

Converting Colors

HunterLab(41.3587, 88.2845,
-108.5949)

Have a look what the booklet for
HunterLab(41.3587, 88.2845,
-108.5949) contains.

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Color

**HunterLab(41.4308, 88.3776,
-108.3129)**

Conversions

Conversions Part 1

Format	Color
Hex	B600FF
RGB	182, 0, 255
RGB Percent	71%, 0%, 100%
CMY	0.2863, 1.0000, 0.0000
CMYK	0.29, 1.00, 0.00, 0.00
HSL	283°, 100%, 50%
HSV	283°, 100%, 100%
XYZ	37.3415, 17.1651, 95.9529
YIQ	83.4880, 26.6170, 117.8890

Conversions

Conversions Part 2

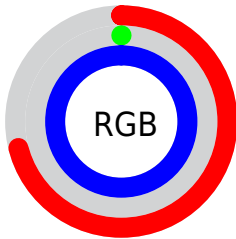
Format	Color
R_{YB}	182, 0, 255
Decimal	11927807
CIE _{Lab}	48.47, 88.33, -80.60
CIE _{LCh}	48, 119.570, 317.620
Yxy	17.1657, 0.2482, 0.1141
Android (android.graphics.Color)	4290117887 (0xFFB600FF)
YUV	83.4880, 84.5554, 86.3950
Hunter-Lab	41.4308, 88.3776, -108.3129

Details

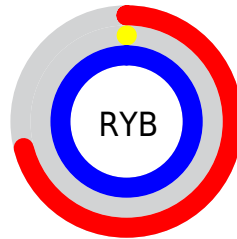
The HunterLab color **41.4308, 88.3776, -108.3129** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle saturated purple. A complement of this color would be **85.4030, -68.9699, 51.4173**, and the grayscale version is **29.2857, -1.5626, 1.5911**.

A 20% lighter version of the original color is **58.4015, 78.6931, -58.6826**, and **28.4538, 62.8951, -91.4355** is the 20% darker color. If you saturate the color by 10%, you get **41.4310, 88.3778, -108.3122**, and if you desaturate by 10%, it is **43.3530, 86.6454, -101.1558**.

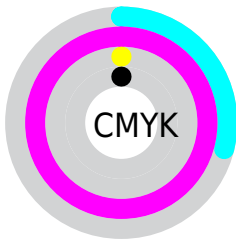
Distribution



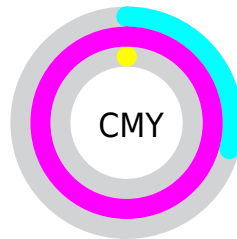
- Red (71%)
- Green (0%)
- Blue (100%)



- Red (71%)
- Yellow (0%)
- Blue (100%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4308, 88.3776, -108.3129 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 41.4308, 88.3776, -108.3129 by changing the saturation by 10% instead.

41.4308, 88.3776,
-108.3129

41.4308, 88.3776,
-108.3129

153.6637,
109.9186, -111.6994

32.1756, 85.9771,
-110.7543

62.1373, 93.5228,
-106.8702

23.7348, 83.9936,
-115.6242

73.4921, 96.0857,
-107.0284

16.1972, 83.0570,
-125.4387

85.4651, 98.5908,
-107.4954

9.6875, 85.0127,
-147.4030

98.0257, 101.0224,
-108.1614

0.0000, INF, -NF

0.0000, NaN, -NF

111.1476,
103.3729, -108.9555

0.0000, NaN, -NF

124.8079,

0.0000, NaN, -NF

105.6391, -109.8299

138.9860,
107.8206, -110.7522

■ 41.4308, 88.3776,
-108.3129

■ 41.4308, 88.3776,
-108.3129

■ 41.4310, 88.3778,
-108.3122

■ 43.3530, 86.6454,
-101.1558

■ 46.2657, 81.6806,
-91.3022

■ 50.2820, 73.6897,
-79.2831

■ 55.3201, 63.6340,
-66.1951

■ 61.2481, 52.4339,
-52.9245

■ 67.9278, 40.7507,
-40.0071

■ 75.2357, 28.9810,
-27.6891

■ 83.0693, 17.3292,
-16.0352

■ 91.3466, 5.8818,
-5.0164

Harmonies

Analogous

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



41.4315, 28.9870, -193.1847



41.4308, 88.3776, -108.3129



41.4315, 128.8842, -20.8468

Triad

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



41.4315, 88.3775, -108.3102



41.4315, 19.0908, 29.0020



41.4315, -58.0764, -33.3050

Complementary

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



41.4308, 88.3776, -108.3129



85.4030, -68.9699, 51.4173

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.



41.4315, -58.8107, 16.8212



41.4308, 88.3776, -108.3129



41.4315, -26.2576, 29.0020

Square

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



41.4315, 88.3775, -108.3102



41.4315, 78.4034, 29.0020



41.4315, -50.1931, 28.7049



41.4315, -47.3507, -125.5947

Rectangle

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



41.4308, 88.3776, -108.3129



41.4315, 131.5356, 12.1461



41.4315, -50.1931, 28.7049



41.4315, -59.2458, -10.9010

Sweetspot

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



41.4315, 88.3775, -108.3102



75.2334, 28.9845, -27.6926



35.2971, 42.7573, -136.4182



33.3488, 15.7026, -15.1776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4315, 88.3775, -108.3102



41.4310, 88.3778, -108.3122



50.6161, 95.2938, -34.0598



42.4545, 2.4631, -2.0768



30.0814, 64.0562, -77.7775



9.6780, 20.3692, -23.1674

Inverse Universe

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



46.6275, 80.8819, 22.1316



46.6273, 80.8822, 22.1326



84.7108, -71.6318, 48.7517



42.5119, 2.1202, 2.1546



33.7376, 58.5871, 15.5179



10.6119, 18.5924, 3.6070

Previews

White Background



This preview shows how the HunterLab color 41.4308, 88.3776, -108.3129 looks on a white background.

Color Contrast Check

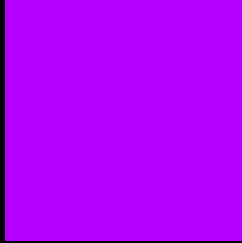
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4308, 88.3776, -108.3129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

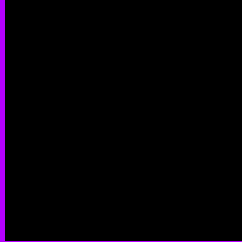
Any Text WCAG AA × Fail

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 41.4308, 88.3776, -108.3129 Background



This preview shows how black text looks on a background with the HunterLab color 41.4308, 88.3776, -108.3129.



This preview shows how white text looks on a background with the HunterLab color 41.4308, 88.3776, -108.3129.

-108.3129.

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

41.4308, 88.3776, -108.3129

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

41.9541, 1.5315, -55.7451



Tritanopia

41.6461, 17.6234, 6.1676

Trichromacy



Original Color

41.4308, 88.3776, -108.3129



Protanomaly

34.9233, 45.3461, -122.9909



Deuteranomaly

34.1392, 35.1580, -99.5916



Tritanomaly

37.8774, 46.7799, -28.6207

Monochromacy



Original Color

41.4308, 88.3776, -108.3129



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.2292, 34.7679, -36.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4308, 88.3776, -108.3129 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(182, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 255)  
}
```

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(182, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4308, 88.3776, -108.3129 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(182, 0, 255) }
```


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

```
.border{ border-color:rgb(182, 0, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 0, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4308, 88.3776, -108.3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 255) }
```

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

```
.background{ background-color: rgb(182, 0,  
255) }
```

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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