

Converting Colors

HunterLab(42.6198, 85.4805,
-71.4792)

Have a look what the booklet for
HunterLab(42.6198, 85.4805,
-71.4792) contains.

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Color

**HunterLab(42.6335, 85.5002,
-71.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	CB02E1
RGB	203, 2, 225
RGB Percent	80%, 1%, 88%
CMY	0.2039, 0.9921, 0.1176
CMYK	0.10, 0.99, 0.00, 0.12
HSL	294°, 98%, 45%
HSV	294°, 99%, 88%
XYZ	38.2409, 18.1762, 72.7269
YIQ	87.5210, 48.2130, 111.9650

Conversions

Conversions Part 2

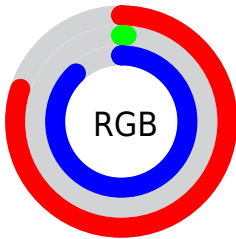
Format	Color
R_{YB}	203, 2, 225
Decimal	13304545
CIE _{Lab}	49.71, 85.89, -61.53
CIE _{LCh}	50, 105.657, 324.381
Yxy	18.1769, 0.2961, 0.1407
Android (android.graphics.Color)	4291494625 (0xFFCB02E1)
YUV	87.5210, 67.7771, 101.2751
Hunter-Lab	42.6335, 85.5002, -71.2972

Details

The HunterLab color $42.6335, 85.5002, -71.2972$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $73.5183, -62.3407, 44.1634$, and the grayscale version is $30.8147, -1.6442, 1.6742$.

A 20% lighter version of the original color is $60.4032, 81.3335, -54.2202$, and $29.5029, 60.2338, -56.1998$ is the 20% darker color. If you saturate the color by 10%, you get $42.5500, 85.6440, -71.5409$, and if you desaturate by 10%, it is $43.7287, 83.3508, -68.1793$.

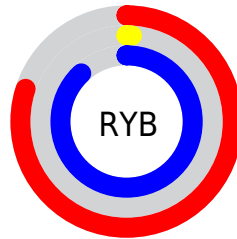
Distribution



Red (80%)

Green (1%)

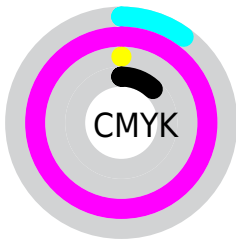
Blue (88%)



Red (80%)

Yellow (1%)

Blue (88%)

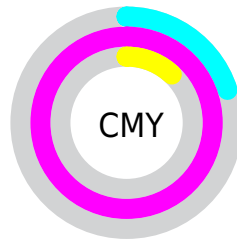


Cyan (10%)

Magenta (99%)

Yellow (0%)

Black (12%)



Cyan (20%)

Magenta (99%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6335, 85.5002, -71.2972 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 42.6335, 85.5002, -71.2972 by changing the saturation by 10% instead.

42.6335, 85.5002,
-71.2972

42.6335, 85.5002,
-71.2972

155.5206,
106.5058, -77.6036

33.2823, 83.0682,
-71.5859

63.5127, 90.5878,
-72.0506

24.7360, 80.9641,
-72.8642

74.9461, 93.0959,
-72.7373

17.0804, 79.7011,
-76.1812

86.9936, 95.5378,
-73.5130

10.4344, 80.7468,
-84.4451

99.6253, 97.9012,
-74.3325

0.0000, INF, -NF

0.0000, NaN, -NF

112.8153,
100.1804, -75.1670

0.0000, NaN, -NF

126.5409,

0.0000, NaN, NaN

102.3737, -75.9978

140.7820,
104.4817, -76.8128

■ 42.6335, 85.5002,
-71.2972

■ 42.6335, 85.5002,
-71.2972

■ 42.5500, 85.6440,
-71.5409

■ 43.7287, 83.3508,
-68.1793

■ 45.6072, 78.5565,
-63.1274

■ 48.3829, 71.1411,
-56.2341

■ 52.0326, 61.7287,
-48.0272

■ 56.4805, 51.0500,
-39.0810

■ 61.6295, 39.7266,
-29.8591

■ 67.3807, 28.1942,
-20.6676

■ 73.6452, 16.7156,
-11.6767

■ 80.3466, 5.4281,
-2.9616

Harmonies

Analogous

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



42.6344, 36.5483, -144.2626



42.6335, 85.5002, -71.2972



42.6344, 111.8916, -5.9289

Triad

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



42.6344, 85.4985, -71.2949



42.6344, 5.9422, 29.8441



42.6344, -53.7932, -43.2743

Complementary

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



42.6335, 85.5002, -71.2972



73.5183, -62.3407, 44.1634

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.



42.6344, -56.6307, 9.1932



42.6335, 85.5002, -71.2972



42.6344, -30.8113, 29.8441

Square

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



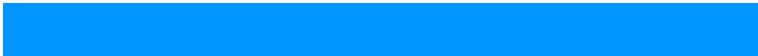
42.6344, 85.4985, -71.2949



42.6344, 55.8515, 29.8441



42.6344, -50.1434, 27.2196



42.6344, -39.9209, -119.7250

Rectangle

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



42.6335, 85.5002, -71.2972



42.6344, 107.8829, 17.3581



42.6344, -50.1434, 27.2196



42.6344, -55.7683, -21.5764

Sweetspot

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



42.6344, 85.4985, -71.2949



76.8874, 33.9650, -24.9824



24.7303, 57.4059, -154.5383



34.2471, 18.3273, -13.6337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6344, 85.4985, -71.2949



49.0071, 98.6582, -82.5338



42.2181, 76.2299, -5.2626



37.2335, 2.7004, -1.5127



32.3447, 65.0761, -54.1744



8.6332, 17.2997, -13.9175

Inverse Universe

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



40.1467, 68.6358, 24.6619



46.1854, 79.2473, 28.6544



73.9072, -59.6636, 36.5179



37.0437, 1.4869, 2.6966



30.4399, 52.2659, 18.6101



8.0613, 13.9352, 4.2018

Previews

White Background



This preview shows how the HunterLab color 42.6335, 85.5002, -71.2972 looks on a white background.

Color Contrast Check

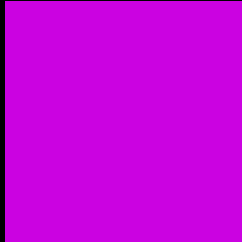
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6335, 85.5002, -71.2972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

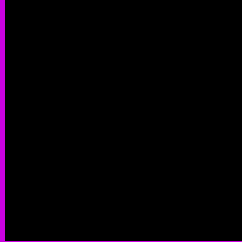
Any Text WCAG AA ✓ Pass

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 42.6335, 85.5002, -71.2972 Background



This preview shows how black text looks on a background with the HunterLab color 42.6335, 85.5002, -71.2972.



This preview shows how white text looks on a background with the HunterLab color 42.6335, 85.5002, -71.2972.

-71.2972.

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

42.6335, 85.5002, -71.2972

Protanopia

43.6147, 16.0640, -89.1921

Deuteranopia

43.3838, 4.2441, -58.3172



Tritanopia

42.8397, 33.3797, 12.3259

Trichromacy



Original Color

42.6335, 85.5002, -71.2972

Protanomaly

35.4999, 41.5874, -111.2104

Deuteranomaly

36.0554, 36.8012, -85.0872

Tritanomaly

40.2700, 55.1378, -11.8988

Monochromacy



Original Color

42.6335, 85.5002, -71.2972

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8335, 34.3635, -26.6348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6335, 85.5002, -71.2972 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(203, 2, 225)` looks like.

```
.text, #text, p{  
    color:rgb(203, 2, 225)  
}
```

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(203, 2, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 2, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6335, 85.5002, -71.2972 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(203, 2, 225) }
```


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

```
.border{ border-color:rgb(203, 2, 225) }
```

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

Here you see how a box with a 4 pixel rgb(203, 2, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 2, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 2, 225);  
box-shadow:4px 4px 4px 4px rgb(203, 2,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6335, 85.5002, -71.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 2, 225) }
```

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

```
.background{ background-color: rgb(203, 2,  
225) }
```

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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