

Converting Colors

HunterLab(41.1385, 88.0001,
-109.4616)

Have a look what the booklet for
HunterLab(41.1385, 88.0001,
-109.4616) contains.

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Color

**HunterLab(41.1379, 88.0001,
-109.4637)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B400FF |
| RGB | 180, 0, 255 |
| RGB Percent | 71%, 0%, 100% |
| CMY | 0.2941, 1.0000, 0.0000 |
| CMYK | 0.29, 1.00, 0.00, 0.00 |
| HSL | 282°, 100%, 50% |
| HSV | 282°, 100%, 100% |
| XYZ | 36.8723, 16.9233, 95.9308 |
| YIQ | 82.8900, 25.4250, 117.4650 |

Conversions

Conversions Part 2

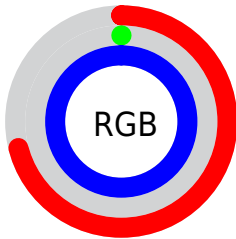
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 180, 0, 255 |
| Decimal | 11796735 |
| CIELab | 48.16, 88.10, -81.11 |
| CIELCh | 48, 119.746, 317.366 |
| Yxy | 16.9238, 0.2463, 0.1130 |
| Android (android.graphics.Color) | 4289986815 (0xFFB400FF) |
| YUV | 82.8900, 84.8502, 85.1655 |
| Hunter-Lab | 41.1379, 88.0001, -109.4637 |

Details

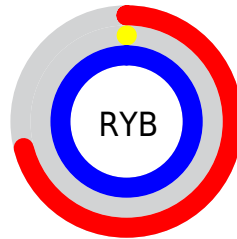
The HunterLab color **41.1379, 88.0001, -109.4637** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle saturated purple. A complement of this color would be **85.4494, -68.7734, 51.4494**, and the grayscale version is **29.0674, -1.5510, 1.5793**.

A 20% lighter version of the original color is **58.0961, 78.0579, -59.3870**, and **28.2013, 62.5896, -92.5816** is the 20% darker color. If you saturate the color by 10%, you get **41.1381, 88.0004, -109.4629**, and if you desaturate by 10%, it is **43.0877, 86.2677, -102.1226**.

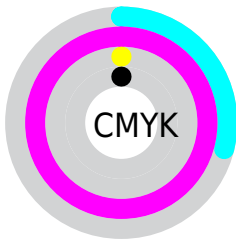
Distribution



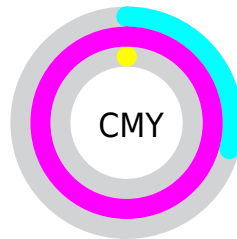
- Red (71%)
- Green (0%)
- Blue (100%)



- 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 41.1379, 88.0001, -109.4637 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 41.1379, 88.0001, -109.4637 by changing the saturation by 10% instead.

41.1379, 88.0001,
-109.4637

41.1379, 88.0001,
-109.4637

153.2100,
109.5116, -112.6385

31.9064, 85.6067,
-112.0332

61.8019, 93.1377,
-107.8916

23.4917, 83.6372,
-117.1257

73.1374, 95.6976,
-108.0165

15.9832, 82.7354,
-127.3759

85.0920, 98.1999,
-108.4617

9.5074, 84.8023,
-150.3935

97.6352, 100.6285,
-109.1138

0.0000, INF, -NF

0.0000, NaN, -NF

110.7404,
102.9758, -109.8994

0.0000, NaN, -NF

124.3846,

0.0000, NaN, -NF

105.2388, -110.7695

138.5472,
107.4170, -111.6904

■ 41.1379, 88.0001,
-109.4637

■ 41.1379, 88.0001,
-109.4637

■ 41.1381, 88.0004,
-109.4629

■ 43.0877, 86.2677,
-102.1226

■ 46.0334, 81.2957,
-92.0640

■ 50.0857, 73.3058,
-79.8481

■ 55.1598, 63.2703,
-66.5949

■ 61.1218, 52.1106,
-53.1972

■ 67.8325, 40.4830,
-40.1865

■ 75.1682, 28.7777,
-27.8011

■ 83.0267, 17.1940,
-16.0984

■ 91.3262, 5.8153,
-5.0438

Harmonies

Analogous

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



41.1386, 28.5094, -194.3839



41.1379, 88.0001, -109.4637



41.1386, 128.9030, -21.4414

Triad

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



41.1386, 88.0001, -109.4612



41.1386, 19.5686, 28.7970



41.1386, -57.8924, -32.7131

Complementary

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



41.1379, 88.0001, -109.4637



85.4494, -68.7734, 51.4494

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.



41.1386, -58.5490, 16.9886



41.1379, 88.0001, -109.4637



41.1386, -25.9101, 28.7970

Square

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



41.1386, 88.0001, -109.4612



41.1386, 78.9734, 28.7970



41.1386, -49.9044, 28.6019



41.1386, -47.3541, -125.1435

Rectangle

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



41.1379, 88.0001, -109.4637



41.1386, 131.8450, 11.8326



41.1386, -49.9044, 28.6019



41.1386, -59.0258, -10.4228

Sweetspot

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



41.1386, 88.0001, -109.4612



75.1664, 28.7806, -27.8040



35.2969, 42.7578, -136.4192



33.3125, 15.5954, -15.2411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1386, 88.0001, -109.4612



41.1381, 88.0004, -109.4629



50.6160, 95.2938, -34.0597



42.4457, 2.4336, -2.0885



29.8724, 63.7861, -78.5927



9.6188, 20.2913, -23.3864

Inverse Universe

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



46.6564, 80.9886, 21.7075



46.6562, 80.9889, 21.7084



84.7107, -71.6319, 48.7518



42.5147, 2.1353, 2.1145



33.7591, 58.6665, 15.2022



10.6198, 18.6214, 3.4924

Previews

White Background



This preview shows how the HunterLab color 41.1379, 88.0001, -109.4637 looks on a white background.

Color Contrast Check

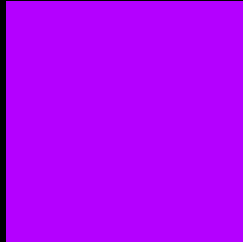
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1379, 88.0001, -109.4637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

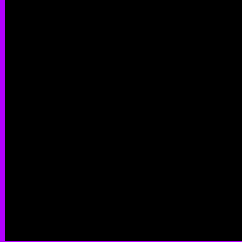
Any Text WCAG AA × Fail

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 41.1379, 88.0001, -109.4637 Background



This preview shows how black text looks on a background with the HunterLab color 41.1379, 88.0001, -109.4637.



This preview shows how white text looks on a background with the HunterLab color 41.1379, 88.0001, -109.4637.

-109.4637.

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

41.1379, 88.0001, -109.4637

Protanopia

41.9363, 15.1015, -85.0165

Deuteranopia

41.6131, 1.7182, -55.7218



Tritanopia

41.4058, 16.9004, 5.8920

Trichromacy



Original Color

41.1379, 88.0001, -109.4637

Protanomaly

34.7003, 44.5229, -121.3710

Deuteranomaly

33.8876, 35.5910, -100.6393

Tritanomaly

37.5932, 46.1565, -29.2057

Monochromacy



Original Color

41.1379, 88.0001, -109.4637

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1086, 34.4979, -36.8501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1379, 88.0001, -109.4637 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(180, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1379, 88.0001, -109.4637 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(180, 0, 255) }
```


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

```
.border{ border-color:rgb(180, 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(180, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1379, 88.0001, -109.4637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 0, 255) }
```

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

```
.background{ background-color: rgb(180, 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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