

Converting Colors

HunterLab(42.5007, 83.6768,
-73.9475)

Have a look what the booklet for
HunterLab(42.5007, 83.6768,
-73.9475) contains.

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Color

**HunterLab(42.4956, 83.5843,
-73.7448)**

Conversions

Conversions Part 1

Format	Color
Hex	C710E3
RGB	199, 16, 227
RGB Percent	78%, 6%, 89%
CMY	0.2196, 0.9372, 0.1098
CMYK	0.12, 0.93, 0.00, 0.11
HSL	292°, 87%, 48%
HSV	292°, 93%, 89%
XYZ	37.6036, 18.0588, 74.1768
YIQ	94.7710, 41.3370, 104.4170

Conversions

Conversions Part 2

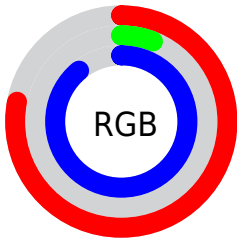
Format	Color
R _{YB}	199, 16, 227
Decimal	13045987
CIE _{Lab}	49.57, 84.44, -62.93
CIE _{LCh}	50, 105.311, 323.302
Yxy	18.0595, 0.2896, 0.1391
Android (android.graphics.Color)	4291236067 (0xFFC710E3)
YUV	94.7710, 65.1889, 91.4088
Hunter-Lab	42.4956, 83.5843, -73.7448

Details

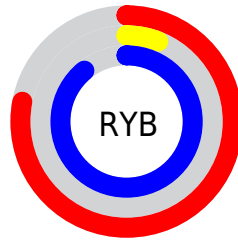
The HunterLab color **42.4956, 83.5843, -73.7448** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **74.5061, -61.8614, 44.4368**, and the grayscale version is **33.5009, -1.7875, 1.8202**.

A 20% lighter version of the original color is **60.8518, 79.9673, -53.2831**, and **29.1165, 59.8305, -58.4520** is the 20% darker color. If you saturate the color by 10%, you get **41.7130, 84.7302, -76.1096**, and if you desaturate by 10%, it is **44.2008, 79.9134, -68.8472**.

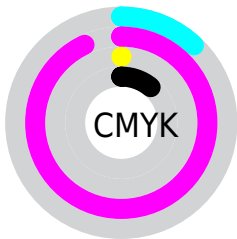
Distribution



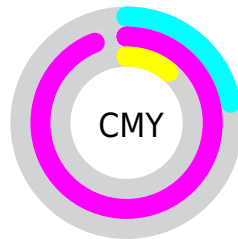
- Red (78%)
- Green (6%)
- Blue (89%)



- Red (78%)
- Yellow (6%)
- Blue (89%)



- Cyan (12%)
- Magenta (93%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (94%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4956, 83.5843, -73.7448 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 42.4956, 83.5843, -73.7448 by changing the saturation by 10% instead.

42.4956, 83.5843,
-73.7448

42.4956, 83.5843,
-73.7448

155.3082,
104.3056, -79.9732

33.1553, 81.1573,
-74.1463

63.3551, 88.6302,
-74.3934

24.6210, 79.0363,
-75.6196

74.7796, 91.1089,
-75.0600

16.9788, 77.7157,
-79.2972

86.8186, 93.5183,
-75.8282

10.3482, 78.6160,
-88.3287

99.4422, 95.8472,
-76.6489

0.0000, INF, -NF

0.0000, NaN, -NF

112.6244, 98.0907,
-77.4908

0.0000, NaN, -NF

126.3426,

0.0000, NaN, NaN

100.2476, -78.3337

140.5766,
102.3186, -79.1642

■ 42.4956, 83.5843,
-73.7448

■ 42.4956, 83.5843,
-73.7448

■ 41.7130, 84.7302,
-76.1096

■ 44.2008, 79.9134,
-68.8472

■ 46.8093, 73.4413,
-61.9208

■ 50.3193, 64.7183,
-53.4897

■ 54.6622, 54.4971,
-44.1892

■ 59.7399, 43.4596,
-34.5537

■ 65.4493, 32.1011,
-24.9426

■ 71.6957, 20.7290,
-15.5570

■ 78.3983, 9.5089,
-6.4853

■ 85.4901, -1.4857,
2.2514

Harmonies

Analogous

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



42.4965, 34.5437, -145.5288



42.4956, 83.5843, -73.7448



42.4965, 111.0550, -7.6353

Triad

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



42.4965, 83.5829, -73.7425



42.4965, 7.5445, 29.7475



42.4965, -53.8497, -40.5656

Complementary

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



42.4956, 83.5843, -73.7448



74.5061, -61.8614, 44.4368

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.



42.4965, -56.3474, 10.3187



42.4956, 83.5843, -73.7448



42.4965, -29.6840, 29.7475

Square

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



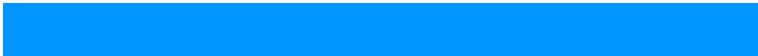
42.4965, 83.5829, -73.7425



42.4965, 57.4151, 29.6476



42.4965, -49.5081, 27.3574



42.4965, -40.5049, -116.5084

Rectangle

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



42.4956, 83.5843, -73.7448



42.4965, 108.0447, 16.4432



42.4965, -49.5081, 27.3574



42.4965, -55.7000, -19.3792

Sweetspot

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



42.4965, 83.5829, -73.7425



78.0013, 30.4316, -23.3160



27.3289, 50.0515, -139.9483



34.6821, 16.6914, -12.9547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4965, 83.5829, -73.7425



47.5578, 96.6252, -86.9505



43.4654, 77.2812, -11.0157



38.0961, 2.6639, -1.6045



31.9132, 64.7872, -57.9428



8.8298, 17.8281, -15.2776

Inverse Universe

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



41.0901, 68.4901, 23.0783



46.2326, 79.4226, 27.9535



74.7300, -59.8942, 36.7138



37.9460, 1.5891, 2.6130



30.9659, 53.2389, 18.3910



8.4773, 14.6925, 4.1216

Previews

White Background



This preview shows how the HunterLab color 42.4956, 83.5843, -73.7448 looks on a white background.

Color Contrast Check

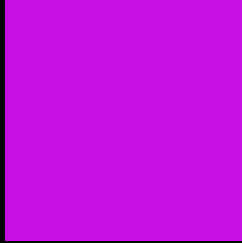
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4956, 83.5843, -73.7448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

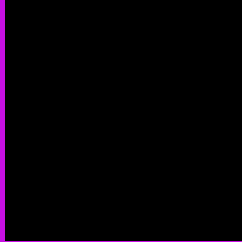
Any Text WCAG AA ✓ Pass

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 42.4956, 83.5843, -73.7448 Background



This preview shows how black text looks on a background with the HunterLab color 42.4956, 83.5843, -73.7448.



This preview shows how white text looks on a background with the HunterLab color 42.4956, 83.5843, -73.7448.

-73.7448.

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

42.4956, 83.5843, -73.7448

Protanopia

43.2114, 15.9104, -88.3565

Deuteranopia

43.1953, 3.8509, -60.6384



Tritanopia

42.5464, 30.6765, 11.3326

Trichromacy



Original Color

42.4956, 83.5843, -73.7448



Protanomaly

36.1720, 39.1177, -108.3533



Deuteranomaly

36.3123, 32.4846, -86.4814



Tritanomaly

40.3237, 51.3911, -13.0491

Monochromacy



Original Color

42.4956, 83.5843, -73.7448



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.9638, 32.0890, -25.8665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4956, 83.5843, -73.7448 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(199, 16, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 16, 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(199, 16, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 16, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4956, 83.5843, -73.7448 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(199, 16, 227) }
```


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

```
.border{ border-color:rgb(199, 16, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 16, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 16, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 16, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 16,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4956, 83.5843, -73.7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 16, 227) }
```

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

```
.background{ background-color: rgb(199, 16,  
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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