

Converting Colors

HunterLab(42.5312, 60.4773,
-66.8719)

Have a look what the booklet for
HunterLab(42.5312, 60.4773,
-66.8719) contains.

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Color

**HunterLab(42.5039, 60.6734,
-67.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	AD43DC
RGB	173, 67, 220
RGB Percent	68%, 26%, 86%
CMY	0.3216, 0.7372, 0.1373
CMYK	0.21, 0.70, 0.00, 0.14
HSL	282°, 69%, 56%
HSV	282°, 70%, 86%
XYZ	32.1590, 18.0658, 69.5021
YIQ	116.1360, 14.0630, 70.0550

Conversions

Conversions Part 2

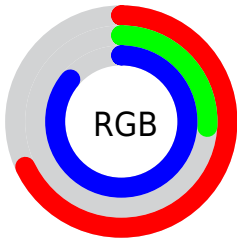
Format	Color
RYB	173, 67, 220
Decimal	11355100
CIELab	49.58, 65.76, -59.14
CIELCh	50, 88.439, 318.031
Yxy	18.0665, 0.2686, 0.1509
Android (android.graphics.Color)	4289545180 (0xFFAD43DC)
YUV	116.1360, 51.2050, 49.8697
Hunter-Lab	42.5039, 60.6734, -67.1979

Details

The HunterLab color $42.5039, 60.6734, -67.1979$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $74.2760, -49.3653, 40.6651$, and the grayscale version is $41.6492, -2.2223, 2.2629$.

A 20% lighter version of the original color is $62.0820, 59.3035, -51.0602$, and $25.2851, 53.9016, -65.8320$ is the 20% darker color. If you saturate the color by 10%, you get $38.9587, 67.5988, -77.8568$, and if you desaturate by 10%, it is $46.8905, 52.1583, -55.8085$.

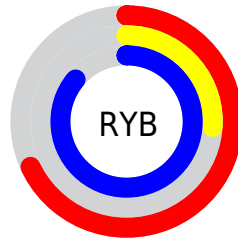
Distribution



Red (68%)

Green (26%)

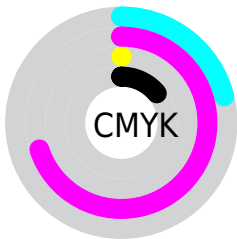
Blue (86%)



Red (68%)

Yellow (26%)

Blue (86%)

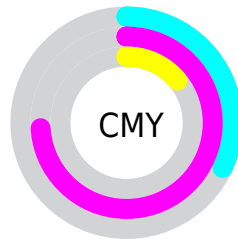


Cyan (21%)

Magenta (70%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (74%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5039, 60.6734, -67.1979 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 42.5039, 60.6734, -67.1979 by changing the saturation by 10% instead.

42.5039, 60.6734,
-67.1979

42.5039, 60.6734,
-67.1979

155.3209, 77.0714,
-73.5660

33.1629, 58.4412,
-67.3345

63.3645, 64.9653,
-68.0908

24.6279, 56.2516,
-68.3515

74.7896, 66.9773,
-68.8011

16.9848, 54.3290,
-71.1979

86.8291, 68.8915,
-69.5826

10.3533, 53.3514,
-78.5153

99.4531, 70.7085,
-70.3951

0.0000, INF, -NF

0.0000, NaN, -NF

112.6358, 72.4310,
-71.2133

0.0000, NaN, -NF

126.3545, 74.0629,

0.0000, NaN, NaN

-72.0209

140.5888, 75.6084,
-72.8075

■ 42.5039, 60.6734,
-67.1979

■ 42.5039, 60.6734,
-67.1979

■ 38.9587, 67.5988,
-77.8568

■ 46.8905, 52.1583,
-55.8085

■ 36.3332, 72.1078,
-86.8419

■ 52.0010, 42.7984,
-44.4092

■ 34.5471, 73.9578,
-93.6226

■ 57.7210, 33.1058,
-33.4040

■ 34.4722, 74.0241,
-93.9198

■ 63.9494, 23.3782,
-22.9624

■ 70.6034, 13.7642,
-13.1140

■ 77.6172, 4.3235,
-3.8193

■ 84.9387, -4.9321,
4.9884

■ 92.5269, -14.0138,
13.3814

■ 97.0309, -17.9392,
18.1021

Harmonies

Analogous

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



42.5047, 20.7768, -115.7456



42.5039, 60.6734, -67.1979



42.5047, 86.2826, -13.3223

Triad

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



42.5047, 60.6727, -67.1960



42.5047, 12.6971, 29.7533



42.5047, -49.3842, -22.8330

Complementary

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



42.5039, 60.6734, -67.1979



74.2760, -49.3653, 40.6651

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.



42.5047, -50.2875, 13.6177



42.5039, 60.6734, -67.1979



42.5047, -21.2588, 29.6185

Square

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



42.5047, 60.6727, -67.1960



42.5047, 53.1260, 27.7432



42.5047, -41.7977, 26.7767



42.5047, -38.7248, -78.8021

Rectangle

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



42.5039, 60.6734, -67.1979



42.5047, 87.6640, 10.3627



42.5047, -41.7977, 26.7767



42.5047, -50.6742, -7.7018

Sweetspot

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



42.5047, 60.6727, -67.1960



82.1438, 18.1095, -17.3527



43.2731, 12.6111, -65.8869



36.9784, 9.8375, -9.5100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5047, 60.6727, -67.1960



44.6302, 82.5110, -96.7384



47.9937, 68.6173, -30.7968



36.1438, 1.9621, -1.7292



26.5242, 56.8567, -71.4883



7.0736, 14.8912, -16.9593

Inverse Universe

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



45.2165, 57.3026, 7.9904



49.0956, 77.1207, 14.3461



72.9432, -54.2956, 35.1865



36.2175, 1.7745, 1.7471



30.3140, 52.7697, 12.9528



7.8134, 13.7900, 1.8764

Previews

White Background



This preview shows how the HunterLab color 42.5039, 60.6734, -67.1979 looks on a white background.

Color Contrast Check

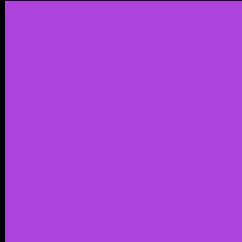
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5039, 60.6734, -67.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

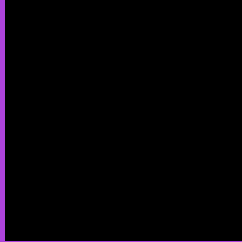
Any Text WCAG AA ✓ Pass

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 42.5039, 60.6734, -67.1979 Background



This preview shows how black text looks on a background with the HunterLab color 42.5039, 60.6734, -67.1979.



This preview shows how white text looks on a background with the HunterLab color 42.5039, 60.6734, -67.1979.

-67.1979.

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

42.5039, 60.6734, -67.1979

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.8689, 3.7365, -57.8477



Tritanopia

42.3274, 16.2991, 5.3016

Trichromacy



Original Color

42.5039, 60.6734, -67.1979

Protanomaly

39.4293, 26.8640, -92.2849

Deuteranomaly

40.0018, 20.8430, -69.2804

Tritanomaly

41.5067, 31.1877, -15.7000

Monochromacy



Original Color

42.5039, 60.6734, -67.1979

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.4806, 19.6287, -19.4895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5039, 60.6734, -67.1979 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, 67, 220)` looks like.

```
.text, #text, p{  
    color:rgb(173, 67, 220)  
}
```

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, 67, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 67, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5039, 60.6734, -67.1979 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, 67, 220) }
```


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

```
.border{ border-color:rgb(173, 67, 220) }
```

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

Here you see how a box with a 4 pixel rgb(173, 67, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 67, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 67, 220);  
box-shadow:4px 4px 4px 4px rgb(173, 67,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5039, 60.6734, -67.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 67, 220) }
```

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

```
.background{ background-color: rgb(173, 67,  
220) }
```

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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