

Converting Colors

HunterLab(46.3665, 91.2463,
-61.8379)

Have a look what the booklet for
HunterLab(46.3665, 91.2463,
-61.8379) contains.

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Color

**HunterLab(46.3665, 91.2463,
-61.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	E100E2
RGB	225, 0, 226
RGB Percent	88%, 0%, 89%
CMY	0.1176, 0.9999, 0.1137
CMYK	0.00, 1.00, 0.00, 0.11
HSL	300°, 100%, 44%
HSV	300°, 100%, 89%
XYZ	44.7788, 21.4985, 73.7410
YIQ	93.0390, 61.5540, 117.9860

Conversions

Conversions Part 2

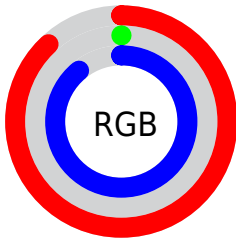
Format	Color
R _Y B	225, 0, 226
Decimal	14745826
CIE Lab	53.49, 89.53, -55.82
CIE LCh	53, 105.504, 328.055
Yxy	21.4995, 0.3198, 0.1535
Android (android.graphics.Color)	4292935906 (0xFFE100E2)
YUV	93.0390, 65.5498, 115.7298
Hunter-Lab	46.3665, 91.2463, -61.8379

Details

The HunterLab color **46.3665, 91.2463, -61.8379** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **73.7561, -63.2223, 44.3406**, and the grayscale version is **32.8552, -1.7531, 1.7851**.

A 20% lighter version of the original color is **61.0044, 79.5059, -52.9665**, and **33.0176, 65.3335, -46.8022** is the 20% darker color. If you saturate the color by 10%, you get **46.3668, 91.2467, -61.8376**, and if you desaturate by 10%, it is **47.0247, 88.9376, -60.1854**.

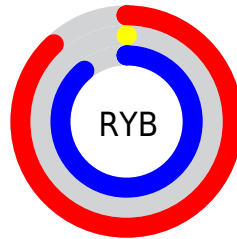
Distribution



Red (88%)

Green (0%)

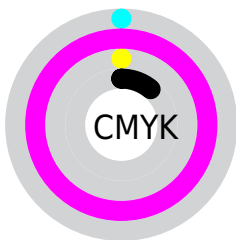
Blue (89%)



Red (88%)

Yellow (0%)

Blue (89%)

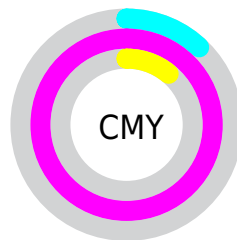


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (100%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3665, 91.2463, -61.8379 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 46.3665, 91.2463, -61.8379 by changing the saturation by 10% instead.

46.3665, 91.2463,
-61.8379

46.3665, 91.2463,
-61.8379

161.2208,
112.7708, -68.3465

36.7282, 88.7408,
-61.6022

67.7624, 96.4428,
-63.0398

27.8685, 86.5158,
-61.9270

79.4319, 99.0039,
-63.7966

19.8644, 84.9832,
-63.3836

91.7035, 101.5005,
-64.5861

12.8194, 85.2268,
-67.4308

104.5492,
103.9207, -65.3806

6.2175, 103.2165,
-88.4743

117.9443,
106.2588, -66.1630

0.0000, INF, -NF

0.0000, NaN, -NF

131.8671,

108.5129, -66.9224

0.0000, NaN, NaN

146.2984,
110.6831, -67.6517

■ 46.3665, 91.2463,
-61.8379

■ 46.3665, 91.2463,
-61.8379

■ 46.3668, 91.2467,
-61.8376

■ 47.0247, 88.9376,
-60.1854

■ 48.4000, 84.1706,
-56.8436

■ 50.6568, 76.7179,
-51.6565

■ 53.8041, 67.0675,
-44.9601

■ 57.7901, 55.9129,
-37.2304

■ 62.5305, 43.9188,
-28.9232

■ 67.9301, 31.5965,
-20.3888

■ 73.8970, 19.2811,
-11.8567

■ 80.3497, 7.1624,
-3.4567

Harmonies

Analogous

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



46.3676, 43.4539, -135.5355



46.3665, 91.2463, -61.8379



46.3676, 113.2789, -0.2405

Triad

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



46.3676, 91.2438, -61.8355



46.3676, 0.3782, 32.4573



46.3676, -55.3948, -52.1963

Complementary

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



46.3665, 91.2463, -61.8379



73.7561, -63.2223, 44.3406

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.



46.3676, -59.7408, 5.1280



46.3665, 91.2463, -61.8379



46.3676, -35.4536, 32.4573

Square

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



46.3676, 91.2438, -61.8355



46.3676, 50.2113, 32.2159



46.3676, -54.0316, 27.8970



46.3676, -38.7711, -127.2027

Rectangle

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



46.3665, 91.2463, -61.8379



46.3676, 105.9773, 20.9519



46.3676, -54.0316, 27.8970



46.3676, -57.9969, -29.2816

Sweetspot

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



46.3676, 91.2438, -61.8355



77.7535, 36.5366, -23.5910



23.6087, 62.7904, -165.0501



34.7199, 19.6858, -12.8414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3676, 91.2438, -61.8355



53.1666, 104.6289, -70.9114



41.7717, 74.5933, 3.2526



37.3261, 3.0106, -1.3894



35.0236, 68.9230, -46.7011



9.2264, 18.1538, -12.2808

Inverse Universe

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



40.2142, 68.8690, 25.9417



46.1112, 78.9723, 29.7545



74.5001, -58.5663, 33.3107



37.0156, 1.3351, 3.0993



30.3743, 52.0225, 19.5836



7.9990, 13.7045, 5.1233

Previews

White Background



This preview shows how the HunterLab color 46.3665, 91.2463, -61.8379 looks on a white background.

Color Contrast Check

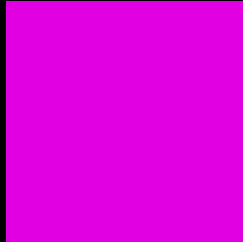
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3665, 91.2463, -61.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

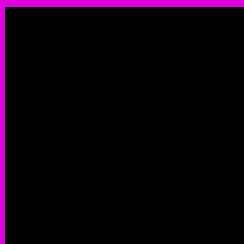
Any Text WCAG AA ✓ Pass

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 46.3665, 91.2463, -61.8379 Background



This preview shows how black text looks on a background with the HunterLab color 46.3665, 91.2463, -61.8379.



This preview shows how white text looks on a background with the HunterLab color 46.3665, 91.2463, -61.8379.

-61.8379.

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

46.3665, 91.2463, -61.8379

Protanopia

47.3295, 16.6633, -89.0598

Deuteranopia

47.1754, 3.8895, -49.1452



Tritanopia

46.7117, 42.4543, 15.7850

Trichromacy



Original Color

46.3665, 91.2463, -61.8379



Protanomaly

39.3957, 46.6172, -103.7173



Deuteranomaly

39.9276, 41.1029, -72.1571



Tritanomaly

44.1683, 63.1023, -6.5626

Monochromacy



Original Color

46.3665, 91.2463, -61.8379



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.7318, 37.3696, -24.8222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3665, 91.2463, -61.8379 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(225, 0, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 0, 226)  
}
```

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(225, 0, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 0, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3665, 91.2463, -61.8379 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(225, 0, 226) }
```


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

```
.border{ border-color:rgb(225, 0, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 0, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 0, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 0, 226);  
box-shadow:4px 4px 4px 4px rgb(225, 0,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3665, 91.2463, -61.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 0, 226) }
```

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

```
.background{ background-color: rgb(225, 0,  
226) }
```

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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