

Converting Colors

HunterLab(42.1579, 85.0136,
-72.1141)

Have a look what the booklet for
HunterLab(42.1579, 85.0136,
-72.1141) contains.

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Color

**HunterLab(42.1892, 85.0064,
-71.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	C900E0
RGB	201, 0, 224
RGB Percent	79%, 0%, 88%
CMY	0.2118, 0.9999, 0.1216
CMYK	0.10, 1.00, 0.00, 0.12
HSL	294°, 100%, 44%
HSV	294°, 100%, 88%
XYZ	37.5419, 17.7993, 71.9778
YIQ	85.6350, 47.8920, 112.2760

Conversions

Conversions Part 2

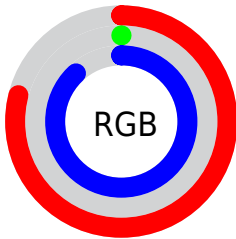
Format	Color
R_{YB}	201, 0, 224
Decimal	13172960
CIE _{Lab}	49.25, 85.60, -61.72
CIE _{LCh}	49, 105.529, 324.206
Yxy	17.8001, 0.2949, 0.1398
Android (android.graphics.Color)	4291363040 (0xFFC900E0)
YUV	85.6350, 68.2139, 101.1751
Hunter-Lab	42.1892, 85.0064, -71.6206

Details

The HunterLab color **42.1892, 85.0064, -71.6206** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed magenta. A complement of this color would be **73.1395, -62.0760, 43.9810**, and the grayscale version is **30.1228, -1.6073, 1.6366**.

A 20% lighter version of the original color is **60.4032, 81.3335, -54.2202**, and **29.1374, 59.6012, -56.3846** is the 20% darker color. If you saturate the color by 10%, you get **42.1892, 85.0063, -71.6210**, and if you desaturate by 10%, it is **43.2560, 83.0129, -68.5543**.

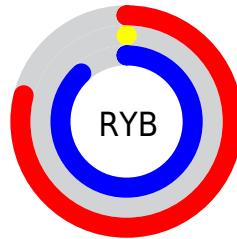
Distribution



Red (79%)

Green (0%)

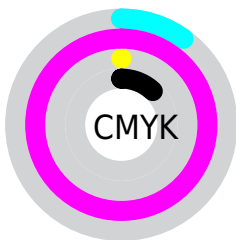
Blue (88%)



Red (79%)

Yellow (0%)

Blue (88%)

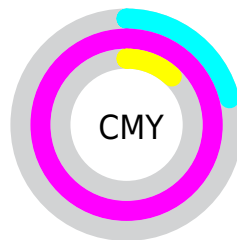


Cyan (10%)

Magenta (100%)

Yellow (0%)

Black (12%)



Cyan (21%)

Magenta (100%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1892, 85.0064, -71.6206 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 42.1892, 85.0064, -71.6206 by changing the saturation by 10% instead.

42.1892, 85.0064,
-71.6206

42.1892, 85.0064,
-71.6206

154.8359,
105.9779, -77.8837

32.8733, 82.5835,
-71.9553

63.0050, 90.0847,
-72.3337

24.3657, 80.4977,
-73.3203

74.4096, 92.5894,
-73.0124

16.7533, 79.2797,
-76.8182

86.4297, 95.0280,
-73.7845

10.1572, 80.4636,
-85.5431

99.0352, 97.3880,
-74.6030

0.0000, INF, -NF

0.0000, NaN, -NF

112.2002, 99.6637,
-75.4383

0.0000, NaN, -NF

125.9018,

0.0000, NaN, NaN

101.8535, -76.2713

140.1197,
103.9576, -77.0892

■ 42.1892, 85.0064,
-71.6206

■ 42.1892, 85.0064,
-71.6206

■ 42.1892, 85.0063,
-71.6210

■ 43.2560, 83.0129,
-68.5543

■ 45.0665, 78.4942,
-63.6345

■ 47.7684, 71.3314,
-56.8472

■ 51.3437, 62.1261,
-48.7101

■ 55.7196, 51.6076,
-39.8025

■ 60.7996, 40.4072,
-30.5984

■ 66.4852, 28.9717,
-21.4142

■ 72.6866, 17.5739,
-12.4269

■ 79.3272, 6.3574,
-3.7159

Harmonies

Analogous

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



42.1901, 36.1246, -144.4669



42.1892, 85.0064, -71.6206



42.1901, 111.5484, -6.1960

Triad

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



42.1901, 85.0048, -71.6183



42.1901, 6.1917, 29.5331



42.1901, -53.4598, -42.7647

Complementary

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



42.1892, 85.0064, -71.6206



73.1395, -62.0760, 43.9810

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.



42.1901, -56.2127, 9.3239



42.1892, 85.0064, -71.6206



42.1901, -30.4671, 29.5331

Square

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



42.1901, 85.0048, -71.6183



42.1901, 55.9658, 29.5331



42.1901, -49.7341, 27.0279



42.1901, -39.7915, -119.1655

Rectangle

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



42.1892, 85.0064, -71.6206



42.1901, 107.7046, 17.1082



42.1901, -49.7341, 27.0279



42.1901, -55.3942, -21.1749

Sweetspot

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



42.1901, 85.0048, -71.6183



76.8509, 33.8562, -25.0414



24.7538, 56.3919, -152.6709



34.2273, 18.2698, -13.6673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1901, 85.0048, -71.6183



48.8342, 98.4144, -83.0497



42.0558, 76.3918, -6.7221



37.2296, 2.6872, -1.5179



32.2333, 64.9188, -54.5058



8.6085, 17.2645, -13.9896

Inverse Universe

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



39.8870, 68.4600, 24.5702



46.1903, 79.2655, 28.5816



73.4721, -59.7466, 37.1430



37.0450, 1.4934, 2.6793



30.4437, 52.2799, 18.5544



8.0640, 13.9450, 4.1628

Previews

White Background



This preview shows how the HunterLab color 42.1892, 85.0064, -71.6206 looks on a white background.

Color Contrast Check

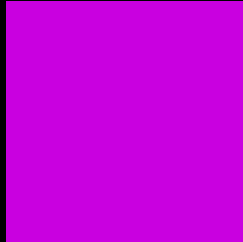
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1892, 85.0064, -71.6206 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 42.1892, 85.0064, -71.6206 Background



This preview shows how black text looks on a background with the HunterLab color 42.1892, 85.0064, -71.6206.



This preview shows how white text looks on a background with the HunterLab color 42.1892, 85.0064,

-71.6206.

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

42.1892, 85.0064, -71.6206

Protanopia

43.2114, 15.9104, -88.3565

Deuteranopia

42.9839, 4.2363, -58.4461



Tritanopia

42.5463, 32.6016, 12.0304

Trichromacy



Original Color

42.1892, 85.0064, -71.6206



Protanomaly

34.8994, 41.8622, -111.2896



Deuteranomaly

35.4396, 37.1966, -86.1980



Tritanomaly

39.7842, 54.6943, -12.0820

Monochromacy



Original Color

42.1892, 85.0064, -71.6206



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.1648, 34.2711, -26.5950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1892, 85.0064, -71.6206 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(201, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 224)  
}
```

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(201, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1892, 85.0064, -71.6206 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(201, 0, 224) }
```


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

```
.border{ border-color:rgb(201, 0, 224) }
```

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

Here you see how a box with a 4 pixel rgb(201, 0, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1892, 85.0064, -71.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 224) }
```

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

```
.background{ background-color: rgb(201, 0,  
224) }
```

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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