

Converting Colors

HunterLab(46.1354, 84.1455,
-16.4965)

Have a look what the booklet for
HunterLab(46.1354, 84.1455,
-16.4965) contains.

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Color

**HunterLab(46.1041, 84.0790,
-16.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	EF07A6
RGB	239, 7, 166
RGB Percent	94%, 3%, 65%
CMY	0.0627, 0.9723, 0.3490
CMYK	0.00, 0.97, 0.31, 0.06
HSL	319°, 94%, 48%
HSV	319°, 97%, 94%
XYZ	42.5556, 21.2559, 37.9363
YIQ	94.4940, 87.2330, 98.6330

Conversions

Conversions Part 2

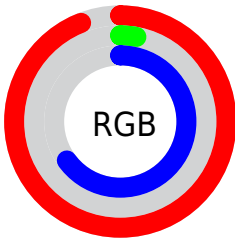
Format	Color
R_YB	239, 7, 166
Decimal	15665062
CIE _{Lab}	53.23, 84.11, -21.37
CIE _{LCh}	53, 86.781, 345.743
Yxy	21.2571, 0.4182, 0.2089
Android (android.graphics.Color)	4293855142 (0xFFEF07A6)
YUV	94.4940, 35.2525, 126.7318
Hunter-Lab	46.1041, 84.0790, -16.5133

Details

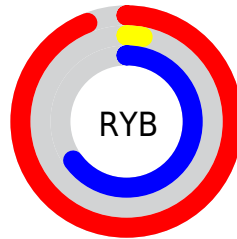
The HunterLab color **46.1041, 84.0790, -16.5133** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **78.9675, -64.9446, 41.8166**, and the grayscale version is **33.5013, -1.7875, 1.8202**.

A 20% lighter version of the original color is **59.5014, 72.1275, -30.2364**, and **32.4993, 59.3941, -7.9772** is the 20% darker color. If you saturate the color by 10%, you get **45.8511, 84.3496, -15.5522**, and if you desaturate by 10%, it is **47.2923, 82.0999, -19.3191**.

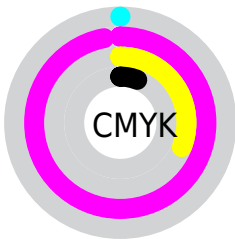
Distribution



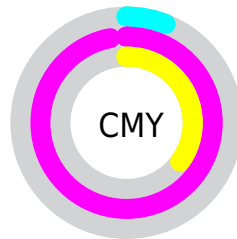
- Red (94%)
- Green (3%)
- Blue (65%)



- Red (94%)
- Yellow (3%)
- Blue (65%)



- Cyan (0%)
- Magenta (97%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (97%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1041, 84.0790, -16.5133 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 46.1041, 84.0790, -16.5133 by changing the saturation by 10% instead.

46.1041, 84.0790,
-16.5133

46.1041, 84.0790,
-16.5133

160.8233,
104.5161, -17.4291

36.4857, 81.5996,
-16.1127

67.4648, 89.1065,
-17.1167

27.6474, 79.3285,
-15.6566

79.1180, 91.5544,
-17.3248

19.6669, 77.6119,
-15.1678

91.3743, 93.9273,
-17.4736

12.6488, 77.3784,
-14.7282

104.2053, 96.2169,
-17.5660

5.9795, 95.2438,
-17.6920

117.5862, 98.4202,
-17.6051

0.0000, INF, -NF

0.0000, INF, NaN

131.4955,

100.5367, -17.5937

0.0000, NaN, NaN

145.9136,
102.5680, -17.5342

0.0000, NaN, NaN

■ 46.1041, 84.0790,
-16.5133

■ 46.1041, 84.0790,
-16.5133

■ 45.8511, 84.3496,
-15.5522

■ 47.2923, 82.0999,
-19.3191

■ 49.4036, 77.2202,
-20.6987

■ 52.4999, 69.6700,
-20.5226

■ 56.5437, 60.1108,
-18.9220

■ 61.4452, 49.2864,
-16.1616

■ 67.0955, 37.8163,
-12.5294

■ 73.3864, 26.1282,
-8.2743

■ 80.2217, 14.4783,
-3.5856

■ 87.5201, 2.9996,
1.4024

Harmonies

Analogous

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



46.1054, 57.3030, -69.6713



46.1041, 84.0790, -16.5133



46.1054, 83.3232, 16.8776

Triad

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



46.1054, 84.0748, -16.5115



46.1054, -19.5563, 31.5320



46.1054, -41.0769, -72.4006

Complementary

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



46.1041, 84.0790, -16.5133



78.9675, -64.9446, 41.8166

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.



46.1054, -51.4770, -18.8076



46.1041, 84.0790, -16.5133



46.1054, -41.8667, 28.7157

Square

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



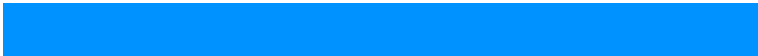
46.1054, 84.0748, -16.5115



46.1054, 15.5766, 31.5844



46.1054, -51.7139, 15.8056



46.1054, -18.0943, -115.1604

Rectangle

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



46.1041, 84.0790, -16.5133



46.1054, 67.0309, 26.6065



46.1054, -51.7139, 15.8056



46.1054, -45.8073, -53.7989

Sweetspot

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



46.1054, 84.0748, -16.5115



77.5492, 30.7081, -9.8897



28.1919, 68.9888, -153.1619



34.5260, 16.7011, -5.4926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1054, 84.0748, -16.5115



49.3408, 90.7501, -16.5856



43.3186, 73.8789, 23.3028



39.9272, 2.6868, 0.0787



34.1213, 62.8345, -12.0651



9.9321, 18.4469, -4.7289

Inverse Universe

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



46.1054, 84.0748, -16.5115



49.3408, 90.7501, -16.5856



81.0010, -52.4210, 12.2319



39.9272, 2.6868, 0.0787



34.1213, 62.8345, -12.0651



9.9321, 18.4469, -4.7289

Previews

White Background



This preview shows how the HunterLab color 46.1041, 84.0790, -16.5133 looks on a white background.

Color Contrast Check

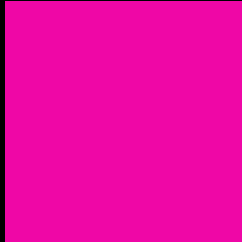
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1041, 84.0790, -16.5133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

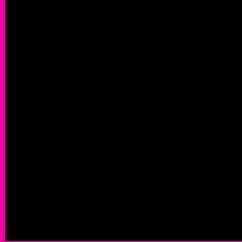
Any Text WCAG AA ✓ Pass

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 46.1041, 84.0790, -16.5133 Background



This preview shows how black text looks on a background with the HunterLab color 46.1041, 84.0790, -16.5133.



This preview shows how white text looks on a background with the HunterLab color 46.1041, 84.0790, -16.5133.

-16.5133.

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

46.1041, 84.0790, -16.5133

Protanopia

47.0332, 13.3997, -71.7838

Deuteranopia

46.4175, 3.3805, -10.9488



Tritanopia

46.3486, 58.6947, 22.3850

Trichromacy



Original Color

46.1041, 84.0790, -16.5133



Protanomaly

39.5516, 40.4118, -67.3048



Deuteranomaly

41.0641, 38.6513, -21.3790



Tritanomaly

45.3193, 69.1730, 12.0025

Monochromacy



Original Color

46.1041, 84.0790, -16.5133



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.3744, 33.9152, -10.9766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1041, 84.0790, -16.5133 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(239, 7, 166)` looks like.

```
.text, #text, p{  
    color:rgb(239, 7, 166)  
}
```

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(239, 7, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 7, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1041, 84.0790, -16.5133 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(239, 7, 166) }
```


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

```
.border{ border-color:rgb(239, 7, 166) }
```

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

Here you see how a box with a 4 pixel rgb(239, 7, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 7, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 7, 166);  
box-shadow:4px 4px 4px 4px rgb(239, 7,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1041, 84.0790, -16.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 7, 166) }
```

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

```
.background{ background-color: rgb(239, 7,  
166) }
```

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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