

Converting Colors

HunterLab(47.8851, 52.4922,
-67.5632)

Have a look what the booklet for
HunterLab(47.8851, 52.4922,
-67.5632) contains.

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Color

**HunterLab(47.8367, 52.5217,
-67.9607)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5DEC
RGB	174, 93, 236
RGB Percent	68%, 36%, 93%
CMY	0.3176, 0.6353, 0.0745
CMYK	0.26, 0.61, 0.00, 0.07
HSL	274°, 79%, 65%
HSV	274°, 61%, 93%
XYZ	36.5102, 22.8835, 81.8496
YIQ	133.5210, 2.3730, 61.6450

Conversions

Conversions Part 2

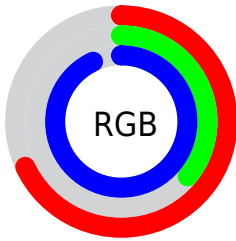
Format	Color
RYB	174, 93, 236
Decimal	11427308
CIELab	54.95, 57.64, -59.52
CIElCh	55, 82.851, 314.079
Yxy	22.8844, 0.2585, 0.1620
Android (android.graphics.Color)	4289617388 (0xFFAE5DEC)
YUV	133.5210, 50.5221, 35.5001
Hunter-Lab	47.8367, 52.5217, -67.9607

Details

The HunterLab color $47.8367, 52.5217, -67.9607$ 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 $82.3105, -45.3948, 42.4646$, and the grayscale version is $48.4433, -2.5848, 2.6320$.

A 20% lighter version of the original color is $67.3877, 46.5332, -40.9004$, and $29.1335, 48.2629, -67.9963$ is the 20% darker color. If you saturate the color by 10%, you get $42.6969, 61.3849, -82.8132$, and if you desaturate by 10%, it is $53.7641, 42.9616, -53.6324$.

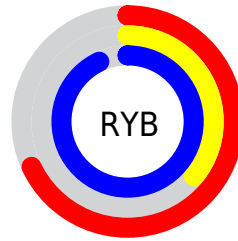
Distribution



Red (68%)

Green (36%)

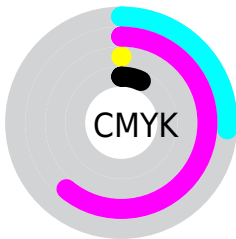
Blue (93%)



Red (68%)

Yellow (36%)

Blue (93%)

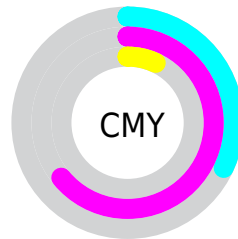


Cyan (26%)

Magenta (61%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (64%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8367, 52.5217, -67.9607 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 47.8367, 52.5217, -67.9607 by changing the saturation by 10% instead.

47.8367, 52.5217,
-67.9607

47.8367, 52.5217,
-67.9607

163.4413, 66.2809,
-74.5952

38.0896, 50.5070,
-67.8333

69.4287, 56.2555,
-69.0758

29.1117, 48.4266,
-68.3369

81.1880, 57.9665,
-69.8288

20.9769, 46.3612,
-70.0805

93.5453, 59.5766,
-70.6313

13.7838, 44.5485,
-74.5687

106.4727, 61.0904,
-71.4516

7.4049, 46.4016,
-90.1639

119.9462, 62.5129,
-72.2692

0.0000, INF, -NF

0.0000, NaN, -NF

133.9444, 63.8490,

-73.0709

0.0000, NaN, -NF

148.4485, 65.1035,
-73.8481

0.0000, NaN, NaN

■ 47.8367, 52.5217,
-67.9607

■ 47.8367, 52.5217,
-67.9607

■ 42.6969, 61.3849,
-82.8132

■ 53.7641, 42.9616,
-53.6324

■ 38.4963, 68.7152,
-97.2978

■ 60.3348, 33.2156,
-40.2236

■ 35.3622, 73.4575,
-109.9784

■ 67.4336, 23.5405,
-27.8093

■ 33.3141, 75.2299,
-119.3892

■ 74.9698, 14.0423,
-16.3181

■ 82.8734, 4.7477,
-5.6252

■ 91.0908, -4.3535,
4.4006

■ 98.5401, -11.6331,
12.7683

■ 99.4164, -8.5425,
13.7832

Harmonies

Analogous

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



47.8376, 14.5715, -106.9931



47.8367, 52.5217, -67.9607



47.8376, 78.8347, -18.0033

Triad

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



47.8376, 52.5212, -67.9588



47.8376, 16.9161, 32.1768



47.8376, -51.1950, -15.3130

Complementary

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



47.8367, 52.5217, -67.9607



82.3105, -45.3948, 42.4646

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.



47.8376, -50.8959, 16.8161



47.8367, 52.5217, -67.9607



47.8376, -17.5667, 32.2392

Square

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



47.8376, 52.5212, -67.9588



47.8376, 54.6492, 28.9182



47.8376, -40.3365, 29.3055



47.8376, -41.3162, -64.8406

Rectangle

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



47.8367, 52.5217, -67.9607



47.8376, 82.6182, 6.8560



47.8376, -40.3365, 29.3055



47.8376, -52.1712, -2.0782

Sweetspot

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



47.8376, 52.5212, -67.9588



83.9936, 12.7575, -14.8026



57.1110, -0.6426, -47.2049



37.7126, 7.2860, -8.4701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8376, 52.5212, -67.9588



45.2661, 69.4087, -94.8102



55.9562, 69.9625, -42.7247



38.6910, 1.7135, -2.0605



24.8908, 56.0375, -87.8771



7.3701, 16.1782, -22.8076

Inverse Universe

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



52.9422, 57.1289, -1.1059



52.6171, 73.5669, 1.4074



79.5246, -56.5273, 38.9953



38.9391, 2.1611, 1.2842



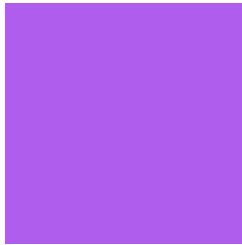
32.2289, 56.9217, 7.4241



9.1357, 16.3319, 0.5802

Previews

White Background



This preview shows how the HunterLab color 47.8367, 52.5217, -67.9607 looks on a white background.

Color Contrast Check

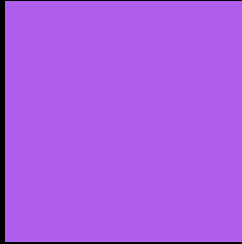
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8367, 52.5217, -67.9607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

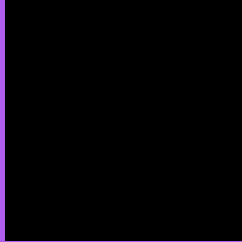
Any Text WCAG AA ✓ Pass

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 47.8367, 52.5217, -67.9607 Background



This preview shows how black text looks on a background with the HunterLab color 47.8367, 52.5217, -67.9607.



This preview shows how white text looks on a background with the HunterLab color 47.8367, 52.5217, -67.9607.

-67.9607.

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

47.8367, 52.5217, -67.9607

Protanopia

48.1778, 16.5210, -86.4529

Deuteranopia

48.1547, 4.5691, -60.6189



Tritanopia

47.5951, 9.8483, 2.3065

Trichromacy



Original Color

47.8367, 52.5217, -67.9607

Protanomaly

46.5139, 26.4784, -84.0745

Deuteranomaly

46.1769, 19.4604, -68.2755

Tritanomaly

46.9656, 24.3972, -18.6427

Monochromacy



Original Color

47.8367, 52.5217, -67.9607

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.4589, 16.0228, -18.6083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8367, 52.5217, -67.9607 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(174, 93, 236)` looks like.

```
.text, #text, p{  
    color:rgb(174, 93, 236)  
}
```

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(174, 93, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 93, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8367, 52.5217, -67.9607 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(174, 93, 236) }
```


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

```
.border{ border-color:rgb(174, 93, 236) }
```

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

Here you see how a box with a 4 pixel rgb(174, 93, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 93, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 93, 236);  
box-shadow:4px 4px 4px 4px rgb(174, 93,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8367, 52.5217, -67.9607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 93, 236) }
```

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

```
.background{ background-color: rgb(174, 93,  
236) }
```

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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