120.0564



35.6152, 13.9100, -3.0830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0419, 77.1989, -9.6466



48.4950, 87.7046, -4.7511



43.7509, 68.4876, 23.2569



38.9929, 2.4502, 0.5172



33.0250, 59.8165, -3.9324



9.3563, 17.1294, -2.5312

Inverse Universe

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



46.0419, 77.1989, -9.6466



48.4950, 87.7046, -4.7511



80.4244, -46.0416, 1.3546



38.9929, 2.4502, 0.5172



33.0250, 59.8165, -3.9324



9.3563, 17.1294, -2.5312

Previews

White Background



This preview shows how the HunterLab color 46.0406, 77.2031, -9.6482 looks on a white background.

Color Contrast Check

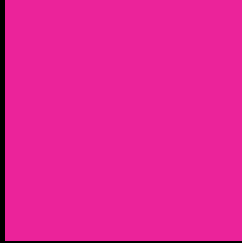
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0406, 77.2031, -9.6482 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 46.0406, 77.2031, -9.6482 Background



This preview shows how black text looks on a background with the HunterLab color 46.0406, 77.2031, -9.6482.



This preview shows how white text looks on a background with the HunterLab color 46.0406, 77.2031, -9.6482.

-9.6482.

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

46.0406, 77.2031, -9.6482

Protanopia

46.6331, 9.4376, -51.9851

Deuteranopia

46.1892, 3.2512, -5.3509



Tritanopia

45.9505, 57.2018, 21.8395

Trichromacy



Original Color

46.0406, 77.2031, -9.6482



Protanomaly

41.5929, 33.0829, -44.8791



Deuteranomaly

42.6936, 32.0454, -12.0395



Tritanomaly

45.4542, 64.4597, 13.0776

Monochromacy



Original Color

46.0406, 77.2031, -9.6482



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.7300, 28.4526, -6.7417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0406, 77.2031, -9.6482 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, 35, 154)` looks like.

```
.text, #text, p{  
    color:rgb(235, 35, 154)  
}
```

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, 35, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 35, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0406, 77.2031, -9.6482 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, 35, 154) }
```


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

```
.border{ border-color:rgb(235, 35, 154) }
```

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

Here you see how a box with a 4 pixel rgb(235, 35, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 35, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 35, 154);  
box-shadow:4px 4px 4px 4px rgb(235, 35,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0406, 77.2031, -9.6482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 35, 154) }
```

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

```
.background{ background-color: rgb(235, 35,  
154) }
```

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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