

Converting Colors

HunterLab(41.0697, 37.8537,
-71.0793)

Have a look what the booklet for
HunterLab(41.0697, 37.8537,
-71.0793) contains.

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Color

**HunterLab(41.0468, 38.0188,
-70.8453)**

Conversions

Conversions Part 1

Format	Color
Hex	8059DB
RGB	128, 89, 219
RGB Percent	50%, 35%, 86%
CMY	0.4980, 0.6510, 0.1412
CMYK	0.42, 0.59, 0.00, 0.14
HSL	258°, 64%, 60%
HSV	258°, 59%, 86%
XYZ	25.2606, 16.8484, 68.9385
YIQ	115.4810, -18.4860, 48.6980

Conversions

Conversions Part 2

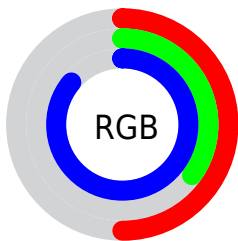
Format	Color
R _Y B	128, 89, 219
Decimal	8411611
CIE Lab	48.07, 45.31, -61.27
CIE LCh	48, 76.207, 306.483
Yxy	16.8490, 0.2275, 0.1517
Android (android.graphics.Color)	4286601691 (0xFF8059DB)
YUV	115.4810, 51.0349, 10.9792
Hunter-Lab	41.0468, 38.0188, -70.8453

Details

The HunterLab color $41.0468, 38.0188, -70.8453$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $78.1585, -31.8206, 40.4341$, and the grayscale version is $41.4062, -2.2093, 2.2497$.

A 20% lighter version of the original color is $60.5878, 34.8690, -54.6368$, and $23.3752, 34.6577, -72.8782$ is the 20% darker color. If you saturate the color by 10%, you get $35.5387, 46.1349, -89.1013$, and if you desaturate by 10%, it is $47.2560, 30.0371, -54.4399$.

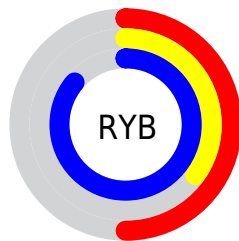
Distribution



Red (50%)

Green (35%)

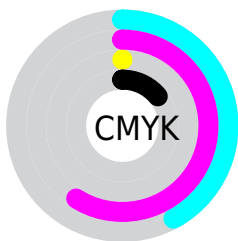
Blue (86%)



Red (50%)

Yellow (35%)

Blue (86%)

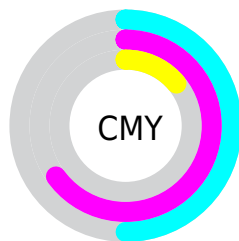


Cyan (42%)

Magenta (59%)

Yellow (0%)

Black (14%)



Cyan (50%)

Magenta (65%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0468, 38.0188, -70.8453 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 41.0468, 38.0188, -70.8453 by changing the saturation by 10% instead.

41.0468, 38.0188,
-70.8453

41.0468, 38.0188,
-70.8453

153.0688, 48.6918,
-77.0345

31.8227, 36.3105,
-71.2357

61.6976, 41.0864,
-71.5151

23.4161, 34.5003,
-72.7167

73.0271, 42.4510,
-72.1846

15.9168, 32.6534,
-76.4944

84.9760, 43.7119,
-72.9507

9.4516, 31.0183,
-86.0603

97.5136, 44.8762,
-73.7651

0.0000, INF, -NF

0.0000, NaN, -NF

110.6137, 45.9505,
-74.5972

0.0000, NaN, -NF

124.2528, 46.9410,

0.0000, NaN, -NF

-75.4273

0.0000, NaN, NaN

138.4107, 47.8531,
-76.2426

■ 41.0468, 38.0188,
-70.8453

■ 41.0468, 38.0188,
-70.8453

■ 35.5387, 46.1349,
-89.1013

■ 47.2560, 30.0371,
-54.4399

■ 30.9306, 53.7825,
-108.4643

■ 54.0109, 22.4012,
-39.8952

■ 27.4478, 59.7878,
-126.8057

■ 61.2011, 15.1388,
-26.9486

■ 25.1538, 63.0981,
-141.3642

■ 68.7471, 8.2078,
-15.2936

■ 25.0250, 63.2930,
-142.2528

■ 76.5911, 1.5481,
-4.6573

■ 84.6904, -4.8978,
5.1821

■ 93.0126, -11.1794,
14.3982

■ 98.5276, -12.6330,
20.1623

■ 98.9416, -11.1651,
20.6118

Harmonies

Analogous

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



41.0475, 4.5220, -98.1467



41.0468, 38.0188, -70.8453



41.0475, 65.1765, -26.2263

Triad

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



41.0475, 38.0192, -70.8438



41.0475, 23.4383, 27.4204



41.0475, -45.2054, -4.4528

Complementary

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



41.0468, 38.0188, -70.8453



78.1585, -31.8206, 40.4341

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.



41.0475, -42.8085, 18.6467



41.0468, 38.0188, -70.8453



41.0475, -8.5012, 28.0104

Square

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



41.0475, 38.0192, -70.8438



41.0475, 55.2080, 23.2963



41.0475, -31.1550, 26.3932



41.0475, -39.0228, -45.5798

Rectangle

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



41.0468, 38.0188, -70.8453



41.0475, 72.6566, -1.2744



41.0475, -31.1550, 26.3932



41.0475, -45.3422, 5.4583

Sweetspot

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



41.0475, 38.0192, -70.8438



82.7874, 8.7820, -16.5885



63.1516, -16.5964, -24.2970



37.0598, 5.1588, -9.4704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0475, 38.0192, -70.8438



40.8913, 56.9442, -110.9818



48.5767, 55.9159, -50.8869



35.7849, 0.7464, -2.2127



19.3993, 48.8542, -108.6431



5.3667, 12.8514, -24.9101

Inverse Universe

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



50.4978, 56.6408, -18.5886



55.0935, 79.1609, -23.9216



74.1818, -47.5119, 37.3246



36.3384, 2.4236, 0.0254



32.1242, 59.3396, -12.7763



8.2675, 15.4281, -4.5014

Previews

White Background



This preview shows how the HunterLab color 41.0468, 38.0188, -70.8453 looks on a white background.

Color Contrast Check

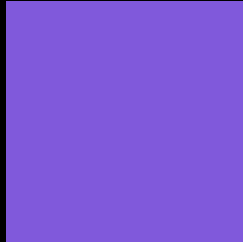
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0468, 38.0188, -70.8453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

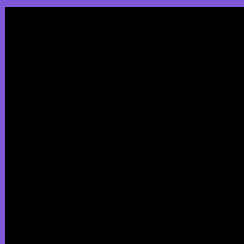
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0468, 38.0188, -70.8453 Background



This preview shows how black text looks on a background with the HunterLab color 41.0468, 38.0188, -70.8453.



This preview shows how white text looks on a background with the HunterLab color 41.0468, 38.0188, -70.8453.

-70.8453.

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

41.0468, 38.0188, -70.8453

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.0493, 2.7154, -57.1698



Tritanopia

40.9645, -3.2208, -2.4135

Trichromacy



Original Color

41.0468, 38.0188, -70.8453



Protanomaly

39.7042, 20.7317, -85.8675



Deuteranomaly

39.3902, 11.8878, -66.3158



Tritanomaly

40.4829, 10.0714, -22.9174

Monochromacy



Original Color

41.0468, 38.0188, -70.8453



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.7444, 10.4004, -18.5659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0468, 38.0188, -70.8453 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(128, 89, 219)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 219)  
}
```

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(128, 89, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0468, 38.0188, -70.8453 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(128, 89, 219) }
```


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

```
.border{ border-color:rgb(128, 89, 219) }
```

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

Here you see how a box with a 4 pixel rgb(128, 89, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 219);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0468, 38.0188, -70.8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 219) }
```

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

```
.background{ background-color: rgb(128, 89,  
219) }
```

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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