

Converting Colors

HunterLab(56.7376, 54.5985,
-89.4368)

Have a look what the booklet for
HunterLab(56.7376, 54.5985,
-89.4368) contains.

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Color

**HunterLab(54.9947, 46.7577,
-67.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	B776FF
RGB	183, 118, 255
RGB Percent	72%, 46%, 100%
CMY	0.2823, 0.5372, 0.0000
CMYK	0.28, 0.54, 0.00, 0.00
HSL	268°, 100%, 73%
HSV	268°, 54%, 100%
XYZ	44.0569, 30.2442, 98.1235
YIQ	153.0530, -5.2370, 56.3870

Conversions

Conversions Part 2

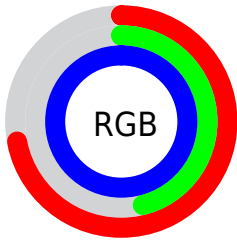
Format	Color
R_{YB}	183, 118, 255
Decimal	12023551
CIE _{Lab}	61.87, 51.33, -58.93
CIE _{LCh}	62, 78.154, 311.058
Yxy	30.2453, 0.2555, 0.1754
Android (android.graphics.Color)	4290213631 (0xFFB776FF)
YUV	153.0530, 50.2599, 26.2635
Hunter-Lab	54.9947, 46.7577, -67.2910

Details

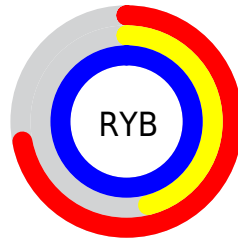
The HunterLab color **54.9947, 46.7577, -67.2910** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **91.5288, -42.6456, 44.5499**, and the grayscale version is **56.2668, -3.0023, 3.0571**.

A 20% lighter version of the original color is **74.5669, 35.6881, -28.6523**, and **35.1614, 43.1997, -66.6493** is the 20% darker color. If you saturate the color by 10%, you get **48.4391, 56.7831, -84.9588**, and if you desaturate by 10%, it is **62.2948, 36.5999, -51.0179**.

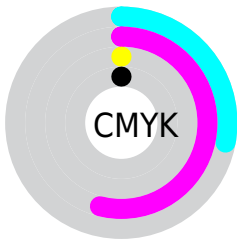
Distribution



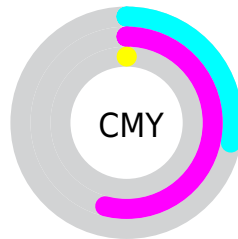
- Red (72%)
- Green (46%)
- Blue (100%)



- Red (72%)
- Yellow (46%)
- Blue (100%)



- Cyan (28%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9947, 46.7577, -67.2910 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 54.9947, 46.7577, -67.2910 by changing the saturation by 10% instead.


 54.9947, 46.7577,
-67.2910


 54.9947, 46.7577,
-67.2910


174.0822, 58.1279,
-74.1005


 44.7491, 45.0030,
-66.8886


 77.4918, 49.9357,
-68.6370

 35.2322, 43.1421,
-66.8836

 89.6676, 51.3684,
-69.4285

 26.5060, 41.1954,
-67.6232


 102.4217, 52.7044,
-70.2431

 18.6498, 39.2335,
-69.8766

115.7289, 53.9497,
-71.0583

 11.7736, 37.4878,
-75.6654

129.5673, 55.1098,
-71.8596

 4.5442, 55.1847,
-125.1316

143.9171, 56.1898,

0.0000, INF, -NF

-72.6375

0.0000, NaN, -NF

158.7607, 57.1944,
-73.3858

0.0000, NaN, -NF

■ 54.9947, 46.7577,
-67.2910

■ 54.9947, 46.7577,
-67.2910

■ 48.4391, 56.7831,
-84.9588

■ 62.2948, 36.5999,
-51.0179

■ 42.8050, 66.0673,
-103.5102

■ 70.1927, 26.5933,
-36.1948

■ 38.2919, 73.5517,
-121.6048

■ 78.5803, 16.8349,
-22.6673

■ 35.0558, 77.9118,
-137.0452

■ 87.3757, 7.3343,
-10.2285

■ 33.5919, 79.0197,
-144.9012

■ 96.5170, -1.9351,
1.3223

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.



54.9957, 10.1311, -99.2508



54.9947, 46.7577, -67.2910



54.9957, 73.2900, -21.1774

Triad

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



54.9957, 46.7570, -67.2885



54.9957, 19.8611, 35.2753



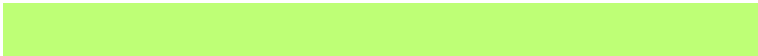
54.9957, -53.4025, -10.2764

Complementary

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



54.9947, 46.7577, -67.2910



91.5288, -42.6456, 44.5499

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.



54.9957, -52.0071, 19.5573



54.9947, 46.7577, -67.2910



54.9957, -14.8891, 35.7006

Square

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



54.9957, 46.7570, -67.2885



54.9957, 55.3477, 30.1322



54.9957, -39.5356, 32.2276



54.9957, -43.9622, -55.2901

Rectangle

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



54.9947, 46.7577, -67.2910



54.9957, 78.5835, 4.1260



54.9957, -39.5356, 32.2276



54.9957, -54.1122, 1.8365

Sweetspot

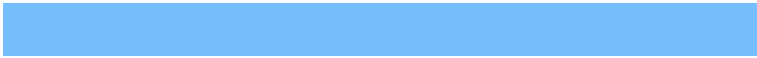
The Sweet Spot groups the original color and five complimentary colors.



54.9957, 46.7570, -67.2885



85.3418, 9.4748, -12.9743



69.5436, -8.3355, -37.9522



38.6392, 5.2842, -7.1708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9957, 46.7570, -67.2885



48.2706, 57.0528, -85.4624



63.7038, 68.1527, -47.6056



42.1905, 1.5715, -2.4320



24.4615, 57.3132, -103.7437



8.0441, 18.3420, -30.1989

Inverse Universe

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



61.5916, 57.4454, -7.9364



56.6363, 68.0595, -7.7644



87.7538, -57.6876, 41.4828



42.5988, 2.5872, 0.9155



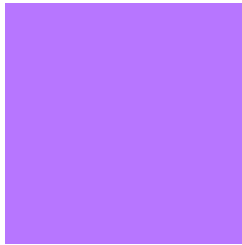
34.6970, 62.0998, 1.6438



10.9283, 19.7457, -0.9285

Previews

White Background



This preview shows how the HunterLab color 54.9947, 46.7577, -67.2910 looks on a white background.

Color Contrast Check

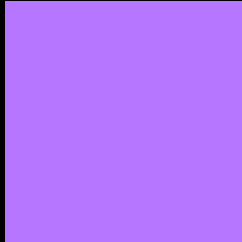
Large Text (above 18pt) WCAG AA × Fail

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 54.9947, 46.7577, -67.2910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

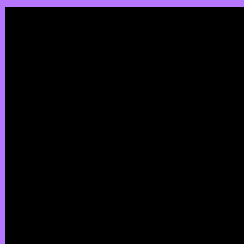
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9947, 46.7577, -67.2910 Background



This preview shows how black text looks on a background with the HunterLab color 54.9947, 46.7577, -67.2910.



This preview shows how white text looks on a background with the HunterLab color 54.9947, 46.7577, -67.2910.

-67.2910.

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

54.9947, 46.7577, -67.2910

Protanopia

55.2671, 12.1121, -67.2270

Deuteranopia

55.2040, 5.2657, -61.2715



Tritanopia

55.0567, 5.4748, 0.6268

Trichromacy



Original Color

54.9947, 46.7577, -67.2910



Protanomaly

54.4551, 23.4112, -69.0428



Deuteranomaly

53.9769, 18.7935, -66.6611



Tritanomaly

54.6445, 18.9674, -19.4768

Monochromacy



Original Color

54.9947, 46.7577, -67.2910



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

55.1057, 13.6411, -18.2196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9947, 46.7577, -67.2910 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(183, 118, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 118, 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(183, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 118, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9947, 46.7577, -67.2910 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(183, 118, 255) }
```


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

```
.border{ border-color:rgb(183, 118, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 118, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 118, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 118, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 118,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9947, 46.7577, -67.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 118, 255) }
```

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

```
.background{ background-color: rgb(183,  
118, 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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