

Converting Colors

HunterLab(51.9045, 71.7494,
-148.5174)

Have a look what the booklet for
HunterLab(51.9045, 71.7494,
-148.5174) contains.

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Color

**HunterLab(46.8868, 50.8317,
-89.8535)**

Conversions

Conversions Part 1

Format	Color
Hex	975FFF
RGB	151, 95, 255
RGB Percent	59%, 37%, 100%
CMY	0.4078, 0.6274, 0.0000
CMYK	0.41, 0.63, 0.00, 0.00
HSL	261°, 100%, 69%
HSV	261°, 63%, 100%
XYZ	34.9047, 21.9837, 97.0114
YIQ	129.9840, -17.9840, 61.6320

Conversions

Conversions Part 2

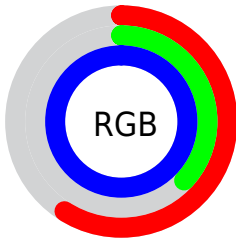
Format	Color
R _Y B	151, 95, 255
Decimal	9920511
CIE Lab	54.01, 56.29, -71.74
CIE LCh	54, 91.190, 308.119
Yxy	21.9844, 0.2268, 0.1428
Android (android.graphics.Color)	4288110591 (0xFF975FFF)
YUV	129.9840, 61.6329, 18.4310
Hunter-Lab	46.8868, 50.8317, -89.8535

Details

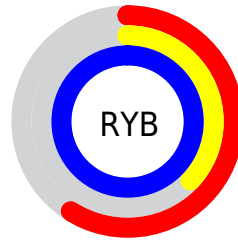
The HunterLab color **46.8868, 50.8317, -89.8535** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **91.9173, -41.6616, 48.9260**, and the grayscale version is **47.0118, -2.5084, 2.5542**.

A 20% lighter version of the original color is **64.9990, 38.6763, -45.5690**, and **28.2544, 46.9380, -92.6143** is the 20% darker color. If you saturate the color by 10%, you get **40.7945, 60.3554, -111.3071**, and if you desaturate by 10%, it is **53.9004, 41.0745, -70.1355**.

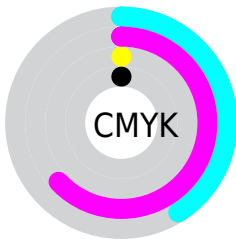
Distribution



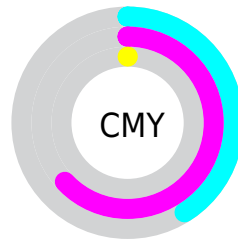
- Red (59%)
- Green (37%)
- Blue (100%)



- Red (59%)
- Yellow (37%)
- Blue (100%)



- Cyan (41%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8868, 50.8317, -89.8535 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 46.8868, 50.8317, -89.8535 by changing the saturation by 10% instead.

46.8868, 50.8317,
-89.8535

46.8868, 50.8317,
-89.8535

162.0077, 64.2885,
-95.8318

37.2095, 48.8468,
-90.5977

68.3522, 54.5026,
-90.1251

28.3077, 46.7924,
-92.5538

80.0536, 56.1802,
-90.7093

20.2569, 44.7505,
-96.8396

92.3557, 57.7562,
-91.4431

13.1590, 42.9656,
-106.2577

105.2305, 59.2355,
-92.2663

6.6632, 47.3350,
-140.5702

118.6535, 60.6235,
-93.1393

0.0000, INF, -NF

0.0000, NaN, -NF

132.6031, 61.9251,

-94.0357

0.0000, NaN, -NF

147.0602, 63.1453,
-94.9374

0.0000, NaN, -NF

■ 46.8868, 50.8317,
-89.8535

■ 46.8868, 50.8317,
-89.8535

■ 40.7945, 60.3554,
-111.3071

■ 53.9004, 41.0745,
-70.1355

■ 35.8649, 68.6412,
-133.0991

■ 61.6340, 31.5399,
-52.4790

■ 32.3296, 74.1275,
-152.2845

■ 69.9395, 22.3721,
-36.7139

■ 30.5884, 75.9866,
-163.2009

■ 78.7091, 13.5737,
-22.5284

■ 87.8640, 5.0966,
-9.6100

97.3463, -3.1190,
2.3077

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.



46.8875, 8.1209, -128.8157



46.8868, 50.8317, -89.8535



46.8875, 84.9349, -30.8883

Triad

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



46.8875, 50.8321, -89.8512



46.8875, 27.5124, 32.0697



46.8875, -54.6691, -8.2063

Complementary

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



46.8868, 50.8317, -89.8535



91.9173, -41.6616, 48.9260

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.



46.8875, -52.4129, 21.5962



46.8868, 50.8317, -89.8535



46.8875, -12.2603, 32.5697

Square

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



46.8875, 50.8321, -89.8512



46.8875, 68.7883, 28.2209



46.8875, -39.2329, 30.8007



46.8875, -46.8205, -62.6127

Rectangle

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



46.8868, 50.8317, -89.8535



46.8875, 93.5322, 0.2438



46.8875, -39.2329, 30.8007



46.8875, -55.0036, 4.7490

Sweetspot

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



46.8875, 50.8321, -89.8512



82.0955, 10.3650, -17.5581



71.0634, -15.8669, -35.4225



36.7822, 5.9274, -9.8725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8875, 50.8321, -89.8512



39.5719, 62.3813, -116.2732



56.9154, 73.1964, -62.2025



42.0558, 1.1145, -2.6141



22.2797, 55.0871, -116.8608



7.3586, 17.5934, -33.9394

Inverse Universe

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



57.9379, 70.0313, -18.3647



53.4154, 80.7702, -18.5177



87.3317, -59.9675, 45.4132



42.6451, 2.8352, 0.2574



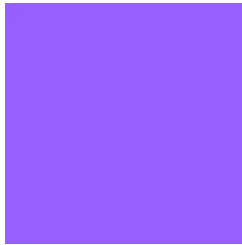
35.4568, 64.8470, -9.0739



11.1570, 20.5690, -4.1264

Previews

White Background



This preview shows how the HunterLab color 46.8868, 50.8317, -89.8535 looks on a white background.

Color Contrast Check

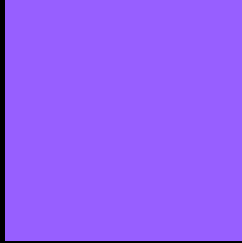
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8868, 50.8317, -89.8535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

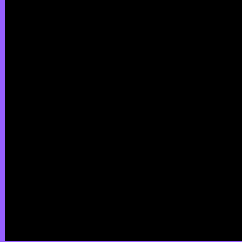
Any Text WCAG AA ✓ Pass

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 46.8868, 50.8317, -89.8535 Background



This preview shows how black text looks on a background with the HunterLab color 46.8868, 50.8317, -89.8535.



This preview shows how white text looks on a background with the HunterLab color 46.8868, 50.8317, -89.8535.

-89.8535.

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

46.8868, 50.8317, -89.8535

Protanopia

47.3295, 16.6633, -89.0598

Deuteranopia

47.1335, 2.8558, -65.0778



Tritanopia

46.7436, -2.2859, -2.2191

Trichromacy



Original Color

46.8868, 50.8317, -89.8535

Protanomaly

45.8786, 26.8896, -93.5229

Deuteranomaly

44.9865, 15.5195, -79.6334

Tritanomaly

45.9642, 14.8365, -27.8074

Monochromacy



Original Color

46.8868, 50.8317, -89.8535

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.0663, 14.6295, -23.5579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8868, 50.8317, -89.8535 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(151, 95, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 95, 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(151, 95, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 95, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8868, 50.8317, -89.8535 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(151, 95, 255) }
```


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

```
.border{ border-color:rgb(151, 95, 255) }
```

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

Here you see how a box with a 4 pixel rgb(151, 95, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 95, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 95, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 95,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8868, 50.8317, -89.8535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 95, 255) }
```

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

```
.background{ background-color: rgb(151, 95,  
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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