

Converting Colors

HunterLab(42.2988, 85.5427,
-74.2528)

Have a look what the booklet for
HunterLab(42.2988, 85.5427,
-74.2528) contains.

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Color

**HunterLab(42.3834, 85.6680,
-74.0458)**

Conversions

Conversions Part 1

Format	Color
Hex	C900E3
RGB	201, 0, 227
RGB Percent	79%, 0%, 89%
CMY	0.2118, 0.9999, 0.1098
CMYK	0.11, 1.00, 0.00, 0.11
HSL	293°, 100%, 45%
HSV	293°, 100%, 89%
XYZ	37.9525, 17.9635, 74.1400
YIQ	85.9770, 46.9290, 113.2090

Conversions

Conversions Part 2

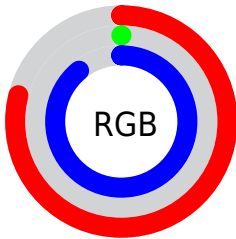
Format	Color
R_{YB}	201, 0, 227
Decimal	13172963
CIE _{Lab}	49.45, 86.07, -63.10
CIE _{LCh}	49, 106.722, 323.752
Yxy	17.9643, 0.2918, 0.1381
Android (android.graphics.Color)	4291363043 (0xFFC900E3)
YUV	85.9770, 69.5243, 100.8752
Hunter-Lab	42.3834, 85.6680, -74.0458

Details

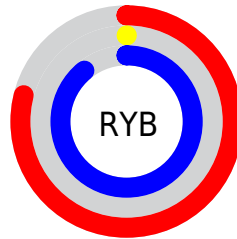
The HunterLab color **42.3834, 85.6680, -74.0458** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed magenta. A complement of this color would be **74.2686, -62.9243, 44.6619**, and the grayscale version is **30.2433, -1.6137, 1.6432**.

A 20% lighter version of the original color is **60.4032, 81.3335, -54.2202**, and **29.2660, 60.0355, -57.9608** is the 20% darker color. If you saturate the color by 10%, you get **42.3834, 85.6679, -74.0462**, and if you desaturate by 10%, it is **43.5075, 83.7003, -70.7613**.

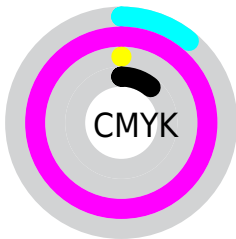
Distribution



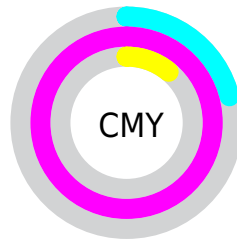
- Red (79%)
- Green (0%)
- Blue (89%)



- Red (79%)
- Yellow (0%)
- Blue (89%)



- Cyan (11%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3834, 85.6680, -74.0458 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 42.3834, 85.6680, -74.0458 by changing the saturation by 10% instead.

42.3834, 85.6680,
-74.0458

42.3834, 85.6680,
-74.0458

155.1353,
106.7227, -80.2546

33.0520, 83.2410,
-74.4690

63.2269, 90.7599,
-74.6744

24.5275, 81.1532,
-75.9815

74.6442, 93.2731,
-75.3371

16.8962, 79.9342,
-79.7363

86.6762, 95.7210,
-76.1035

10.2782, 81.1057,
-88.9501

99.2932, 98.0908,
-76.9238

0.0000, INF, -NF

0.0000, NaN, -NF

112.4691,
100.3767, -77.7664

0.0000, NaN, -NF

126.1813,

0.0000, NaN, NaN

102.5769, -78.6108

140.4093,
104.6917, -79.4432

■ 42.3834, 85.6680,
-74.0458

■ 42.3834, 85.6680,
-74.0458

■ 42.3834, 85.6679,
-74.0462

■ 43.5075, 83.7003,
-70.7613

■ 45.3937, 79.1471,
-65.5637

■ 48.1886, 71.9061,
-58.4629

■ 51.8710, 62.6024,
-50.0089

■ 56.3643, 51.9826,
-40.8040

■ 61.5691, 40.6855,
-31.3323

■ 67.3845, 29.1593,
-21.9110

■ 73.7193, 17.6748,
-12.7138

■ 80.4961, 6.3732,
-3.8151

Harmonies

Analogous

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



42.3843, 35.8672, -147.9952



42.3834, 85.6680, -74.0458



42.3843, 113.1838, -7.0408

Triad

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



42.3843, 85.6665, -74.0435



42.3843, 6.9881, 29.6690



42.3843, -54.0798, -42.3821

Complementary

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



42.3834, 85.6680, -74.0458



74.2686, -62.9243, 44.6619

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.



42.3843, -56.7036, 9.9159



42.3834, 85.6680, -74.0458



42.3843, -30.3789, 29.6690

Square

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



42.3843, 85.6665, -74.0435



42.3843, 57.5847, 29.6690



42.3843, -50.0399, 27.3251



42.3843, -40.5275, -120.1830

Rectangle

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



42.3834, 85.6680, -74.0458



42.3843, 109.6941, 16.9232



42.3843, -50.0399, 27.3251



42.3843, -55.9716, -20.6063

Sweetspot

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



42.3843, 85.6665, -74.0435



76.7437, 33.5360, -25.2150



25.1146, 57.3022, -155.0871



34.1689, 18.1008, -13.7662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.3843, 85.6665, -74.0435



48.3272, 97.7011, -84.5797



42.6903, 77.5403, -6.7909



38.1143, 2.7249, -1.5803



32.4177, 65.4936, -56.3939



8.9471, 17.9935, -14.9265

Inverse Universe

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



40.5044, 69.5465, 24.7440



46.2058, 79.3230, 28.3516



74.5836, -60.6589, 37.7232



37.9404, 1.5588, 2.6934



30.9457, 53.1638, 18.6911



8.4653, 14.6483, 4.2978

Previews

White Background



This preview shows how the HunterLab color 42.3834, 85.6680, -74.0458 looks on a white background.

Color Contrast Check

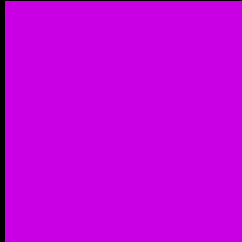
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3834, 85.6680, -74.0458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

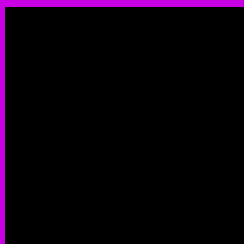
Any Text WCAG AA ✓ Pass

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 42.3834, 85.6680, -74.0458 Background



This preview shows how black text looks on a background with the HunterLab color 42.3834, 85.6680, -74.0458.



This preview shows how white text looks on a background with the HunterLab color 42.3834, 85.6680, -74.0458.

-74.0458.

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

42.3834, 85.6680, -74.0458

Protanopia

43.2811, 16.2624, -89.2035

Deuteranopia

43.2123, 3.7896, -59.6789



Tritanopia

42.6161, 31.8325, 11.7547

Trichromacy



Original Color

42.3834, 85.6680, -74.0458



Protanomaly

35.0656, 42.5632, -113.1182



Deuteranomaly

35.2766, 36.0923, -89.1121



Tritanomaly

39.8203, 54.2874, -13.2050

Monochromacy



Original Color

42.3834, 85.6680, -74.0458



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.2121, 34.4739, -27.2252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3834, 85.6680, -74.0458 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3834, 85.6680, -74.0458 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, 227) }
```


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

```
.border{ border-color:rgb(201, 0, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 227);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3834, 85.6680, -74.0458 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, 227) }
```

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

```
.background{ background-color: rgb(201, 0,  
227) }
```

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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