

Converting Colors

HunterLab(47.1816, 55.0897,
-72.5810)

Have a look what the booklet for
HunterLab(47.1816, 55.0897,
-72.5810) contains.

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Color

**HunterLab(47.1816, 55.0897,
-72.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	AD59EF
RGB	173, 89, 239
RGB Percent	68%, 35%, 94%
CMY	0.3216, 0.6510, 0.0627
CMYK	0.28, 0.63, 0.00, 0.06
HSL	274°, 82%, 64%
HSV	274°, 63%, 94%
XYZ	36.3860, 22.2610, 84.0405
YIQ	131.2160, 1.9140, 64.4580

Conversions

Conversions Part 2

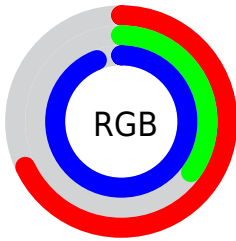
Format	Color
R_{YB}	173, 89, 239
Decimal	11360751
CIE _{Lab}	54.30, 60.02, -62.25
CIE _{LCh}	54, 86.471, 313.958
Yxy	22.2619, 0.2550, 0.1560
Android (android.graphics.Color)	4289550831 (0xFFAD59EF)
YUV	131.2160, 53.1375, 36.6446
Hunter-Lab	47.1816, 55.0897, -72.5810

Details

The HunterLab color $47.1816, 55.0897, -72.5810$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $83.3206, -46.8622, 43.7956$, and the grayscale version is $47.5238, -2.5357, 2.5821$.

A 20% lighter version of the original color is $66.3481, 48.4092, -42.8125$, and $28.5974, 51.0085, -73.2398$ is the 20% darker color. If you saturate the color by 10%, you get $42.1390, 63.8235, -87.8158$, and if you desaturate by 10%, it is $53.0581, 45.5074, -57.7624$.

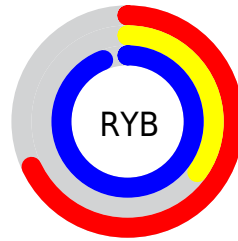
Distribution



Red (68%)

Green (35%)

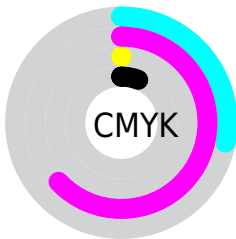
Blue (94%)



Red (68%)

Yellow (35%)

Blue (94%)

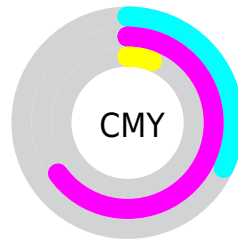


Cyan (28%)

Magenta (63%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (65%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1816, 55.0897, -72.5810 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 47.1816, 55.0897, -72.5810 by changing the saturation by 10% instead.

47.1816, 55.0897,
-72.5810

47.1816, 55.0897,
-72.5810

162.4533, 69.5687,
-79.1715

37.4826, 53.0070,
-72.6306

68.6865, 58.9804,
-73.5393

28.5571, 50.8757,
-73.4417

80.4061, 60.7734,
-74.2681

20.4801, 48.7971,
-75.7439

92.7253, 62.4658,
-75.0673

13.3523, 47.0638,
-81.3608

105.6165, 64.0614,
-75.8991

6.9025, 51.0697,
-102.7025

119.0552, 65.5648,
-76.7389

0.0000, INF, -NF

0.0000, NaN, -NF

133.0200, 66.9808,

-77.5708

0.0000, NaN, -NF

147.4918, 68.3140,
-78.3840

0.0000, NaN, -NF

■ 47.1816, 55.0897,
-72.5810

■ 47.1816, 55.0897,
-72.5810

■ 42.1390, 63.8235,
-87.8158

■ 53.0581, 45.5074,
-57.7624

■ 38.0849, 70.7880,
-102.4227

■ 59.6165, 35.6613,
-43.8548

■ 35.1357, 74.9059,
-114.8392

■ 66.7333, 25.8547,
-30.9800

■ 33.5968, 76.0845,
-122.0786

■ 74.3110, 16.2175,
-19.0810

■ 82.2744, 6.7873,
-8.0326

■ 90.5661, -2.4419,
2.3029

■ 98.7198, -10.8188,
11.5961

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



47.1825, 15.1726, -114.5989



47.1816, 55.0897, -72.5810



47.1825, 83.0494, -19.2307

Triad

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



47.1825, 55.0893, -72.5791



47.1825, 17.9495, 32.1032



47.1825, -52.3067, -16.0160

Complementary

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



47.1816, 55.0897, -72.5810



83.3206, -46.8622, 43.7956

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.



47.1825, -51.9681, 17.2646



47.1816, 55.0897, -72.5810



47.1825, -17.9374, 32.1747

Square

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



47.1825, 55.0893, -72.5791



47.1825, 57.6352, 29.1090



47.1825, -41.2867, 29.5210



47.1825, -42.4100, -68.7839

Rectangle

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



47.1816, 55.0897, -72.5810



47.1825, 87.1504, 6.8496



47.1825, -41.2867, 29.5210



47.1825, -53.2687, -2.1561

Sweetspot

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



47.1825, 55.0893, -72.5791



83.1063, 13.6799, -16.0461



56.8346, 0.0147, -50.1683



37.3244, 7.6850, -9.0335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1825, 55.0893, -72.5791



44.1588, 70.7959, -98.5757



55.9410, 73.3381, -44.7664



39.5794, 1.7406, -2.1279



25.1331, 56.7436, -89.9780



7.6441, 16.8387, -24.1139

Inverse Universe

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



52.7851, 60.0902, -1.2541



51.9938, 75.1612, 1.4539



80.4433, -58.4051, 40.3002



39.8427, 2.2337, 1.2809



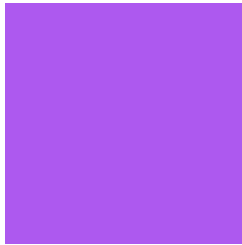
32.7595, 57.9050, 7.1884



9.5523, 17.0791, 0.5871

Previews

White Background



This preview shows how the HunterLab color 47.1816, 55.0897, -72.5810 looks on a white background.

Color Contrast Check

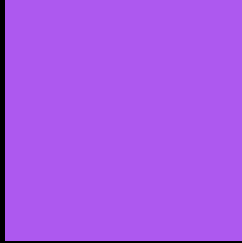
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1816, 55.0897, -72.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

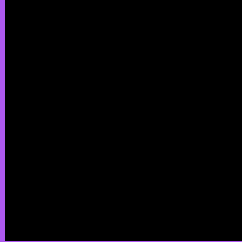
Any Text WCAG AA ✓ Pass

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 47.1816, 55.0897, -72.5810 Background



This preview shows how black text looks on a background with the HunterLab color 47.1816, 55.0897, -72.5810.



This preview shows how white text looks on a background with the HunterLab color 47.1816, 55.0897, -72.5810.

-72.5810.

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

47.1816, 55.0897, -72.5810

Protanopia

47.7180, 16.4822, -87.8587

Deuteranopia

47.5687, 4.3132, -63.9227



Tritanopia

47.0707, 9.3706, 2.5673

Trichromacy



Original Color

47.1816, 55.0897, -72.5810



Protanomaly

45.8006, 27.0964, -87.3220



Deuteranomaly

45.1666, 19.3003, -73.0274



Tritanomaly

46.2781, 24.7842, -19.7728

Monochromacy



Original Color

47.1816, 55.0897, -72.5810



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.3725, 16.4469, -19.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1816, 55.0897, -72.5810 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(173, 89, 239)` looks like.

```
.text, #text, p{  
    color:rgb(173, 89, 239)  
}
```

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(173, 89, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 89, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1816, 55.0897, -72.5810 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(173, 89, 239) }
```


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

```
.border{ border-color:rgb(173, 89, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 89, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 89, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 89, 239);  
box-shadow:4px 4px 4px 4px rgb(173, 89,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1816, 55.0897, -72.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 89, 239) }
```

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

```
.background{ background-color: rgb(173, 89,  
239) }
```

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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