

Converting Colors

HunterLab(42.7320, 85.8246,
-70.4083)

Have a look what the booklet for
HunterLab(42.7320, 85.8246,
-70.4083) contains.

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Color

**HunterLab(42.6839, 85.7057,
-70.1549)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00E0
RGB	204, 0, 224
RGB Percent	80%, 0%, 88%
CMY	0.2000, 0.9999, 0.1216
CMYK	0.09, 1.00, 0.00, 0.12
HSL	295°, 100%, 44%
HSV	295°, 100%, 88%
XYZ	38.3563, 18.2192, 72.0159
YIQ	86.5320, 49.6800, 112.9120

Conversions

Conversions Part 2

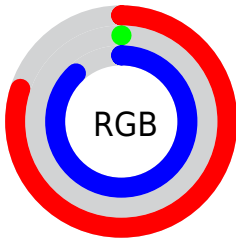
Format	Color
RYB	204, 0, 224
Decimal	13369568
CIELab	49.76, 86.04, -60.87
CIELCh	50, 105.394, 324.720
Yxy	18.2199, 0.2983, 0.1417
Android (android.graphics.Color)	4291559648 (0xFFCC00E0)
YUV	86.5320, 67.7717, 103.0194
Hunter-Lab	42.6839, 85.7057, -70.1549

Details

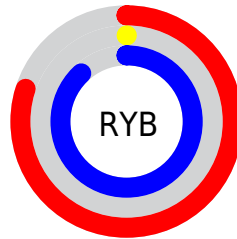
The HunterLab color $42.6839, 85.7057, -70.1549$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $73.1166, -62.1737, 43.9651$, and the grayscale version is $30.4522, -1.6249, 1.6545$.

A 20% lighter version of the original color is $60.4032, 81.3335, -54.2202$, and $29.5913, 60.2297, -54.9376$ is the 20% darker color. If you saturate the color by 10%, you get $42.6839, 85.7057, -70.1553$, and if you desaturate by 10%, it is $43.6967, 83.6771, -67.2962$.

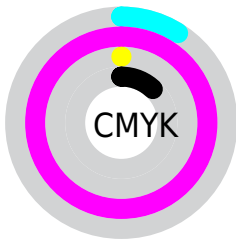
Distribution



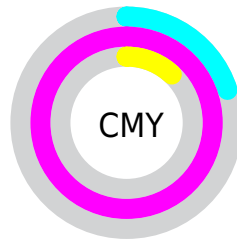
- Red (80%)
- Green (0%)
- Blue (88%)



- Red (80%)
- Yellow (0%)
- Blue (88%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6839, 85.7057, -70.1549 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 42.6839, 85.7057, -70.1549 by changing the saturation by 10% instead.

42.6839, 85.7057,
-70.1549

42.6839, 85.7057,
-70.1549

155.5982,
106.7380, -76.4895

33.3287, 83.2725,
-70.3940

63.5702, 90.7975,
-70.9538

24.7781, 81.1683,
-71.5863

75.0069, 93.3083,
-71.6487

17.1176, 79.9065,
-74.7445

87.0575, 95.7533,
-72.4271

10.4659, 80.9529,
-82.6729

99.6921, 98.1198,
-73.2453

0.0000, INF, -NF

0.0000, NaN, -NF

112.8850,
100.4023, -74.0757

0.0000, NaN, -NF

126.6133,

0.0000, NaN, NaN

102.5990, -74.9004

140.8571,
104.7104, -75.7076

■ 42.6839, 85.7057,
-70.1549

■ 42.6839, 85.7057,
-70.1549

■ 42.6839, 85.7057,
-70.1553

■ 43.6967, 83.6771,
-67.2962

■ 45.4481, 79.1359,
-62.6091

■ 48.0881, 71.9474,
-56.0576

■ 51.6024, 62.6970,
-48.1325

■ 55.9211, 52.1090,
-39.3990

■ 60.9496, 40.8187,
-30.3296

■ 66.5896, 29.2814,
-21.2458

■ 72.7513, 17.7774,
-12.3322

■ 79.3576, 6.4562,
-3.6753

Harmonies

Analogous

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



42.6848, 37.0249, -143.0051



42.6839, 85.7057, -70.1549



42.6848, 111.6131, -5.3707

Triad

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



42.6848, 85.7040, -70.1526



42.6848, 5.4116, 29.8794



42.6848, -53.6644, -43.9202

Complementary

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



42.6839, 85.7057, -70.1549



73.1166, -62.1737, 43.9651

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.



42.6848, -56.6110, 8.8076



42.6839, 85.7057, -70.1549



42.6848, -31.0799, 29.8794

Square

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



42.6848, 85.7040, -70.1526



42.6848, 55.1136, 29.8794



42.6848, -50.2325, 27.1423



42.6848, -39.6340, -120.0472

Rectangle

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



42.6839, 85.7057, -70.1549



42.6848, 107.3126, 17.6000



42.6848, -50.2325, 27.1423



42.6848, -55.6801, -22.1762

Sweetspot

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



42.6848, 85.7040, -70.1526



76.9725, 34.2187, -24.8449



24.4377, 57.6671, -155.0283



34.2935, 18.4612, -13.5554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6848, 85.7040, -70.1526



49.4111, 99.2297, -81.3388



41.9291, 75.9341, -4.9391



37.2427, 2.7311, -1.5005



32.6051, 65.4447, -53.4066



8.6911, 17.3821, -13.7502

Inverse Universe

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



39.8728, 68.4071, 24.7814



46.1746, 79.2074, 28.8139



73.5141, -59.4849, 36.5257



37.0409, 1.4717, 2.7369



30.4316, 52.2352, 18.7332



8.0552, 13.9124, 4.2927

Previews

White Background



This preview shows how the HunterLab color 42.6839, 85.7057, -70.1549 looks on a white background.

Color Contrast Check

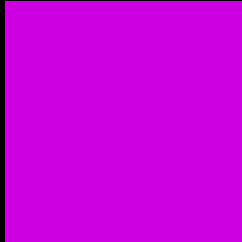
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6839, 85.7057, -70.1549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

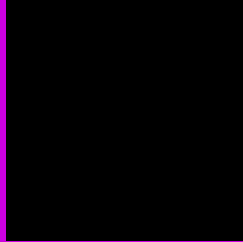
Any Text WCAG AA ✓ Pass

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 42.6839, 85.7057, -70.1549 Background



This preview shows how black text looks on a background with the HunterLab color 42.6839, 85.7057, -70.1549.



This preview shows how white text looks on a background with the HunterLab color 42.6839, 85.7057, -70.1549.

-70.1549.

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

42.6839, 85.7057, -70.1549

Protanopia

43.6845, 16.4166, -90.0405

Deuteranopia

43.7201, 3.8076, -56.5687



Tritanopia

42.9872, 33.7694, 12.4739

Trichromacy



Original Color

42.6839, 85.7057, -70.1549



Protanomaly

35.3098, 42.1381, -112.0383



Deuteranomaly

36.2951, 37.2335, -83.1083



Tritanomaly

40.2750, 55.6987, -11.3042

Monochromacy



Original Color

42.6839, 85.7057, -70.1549



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.4702, 35.0622, -26.6624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6839, 85.7057, -70.1549 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(204, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6839, 85.7057, -70.1549 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(204, 0, 224) }
```


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

```
.border{ border-color:rgb(204, 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(204, 0, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6839, 85.7057, -70.1549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 224) }
```

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

```
.background{ background-color: rgb(204, 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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