

Converting Colors

HunterLab(46.3522, 87.7906,
-35.2500)

Have a look what the booklet for
HunterLab(46.3522, 87.7906,
-35.2500) contains.

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Color

**HunterLab(46.4297, 87.9012,
-35.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	EB00C2
RGB	235, 0, 194
RGB Percent	92%, 0%, 76%
CMY	0.0784, 0.9998, 0.2392
CMYK	0.00, 1.00, 0.17, 0.08
HSL	310°, 100%, 46%
HSV	310°, 100%, 92%
XYZ	43.9985, 21.5572, 52.8808
YIQ	92.3810, 77.7860, 110.1540

Conversions

Conversions Part 2

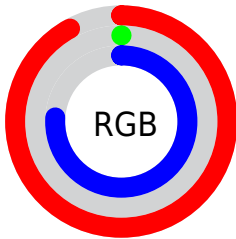
Format	Color
R_{YB}	235, 0, 194
Decimal	15401154
CIE _{Lab}	53.56, 86.98, -37.29
CIE _{LCh}	54, 94.636, 336.797
Yxy	21.5583, 0.3715, 0.1820
Android (android.graphics.Color)	4293591234 (0xFFEB00C2)
YUV	92.3810, 50.0982, 125.0769
Hunter-Lab	46.4297, 87.9012, -35.0272

Details

The HunterLab color **46.4297, 87.9012, -35.0272** 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 **77.1866, -65.4446, 44.8017**, and the grayscale version is **32.6650, -1.7429, 1.7747**.

A 20% lighter version of the original color is **60.7951, 78.6420, -50.1690**, and **33.0032, 62.2560, -23.1463** is the 20% darker color. If you saturate the color by 10%, you get **46.4295, 87.9001, -35.0221**, and if you desaturate by 10%, it is **47.3062, 86.1938, -36.3779**.

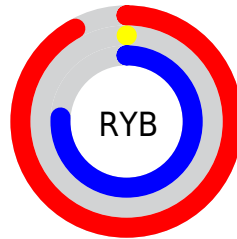
Distribution



Red (92%)

Green (0%)

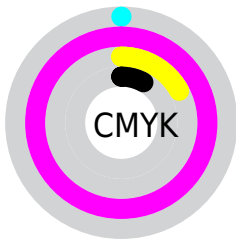
Blue (76%)



Red (92%)

Yellow (0%)

Blue (76%)

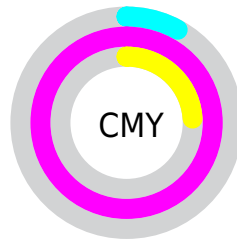


Cyan (0%)

Magenta (100%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (100%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4297, 87.9012, -35.0272 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 46.4297, 87.9012, -35.0272 by changing the saturation by 10% instead.

46.4297, 87.9012,
-35.0272

46.4297, 87.9012,
-35.0272

161.3167,
108.9139, -39.5634

36.7868, 85.4025,
-34.4000

67.8342, 93.0215,
-36.3099

27.9220, 83.1452,
-33.8761

79.5076, 95.5296,
-36.9134

19.9121, 81.5032,
-33.6282

91.7830, 97.9678,
-37.4750

12.8607, 81.4661,
-34.1132

104.6322,
100.3261, -37.9901

6.2736, 97.7127,
-41.6497

118.0307,
102.6001, -38.4565

0.0000, INF, -NF

0.0000, NaN, NaN

131.9568,

104.7887, -38.8739

0.0000, NaN, NaN

146.3913,
106.8927, -39.2426

■ 46.4297, 87.9012,
-35.0272

■ 46.4297, 87.9012,
-35.0272

■ 46.4295, 87.9001,
-35.0221

■ 47.3062, 86.1938,
-36.3779

■ 48.9619, 81.8872,
-36.2120

■ 51.5577, 74.7896,
-34.2927

■ 55.0899, 65.4421,
-30.8136

■ 59.4921, 54.5748,
-26.1252

■ 64.6676, 42.8612,
-20.5970

■ 70.5128, 30.8037,
-14.5372

■ 76.9307, 18.7236,
-8.1688

■ 83.8370, 6.7995,
-1.6383

Harmonies

Analogous

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



46.4309, 51.1818, -97.7677



46.4297, 87.9012, -35.0272



46.4309, 97.2349, 10.1654

Triad

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



46.4309, 87.8976, -35.0251



46.4309, -10.9823, 32.5016



46.4309, -48.3876, -63.2329

Complementary

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



46.4297, 87.9012, -35.0272



77.1866, -65.4446, 44.8017

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.



46.4309, -55.7608, -6.6792



46.4297, 87.9012, -35.0272



46.4309, -39.2458, 31.0068

Square

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



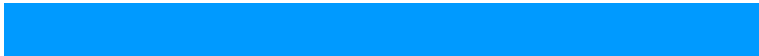
46.4309, 87.8976, -35.0251



46.4309, 30.7177, 32.0235



46.4309, -53.0745, 22.6941



46.4309, -28.3670, -121.4367

Rectangle

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



46.4297, 87.9012, -35.0272



46.4309, 84.6289, 24.4869



46.4309, -53.0745, 22.6941



46.4309, -52.0666, -42.1946

Sweetspot

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



46.4309, 87.8976, -35.0251



77.2593, 33.9977, -16.0534



25.3663, 67.0763, -166.9058



34.4509, 18.3295, -8.7532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4309, 87.8976, -35.0251



50.9296, 96.4038, -38.2939



42.6832, 74.3913, 17.4963



39.0718, 2.8724, -0.6027



34.6617, 65.6615, -26.4564



9.7738, 18.6143, -8.2297

Inverse Universe

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



46.4309, 87.8976, -35.0251



50.9296, 96.4038, -38.2939



78.6389, -56.4300, 23.5264



39.0718, 2.8724, -0.6027



34.6617, 65.6615, -26.4564



9.7738, 18.6143, -8.2297

Previews

White Background



This preview shows how the HunterLab color 46.4297, 87.9012, -35.0272 looks on a white background.

Color Contrast Check

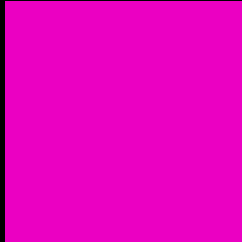
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4297, 87.9012, -35.0272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

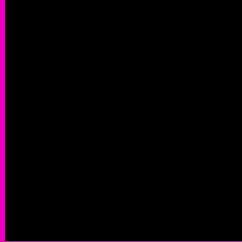
Any Text WCAG AA ✓ Pass

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 46.4297, 87.9012, -35.0272 Background



This preview shows how black text looks on a background with the HunterLab color 46.4297, 87.9012, -35.0272.



This preview shows how white text looks on a background with the HunterLab color 46.4297, 87.9012, -35.0272.

-35.0272.

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

46.4297, 87.9012, -35.0272

Protanopia

47.4253, 16.9573, -88.7563

Deuteranopia

47.1118, 3.6304, -26.6023



Tritanopia

46.6589, 52.7071, 19.7818

Trichromacy



Original Color

46.4297, 87.9012, -35.0272



Protanomaly

39.0709, 44.2281, -92.1355



Deuteranomaly

40.6177, 41.0512, -42.0628



Tritanomaly

44.9189, 67.9583, 4.5654

Monochromacy



Original Color

46.4297, 87.9012, -35.0272



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

32.6224, 36.0830, -17.0132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4297, 87.9012, -35.0272 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4297, 87.9012, -35.0272 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, 194) }
```


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

```
.border{ border-color:rgb(235, 0, 194) }
```

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, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4297, 87.9012, -35.0272 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, 194) }
```

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

```
.background{ background-color: rgb(235, 0,  
194) }
```

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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