

Converting Colors

HunterLab(50.3446, 76.7702,
-78.0605)

Have a look what the booklet for
HunterLab(50.3446, 76.7702,
-78.0605) contains.

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Color

**HunterLab(50.3446, 76.7701,
-78.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	D148FE
RGB	209, 72, 254
RGB Percent	82%, 28%, 100%
CMY	0.1804, 0.7176, 0.0039
CMYK	0.18, 0.72, 0.00, 0.00
HSL	285°, 99%, 64%
HSV	285°, 72%, 100%
XYZ	46.5012, 25.3458, 96.2073
YIQ	133.7110, 23.2300, 85.6460

Conversions

Conversions Part 2

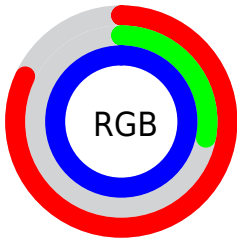
Format	Color
R _Y B	209, 72, 254
Decimal	13715710
CIE Lab	57.41, 77.56, -65.34
CIE LCh	57, 101.415, 319.885
Yxy	25.3468, 0.2767, 0.1508
Android (android.graphics.Color)	4291905790 (0xFFD148FE)
YUV	133.7110, 59.3025, 66.0285
Hunter-Lab	50.3446, 76.7701, -78.0605

Details

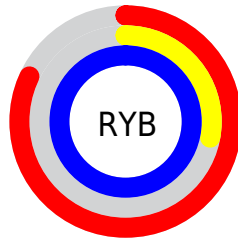
The HunterLab color **50.3446, 76.7701, -78.0605** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.6799, -61.1869, 48.1464**, and the grayscale version is **48.4793, -2.5867, 2.6340**.

A 20% lighter version of the original color is **67.0690, 62.3861, -41.2149**, and **32.3567, 67.7289, -74.5719** is the 20% darker color. If you saturate the color by 10%, you get **46.7065, 84.2929, -88.7727**, and if you desaturate by 10%, it is **55.0182, 66.9398, -65.9728**.

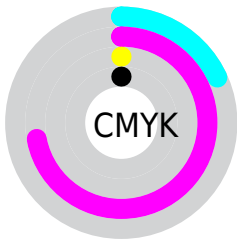
Distribution



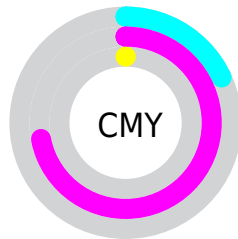
- Red (82%)
- Green (28%)
- Blue (100%)



- Red (82%)
- Yellow (28%)
- Blue (100%)



- Cyan (18%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3446, 76.7701, -78.0605 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 50.3446, 76.7701, -78.0605 by changing the saturation by 10% instead.

50.3446, 76.7701,
-78.0605

50.3446, 76.7701,
-78.0605

167.2007, 95.4712,
-84.7672

40.4174, 74.3434,
-78.1174

72.2629, 81.5104,
-79.0037

31.2441, 71.9773,
-78.9106

84.1721, 83.7696,
-79.7345

22.8941, 69.8588,
-81.0933

96.6719, 85.9407,
-80.5427

15.4583, 68.4599,
-86.2057

109.7357, 88.0215,
-81.3894

9.0583, 69.3236,
-98.8927

123.3401, 90.0126,
-82.2495

0.0000, INF, -NF

0.0000, NaN, -NF

137.4644, 91.9160,

-83.1062

0.0000, NaN, -NF

152.0901, 93.7345,
-83.9480

■ 50.3446, 76.7701,
-78.0605

■ 50.3446, 76.7701,
-78.0605

■ 46.7065, 84.2929,
-88.7727

■ 55.0182, 66.9398,
-65.9728

■ 44.1530, 88.6538,
-97.1536

■ 60.6085, 55.7366,
-53.4040


■ 42.7294, 89.9217,
-102.2033

■ 66.9837, 43.8848,
-40.9531

■ 74.0194, 31.8490,
-28.9395

■ 81.6093, 19.8850,
-17.4868

 89.6670, 8.1122,
-6.6062

 98.1232, -3.4284,
3.7456

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



50.3456, 28.4002, -139.9858



50.3446, 76.7701, -78.0605



50.3456, 106.3539, -13.0023

Triad

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



50.3456, 76.7690, -78.0582



50.3456, 12.5623, 35.2419



50.3456, -58.9814, -31.7314

Complementary

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



50.3446, 76.7701, -78.0605



86.6799, -61.1869, 48.1464

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.



50.3456, -60.7126, 14.6214



50.3446, 76.7701, -78.0605



50.3456, -27.6881, 34.9441

Square

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



50.3456, 76.7690, -78.0582



50.3456, 61.9077, 33.3545



50.3456, -51.3592, 31.5630



50.3456, -45.4304, -101.0925

Rectangle

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



50.3446, 76.7701, -78.0605



50.3456, 106.4534, 14.3916



50.3456, -51.3592, 31.5630



50.3456, -60.7396, -12.6000

Sweetspot

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



50.3456, 76.7690, -78.0582



82.4853, 19.2018, -16.8404



46.2320, 23.2723, -91.3550



37.1601, 10.4102, -9.2292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3456, 76.7690, -78.0582



45.6624, 87.0097, -93.1826



55.0319, 80.9164, -29.3140



42.4982, 2.6101, -2.0182



31.1427, 65.4463, -73.7788



9.9770, 20.7676, -22.0922

Inverse Universe

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



51.9526, 68.5121, 14.0049



48.2084, 77.4567, 19.1871



85.7660, -64.0198, 39.9859



42.4979, 2.0453, 2.3534



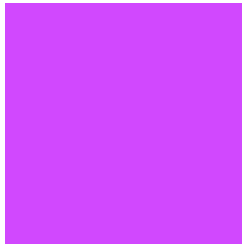
33.6398, 58.2261, 16.9546



10.5751, 18.4572, 4.1430

Previews

White Background



This preview shows how the HunterLab color 50.3446, 76.7701, -78.0605 looks on a white background.

Color Contrast Check

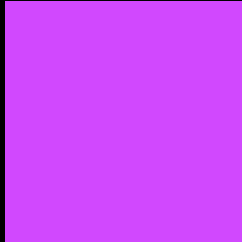
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3446, 76.7701, -78.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

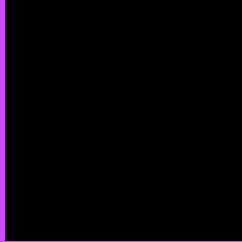
Any Text WCAG AA ✓ Pass

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 50.3446, 76.7701, -78.0605 Background



This preview shows how black text looks on a background with the HunterLab color 50.3446, 76.7701, -78.0605.



This preview shows how white text looks on a background with the HunterLab color 50.3446, 76.7701, -78.0605.

-78.0605.

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

50.3446, 76.7701, -78.0605

Protanopia

50.6820, 14.5800, -79.1909

Deuteranopia

50.8133, 4.7706, -66.6236



Tritanopia

50.1502, 23.6371, 8.3781

Trichromacy



Original Color

50.3446, 76.7701, -78.0605



Protanomaly

47.6723, 35.4948, -87.6668



Deuteranomaly

46.9479, 27.4502, -80.7000



Tritanomaly

49.1490, 41.5605, -16.0698

Monochromacy



Original Color

50.3446, 76.7701, -78.0605



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.0747, 25.3768, -23.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3446, 76.7701, -78.0605 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(209, 72, 254)` looks like.

```
.text, #text, p{  
    color:rgb(209, 72, 254)  
}
```

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(209, 72, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 72, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3446, 76.7701, -78.0605 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(209, 72, 254) }
```


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

```
.border{ border-color:rgb(209, 72, 254) }
```

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

Here you see how a box with a 4 pixel rgb(209, 72, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 72, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 72, 254);  
box-shadow:4px 4px 4px 4px rgb(209, 72,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3446, 76.7701, -78.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 72, 254) }
```

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

```
.background{ background-color: rgb(209, 72,  
254) }
```

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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