

Converting Colors

HunterLab(42.8754, 81.4524,
-73.6540)

Have a look what the booklet for
HunterLab(42.8754, 81.4524,
-73.6540) contains.

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Color

**HunterLab(42.9392, 81.6084,
-73.4608)**

Conversions

Conversions Part 1	
Format	Color
Hex	C61CE4
RGB	198, 28, 228
RGB Percent	78%, 11%, 89%
CMY	0.2235, 0.8902, 0.1059
CMYK	0.13, 0.88, 0.00, 0.11
HSL	291°, 79%, 50%
HSV	291°, 88%, 89%
XYZ	37.7076, 18.4377, 74.9703
YIQ	101.6300, 37.1200, 98.2400

Conversions

Conversions Part 2

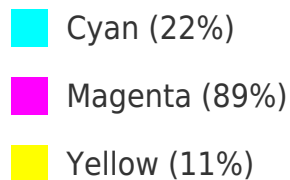
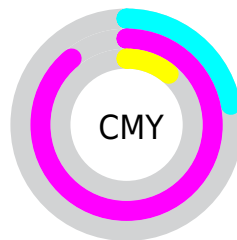
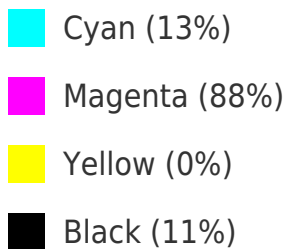
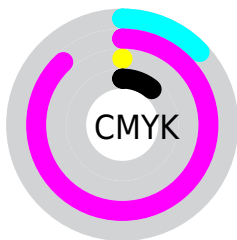
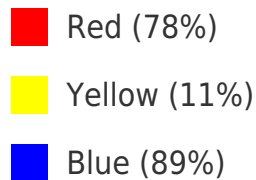
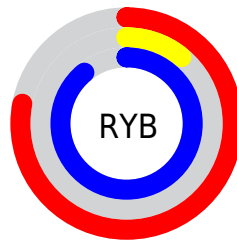
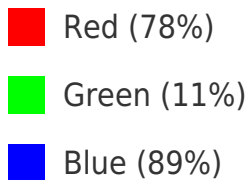
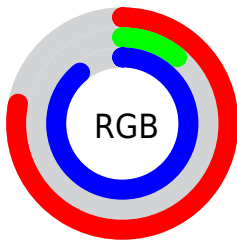
Format	Color
RYB	198, 28, 228
Decimal	12983524
CIELab	50.02, 82.81, -62.77
CIELCh	50, 103.915, 322.838
Yxy	18.4385, 0.2876, 0.1406
Android (android.graphics.Color)	4291173604 (0xFFC61CE4)
YUV	101.6300, 62.3004, 84.5165
Hunter-Lab	42.9392, 81.6084, -73.4608

Details

The HunterLab color **42.9392, 81.6084, -73.4608** 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 **75.1471, -60.9627, 44.3707**, and the grayscale version is **36.0770, -1.9250, 1.9601**.

A 20% lighter version of the original color is **61.4714, 78.1039, -52.0047**, and **29.0332, 59.8472, -59.7422** is the 20% darker color. If you saturate the color by 10%, you get **41.5465, 83.9319, -77.6762**, and if you desaturate by 10%, it is **45.1981, 76.4271, -67.0948**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.9392, 81.6084, -73.4608 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 42.9392, 81.6084, -73.4608 by changing the saturation by 10% instead.


 42.9392, 81.6084,
-73.4608

 42.9392, 81.6084,
-73.4608


 155.9908,
101.9684, -79.7359


 33.5638, 79.1792,
-73.8164


 63.8617, 86.6044,
-74.1500


 24.9911, 77.0150,
-75.2036


 75.3149, 89.0451,
-74.8249


 17.3060, 75.5621,
-78.7016

 87.3811, 91.4125,
-75.5972

 10.6259, 76.0931,
-87.2771

 100.0307, 93.6969,
-76.4192

 0.5125, 926.9565,
-1162.8544

 113.2378, 95.8944,
-77.2608

0.0000, INF, -NF

0.0000, NaN, -NF


 126.9799, 98.0046,


-78.1021


0.0000, NaN, -NF


141.2369,
100.0285, -78.9301


0.0000, NaN, NaN


 42.9392, 81.6084,
-73.4608


 42.9392, 81.6084,
-73.4608


 41.5465, 83.9319,
-77.6762


 45.1981, 76.4271,
-67.0948

 41.2849, 84.2691,
-78.4951

 48.3775, 68.6838,
-58.9433

 52.4311, 59.0983,
-49.6586

 57.2670, 48.4169,
-39.8567

 62.7799, 37.2247,
-29.9826

68.8691, 25.9057,
-20.2996

75.4468, 14.6785,
-10.9339

82.4400, 3.6488,
-1.9249

89.7892, -7.1453,
6.7353

Harmonies

Analogous

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



42.9401, 33.2774, -142.9962



42.9392, 81.6084, -73.4608



42.9401, 109.0403, -8.2462

Triad

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



42.9401, 81.6070, -73.4585



42.9401, 8.1166, 30.0581



42.9401, -53.8678, -38.7996

Complementary

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



42.9392, 81.6084, -73.4608



75.1471, -60.9627, 44.3707

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.



42.9401, -56.2525, 10.7662



42.9392, 81.6084, -73.4608



42.9401, -29.0851, 30.0581

Square

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



42.9401, 81.6070, -73.4585



42.9401, 57.3300, 29.7265



42.9401, -49.1802, 27.5562



42.9401, -40.6498, -112.8477

Rectangle

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



42.9392, 81.6084, -73.4608



42.9401, 106.5056, 16.0151



42.9401, -49.1802, 27.5562



42.9401, -55.6890, -18.1829

Sweetspot

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



42.9401, 81.6070, -73.4585



79.3150, 27.4190, -21.3682



29.7918, 43.7079, -126.9524



35.5346, 14.7539, -11.6328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9401, 81.6070, -73.4585



46.8332, 95.6192, -89.2395



44.4903, 76.9394, -14.3490



38.0788, 2.6058, -1.6277



31.4378, 64.1264, -59.4378



8.7190, 17.6728, -15.6157

Inverse Universe

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



41.9889, 67.5486, 21.4019



46.2618, 79.5308, 27.5213



75.2437, -59.4931, 36.2167



37.9514, 1.6180, 2.5363



30.9876, 53.3193, 18.0699



8.4887, 14.7346, 3.9543

Previews

White Background



This preview shows how the HunterLab color 42.9392, 81.6084, -73.4608 looks on a white background.

Color Contrast Check

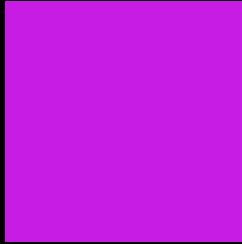
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 42.9392, 81.6084, -73.4608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

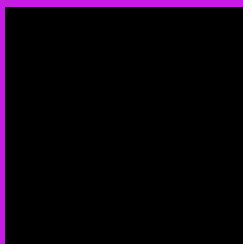
Any Text WCAG AA ✓ Pass

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 42.9392, 81.6084, -73.4608 Background



This preview shows how black text looks on a background with the HunterLab color 42.9392, 81.6084, -73.4608.



This preview shows how white text looks on a background with the HunterLab color 42.9392, 81.6084, -73.4608.

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

42.9392, 81.6084, -73.4608

Protanopia

43.6147, 16.0640, -89.1921

Deuteranopia

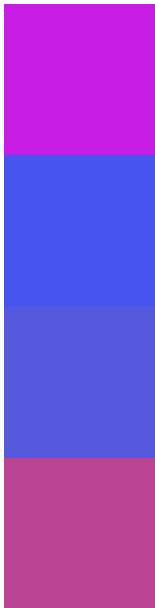
43.5593, 3.7361, -60.6009



Tritanopia

42.8706, 29.6322, 10.6100

Trichromacy



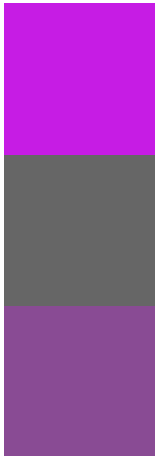
Original Color
42.9392, 81.6084, -73.4608

Protanomaly
37.2712, 36.6682, -105.0677

Deuteranomaly
37.5207, 30.2202, -83.3460

Tritanomaly
41.1052, 48.8311, -13.0410

Monochromacy



Original Color
42.9392, 81.6084, -73.4608

Achromatopsia
36.4511, -1.9449, 1.9805

Achromatomaly
35.3393, 29.9736, -24.7045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9392, 81.6084, -73.4608 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(198, 28, 228) looks like.

```
.text, #text, p{  
    color:rgb(198, 28, 228)  
}
```

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(198, 28, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 28, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9392, 81.6084, -73.4608 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(198, 28, 228) }
```


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

```
.border{ border-color:rgb(198, 28, 228) }
```

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

Here you see how a box with a 4 pixel rgb(198, 28, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 28, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 28, 228);  
box-shadow:4px 4px 4px 4px rgb(198, 28,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9392, 81.6084, -73.4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 28, 228) }
```

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

```
.background{ background-color: rgb(198, 28,  
228) }
```

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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