

Converting Colors

HunterLab(46.5910, 50.8519,
-86.5616)

Have a look what the booklet for
HunterLab(46.5910, 50.8519,
-86.5616) contains.

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Color

**HunterLab(46.6291, 50.6675,
-86.4282)**

Conversions

Conversions Part 1

Format	Color
Hex	995EFB
RGB	153, 94, 251
RGB Percent	60%, 37%, 98%
CMY	0.4000, 0.6314, 0.0157
CMYK	0.39, 0.63, 0.00, 0.02
HSL	263°, 95%, 68%
HSV	263°, 63%, 98%
XYZ	34.5521, 21.7427, 93.6424
YIQ	129.5390, -15.2330, 61.3350

Conversions

Conversions Part 2

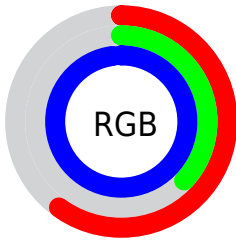
Format	Color
R _Y B	153, 94, 251
Decimal	10051323
CIE Lab	53.75, 56.19, -69.93
CIE LCh	54, 89.708, 308.781
Yxy	21.7435, 0.2304, 0.1450
Android (android.graphics.Color)	4288241403 (0xFF995EFB)
YUV	129.5390, 59.8803, 20.5753
Hunter-Lab	46.6291, 50.6675, -86.4282

Details

The HunterLab color $46.6291, 50.6675, -86.4282$ 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 $90.0050, -41.9753, 47.7498$, and the grayscale version is $46.8427, -2.4994, 2.5451$.

A 20% lighter version of the original color is $64.8726, 39.5557, -45.7997$, and $28.0818, 46.6464, -88.4006$ is the 20% darker color. If you saturate the color by 10%, you get $40.6892, 59.9918, -106.8667$, and if you desaturate by 10%, it is $53.4618, 41.0415, -67.5555$.

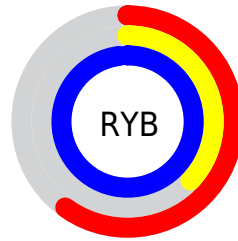
Distribution



Red (60%)

Green (37%)

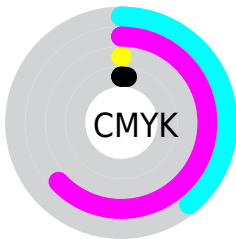
Blue (98%)



Red (60%)

Yellow (37%)

Blue (98%)

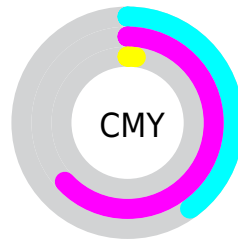


Cyan (39%)

Magenta (63%)

Yellow (0%)

Black (2%)



Cyan (40%)

Magenta (63%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6291, 50.6675, -86.4282 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 46.6291, 50.6675, -86.4282 by changing the saturation by 10% instead.

46.6291, 50.6675,
-86.4282

46.6291, 50.6675,
-86.4282

161.6179, 64.1164,
-92.5561

36.9710, 48.6832,
-87.0449

68.0600, 54.3374,
-86.8346

28.0900, 46.6301,
-88.7991

79.7456, 56.0143,
-87.4502

20.0623, 44.5917,
-92.7530

92.0327, 57.5895,
-88.2008

12.9905, 42.8185,
-101.5852

104.8930, 59.0680,
-89.0300

6.4464, 48.1594,
-136.2539

118.3022, 60.4549,
-89.9010

0.0000, INF, -NF

0.0000, NaN, -NF

132.2386, 61.7554,

-90.7894

0.0000, NaN, -NF

146.6829, 62.9744,
-91.6783

0.0000, NaN, -NF

■ 46.6291, 50.6675,
-86.4282

■ 46.6291, 50.6675,
-86.4282

■ 40.6892, 59.9918,
-106.8667

■ 53.4618, 41.0415,
-67.5555

■ 35.8681, 68.0418,
-127.5719

■ 60.9958, 31.5745,
-50.5768

■ 32.3808, 73.3454,
-145.8758

■ 69.0894, 22.4262,
-35.3570

■ 30.5978, 75.1623,
-156.6805

■ 77.6381, 13.6139,
-21.6196

■ 86.5654, 5.1005,
-9.0798

■ 95.8147, -3.1664,
2.5091

■ 99.8725, -6.0349,
7.2538

Harmonies

Analogous

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



46.6299, 8.8196, -125.1691



46.6291, 50.6675, -86.4282



46.6299, 83.5842, -29.0168

Triad

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



46.6299, 50.6679, -86.4264



46.6299, 26.0062, 31.8361



46.6299, -53.8659, -8.9607

Complementary

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



46.6291, 50.6675, -86.4282



90.0050, -41.9753, 47.7498

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.



46.6299, -51.8443, 20.9290



46.6291, 50.6675, -86.4282



46.6299, -12.8159, 32.2833

Square

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



46.6299, 50.6679, -86.4264



46.6299, 66.5460, 28.0879



46.6299, -39.0715, 30.4341



46.6299, -45.8484, -62.4360

Rectangle

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



46.6291, 50.6675, -86.4282



46.6299, 91.5247, 1.0824



46.6299, -39.0715, 30.4341



46.6299, -54.2686, 3.9485

Sweetspot

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



46.6299, 50.6679, -86.4264



82.2172, 10.7659, -17.3750



69.0485, -14.3402, -36.0722



36.8472, 6.1395, -9.7712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6299, 50.6679, -86.4264



40.0769, 63.3139, -114.1598



56.3958, 72.4466, -59.9319



41.1834, 1.1754, -2.5105



22.3552, 54.6604, -112.5024



7.2197, 17.0604, -31.7411

Inverse Universe

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



56.8513, 67.8628, -15.7875



53.2191, 80.0016, -15.7923



85.6991, -59.2031, 44.4443



41.7223, 2.7130, 0.3902



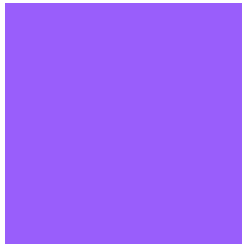
34.7611, 63.2774, -6.5916



10.6756, 19.6053, -3.3568

Previews

White Background



This preview shows how the HunterLab color 46.6291, 50.6675, -86.4282 looks on a white background.

Color Contrast Check

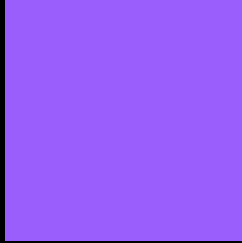
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6291, 50.6675, -86.4282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

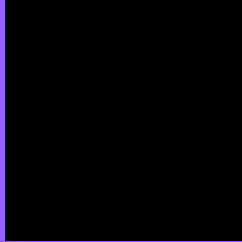
Any Text WCAG AA ✓ Pass

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 46.6291, 50.6675, -86.4282 Background



This preview shows how black text looks on a background with the HunterLab color 46.6291, 50.6675, -86.4282.



This preview shows how white text looks on a background with the HunterLab color 46.6291, 50.6675, -86.4282.

-86.4282.

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

46.6291, 50.6675, -86.4282

Protanopia

46.9962, 17.0135, -90.0997

Deuteranopia

46.7865, 3.0469, -65.0564



Tritanopia

46.4479, -0.5543, -1.5991

Trichromacy



Original Color

46.6291, 50.6675, -86.4282

Protanomaly

45.5141, 26.9773, -93.6285

Deuteranomaly

44.6229, 15.4958, -78.6879

Tritanomaly

45.6006, 16.0361, -26.3841

Monochromacy



Original Color

46.6291, 50.6675, -86.4282

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.0237, 14.4122, -22.9752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6291, 50.6675, -86.4282 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(153, 94, 251)` looks like.

```
.text, #text, p{  
    color:rgb(153, 94, 251)  
}
```

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(153, 94, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 94, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6291, 50.6675, -86.4282 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(153, 94, 251) }
```


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

```
.border{ border-color:rgb(153, 94, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 94, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 94, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 94, 251); box-shadow:4px 4px 4px 4px rgb(153, 94, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6291, 50.6675, -86.4282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 94, 251) }
```

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

```
.background{ background-color: rgb(153, 94,  
251) }
```

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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