

Converting Colors

HunterLab(49.3124, 70.2761,
-82.1336)

Have a look what the booklet for
HunterLab(49.3124, 70.2761,
-82.1336) contains.

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Color

**HunterLab(49.4106, 70.1430,
-81.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	C34FFF
RGB	195, 79, 255
RGB Percent	76%, 31%, 100%
CMY	0.2353, 0.6902, 0.0000
CMYK	0.24, 0.69, 0.00, 0.00
HSL	280°, 100%, 65%
HSV	280°, 69%, 100%
XYZ	43.3517, 24.4141, 97.0353
YIQ	133.7480, 12.6400, 79.3280

Conversions

Conversions Part 2

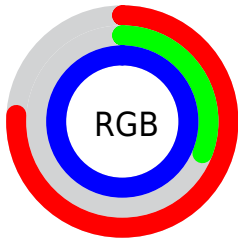
Format	Color
R_{YB}	195, 79, 255
Decimal	12799999
CIE _{Lab}	56.50, 72.38, -67.46
CIE _{LCh}	57, 98.945, 317.013
Yxy	24.4150, 0.2631, 0.1481
Android (android.graphics.Color)	4290990079 (0xFFC34FFF)
YUV	133.7480, 59.7772, 53.7180
Hunter-Lab	49.4106, 70.1430, -81.8496

Details

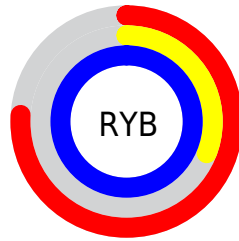
The HunterLab color $49.4106, 70.1430, -81.8496$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed magenta. A complement of this color would be $88.0759, -57.2199, 48.2902$, and the grayscale version is $48.4949, -2.5876, 2.6348$.

A 20% lighter version of the original color is $67.8884, 60.2364, -39.7382$, and $30.4392, 65.3712, -82.9892$ is the 20% darker color. If you saturate the color by 10%, you get $45.0448, 78.3779, -95.3985$, and if you desaturate by 10%, it is $54.7875, 60.0832, -67.5710$.

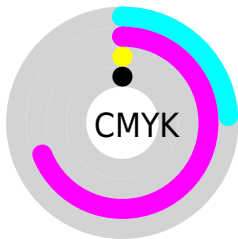
Distribution



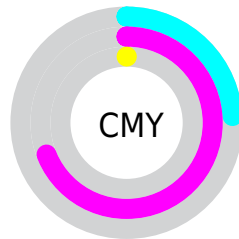
- Red (76%)
- Green (31%)
- Blue (100%)



- Red (76%)
- Yellow (31%)
- Blue (100%)



- Cyan (24%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4106, 70.1430, -81.8496 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 49.4106, 70.1430, -81.8496 by changing the saturation by 10% instead.

49.4106, 70.1430,
-81.8496

49.4106, 70.1430,
-81.8496

165.8046, 87.6711,
-88.4102

39.5496, 67.8018,
-82.0874

71.2085, 74.6575,
-82.6191

30.4483, 65.4854,
-83.1868

83.0624, 76.7888,
-83.3150

22.1774, 63.3544,
-85.9156

95.5096, 78.8271,
-84.1085

14.8305, 61.8277,
-92.1126

108.5230, 80.7721,
-84.9547

8.4835, 62.8813,
-108.1847

122.0791, 82.6258,
-85.8247

0.0000, INF, -NF

0.0000, NaN, -NF

136.1568, 84.3913,

-86.6987

0.0000, NaN, -NF

150.7376, 86.0718,
-87.5636

■ 49.4106, 70.1430,
-81.8496

■ 49.4106, 70.1430,
-81.8496

■ 45.0448, 78.3779,
-95.3985

■ 54.7875, 60.0832,
-67.5710

■ 41.7976, 83.7453,
-106.9796

■ 61.0255, 49.0986,
-53.4540

■ 39.6244, 85.7261,
-115.6442

■ 67.9821, 37.7825,
-39.9596

■ 39.4368, 85.8439,
-116.4315

■ 75.5347, 26.4655,
-27.2537

■ 83.5845, 15.3036,
-15.3370

92.0536, 4.3532,
-4.1359

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.4115, 22.8842, -138.4020



49.4106, 70.1430, -81.8496



49.4115, 101.3528, -17.5408

Triad

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



49.4115, 70.1422, -81.8469



49.4115, 16.5591, 34.5041



49.4115, -58.0556, -25.0027

Complementary

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



49.4106, 70.1430, -81.8496



88.0759, -57.2199, 48.2902

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.



49.4115, -58.7536, 16.8638



49.4106, 70.1430, -81.8496



49.4115, -23.8458, 34.3532

Square

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



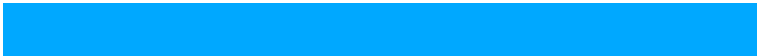
49.4115, 70.1422, -81.8469



49.4115, 64.2182, 32.2083



49.4115, -48.4383, 31.4772



49.4115, -46.0546, -90.9975

Rectangle

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



49.4106, 70.1430, -81.8496



49.4115, 103.8310, 11.0731



49.4115, -48.4383, 31.4772



49.4115, -59.4370, -7.4815

Sweetspot

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



49.4115, 70.1422, -81.8469



81.9537, 17.4997, -17.6389



52.7400, 11.7490, -73.6536



36.8774, 9.5181, -9.6667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4115, 70.1422, -81.8469



43.6143, 80.9128, -100.3200



56.9977, 82.2795, -40.2441



42.3936, 2.2580, -2.1585



28.6570, 62.2403, -83.5298



9.2733, 19.8418, -24.7128

Inverse Universe

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



53.5879, 68.4282, 7.1930



49.2572, 77.7427, 12.0072



86.1456, -64.6491, 42.6776



42.5315, 2.2257, 1.8747



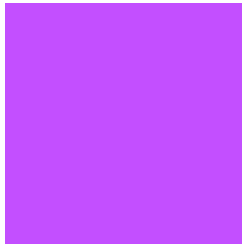
33.9010, 59.1889, 13.1270



10.6702, 18.8062, 2.7612

Previews

White Background



This preview shows how the HunterLab color 49.4106, 70.1430, -81.8496 looks on a white background.

Color Contrast Check

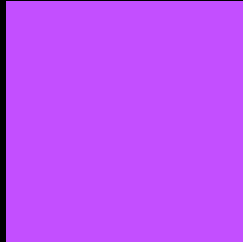
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4106, 70.1430, -81.8496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

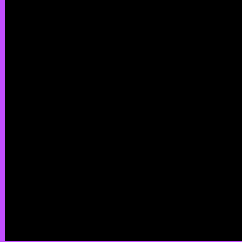
Any Text WCAG AA ✓ Pass

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 49.4106, 70.1430, -81.8496 Background



This preview shows how black text looks on a background with the HunterLab color 49.4106, 70.1430, -81.8496.



This preview shows how white text looks on a background with the HunterLab color 49.4106, 70.1430, -81.8496.

-81.8496.

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

49.4106, 70.1430, -81.8496

Protanopia

49.9157, 14.9790, -81.3551

Deuteranopia

49.8369, 4.7166, -71.0304



Tritanopia

49.1242, 17.0760, 5.5023

Trichromacy



Original Color

49.4106, 70.1430, -81.8496

Protanomaly

47.5475, 32.7743, -88.1000

Deuteranomaly

46.1451, 22.8537, -85.2699

Tritanomaly

48.1076, 34.8456, -19.7312

Monochromacy



Original Color

49.4106, 70.1430, -81.8496

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.2408, 22.2335, -23.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4106, 70.1430, -81.8496 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(195, 79, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 79, 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(195, 79, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 79, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4106, 70.1430, -81.8496 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(195, 79, 255) }
```


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

```
.border{ border-color:rgb(195, 79, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 79, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 79, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 79, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 79,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4106, 70.1430, -81.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 79, 255) }
```

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

```
.background{ background-color: rgb(195, 79,  
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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