

Converting Colors

HunterLab(42.5764, 44.4077,
-71.1916)

Have a look what the booklet for
HunterLab(42.5764, 44.4077,
-71.1916) contains.

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Color

**HunterLab(42.5764, 44.4077,
-71.1916)**

Conversions

Conversions Part 1

Format	Color
Hex	9057E0
RGB	144, 87, 224
RGB Percent	56%, 34%, 88%
CMY	0.4353, 0.6588, 0.1216
CMYK	0.36, 0.61, 0.00, 0.12
HSL	265°, 69%, 61%
HSV	265°, 61%, 88%
XYZ	28.3643, 18.1275, 72.5250
YIQ	119.6610, -10.0050, 54.6910

Conversions

Conversions Part 2

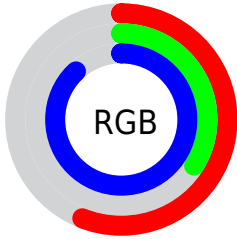
Format	Color
RYB	144, 87, 224
Decimal	9459680
CIELab	49.65, 51.15, -61.47
CIELCh	50, 79.973, 309.765
Yxy	18.1281, 0.2383, 0.1523
Android (android.graphics.Color)	4287649760 (0xFF9057E0)
YUV	119.6610, 51.4391, 21.3453
Hunter-Lab	42.5764, 44.4077, -71.1916

Details

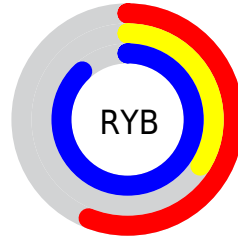
The HunterLab color **42.5764, 44.4077, -71.1916** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **78.8765, -37.7539, 41.1643**, and the grayscale version is **43.0173, -2.2953, 2.3372**.

A 20% lighter version of the original color is **61.8400, 40.8373, -51.8862**, and **24.7288, 40.6679, -72.8715** is the 20% darker color. If you saturate the color by 10%, you get **37.3310, 52.6331, -88.0790**, and if you desaturate by 10%, it is **48.5608, 35.9051, -55.5510**.

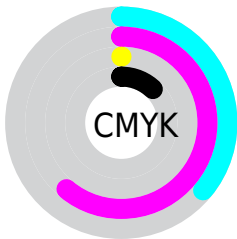
Distribution



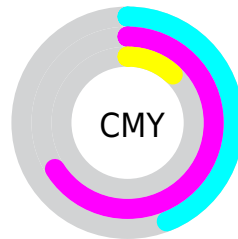
- Red (56%)
- Green (34%)
- Blue (88%)



- Red (56%)
- Yellow (34%)
- Blue (88%)



- Cyan (36%)
- Magenta (61%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (66%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5764, 44.4077, -71.1916 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 42.5764, 44.4077, -71.1916 by changing the saturation by 10% instead.

42.5764, 44.4077,
-71.1916

42.5764, 44.4077,
-71.1916

155.4324, 56.7326,
-77.4966

33.2295, 42.5304,
-71.4808

63.4472, 47.8420,
-71.9461

24.6883, 40.5757,
-72.7598

74.8770, 49.3947,
-72.6328

17.0382, 38.6334,
-76.0810

86.9209, 50.8435,
-73.4084

10.3986, 37.0071,
-84.3644

99.5492, 52.1944,
-74.2276

0.0000, INF, -NF

0.0000, NaN, -NF

112.7360, 53.4533,
-75.0617

0.0000, NaN, -NF

126.4586, 54.6259,

0.0000, NaN, NaN

-75.8921

140.6967, 55.7174,
-76.7064

■ 42.5764, 44.4077,
-71.1916

■ 42.5764, 44.4077,
-71.1916

■ 37.3310, 52.6331,
-88.0790

■ 48.5608, 35.9051,
-55.5510

■ 33.0041, 59.8203,
-105.3033

■ 55.1316, 27.4977,
-41.3873

■ 29.7727, 64.8040,
-120.9574

■ 62.1747, 19.3244,
-28.5994

■ 27.7840, 66.9506,
-132.1976

■ 69.6048, 11.4096,
-16.9808

■ 77.3588, 3.7307,
-6.3162

■ 85.3893, -3.7500,
3.5844

■ 93.6602, -11.0716,
12.8768

■ 98.4764, -12.5435,
18.0021

■ 99.0767, -10.4179,
18.6664

Harmonies

Analogous

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



42.5771, 8.6187, -104.3554



42.5764, 44.4077, -71.1916



42.5771, 71.7745, -23.1587

Triad

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



42.5771, 44.4078, -71.1899



42.5771, 21.0470, 28.7751



42.5771, -47.3812, -8.7946

Complementary

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



42.5764, 44.4077, -71.1916



78.8765, -37.7539, 41.1643

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.



42.5771, -45.8473, 17.9452



42.5764, 44.4077, -71.1916



42.5771, -12.1712, 29.1429

Square

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



42.5771, 44.4078, -71.1899



42.5771, 55.7705, 25.2787



42.5771, -34.7932, 27.1822



42.5771, -39.8648, -54.3251

Rectangle

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



42.5764, 44.4077, -71.1916



42.5771, 77.9080, 2.0775



42.5771, -34.7932, 27.1822



42.5771, -47.8401, 2.5563

Sweetspot

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



42.5771, 44.4078, -71.1899



83.3045, 10.4931, -15.8193



59.8824, -10.5676, -33.1096



37.3389, 6.0725, -9.0403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5771, 44.4078, -71.1899



41.9482, 63.0851, -106.7667



50.9356, 63.3998, -49.5920



36.7702, 1.1375, -2.1343



21.3477, 51.2323, -99.9546



6.0624, 13.9636, -23.8462

Inverse Universe

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



50.4520, 57.2061, -10.8731



53.5668, 77.3692, -11.9945



75.3321, -51.9559, 38.4127



37.1942, 2.2957, 0.5513



31.9349, 57.7396, -3.0087



8.5124, 15.5792, -2.2617

Previews

White Background



This preview shows how the HunterLab color 42.5764, 44.4077, -71.1916 looks on a white background.

Color Contrast Check

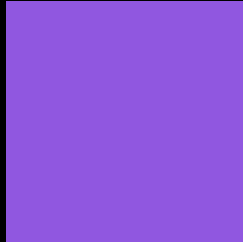
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5764, 44.4077, -71.1916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

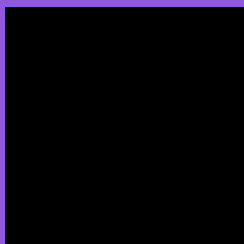
Any Text WCAG AA ✓ Pass

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 42.5764, 44.4077, -71.1916 Background



This preview shows how black text looks on a background with the HunterLab color 42.5764, 44.4077, -71.1916.



This preview shows how white text looks on a background with the HunterLab color 42.5764, 44.4077, -71.1916.

-71.1916.

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

42.5764, 44.4077, -71.1916

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.6455, 3.2243, -60.2636



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.5764, 44.4077, -71.1916



Protanomaly

40.7785, 22.1452, -88.7615



Deuteranomaly

40.5130, 13.5800, -69.8744



Tritanomaly

41.7930, 15.5158, -21.1571

Monochromacy



Original Color

42.5764, 44.4077, -71.1916



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.2621, 12.9949, -19.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5764, 44.4077, -71.1916 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(144, 87, 224)` looks like.

```
.text, #text, p{  
    color:rgb(144, 87, 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(144, 87, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 87, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5764, 44.4077, -71.1916 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(144, 87, 224) }
```


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

```
.border{ border-color:rgb(144, 87, 224) }
```

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

Here you see how a box with a 4 pixel rgb(144, 87, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 87, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 87, 224);  
box-shadow:4px 4px 4px 4px rgb(144, 87,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5764, 44.4077, -71.1916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 87, 224) }
```

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

```
.background{ background-color: rgb(144, 87,  
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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