

Converting Colors

HunterLab(43.1861, 47.0866,
-16.1980)

Have a look what the booklet for
HunterLab(43.1861, 47.0866,
-16.1980) contains.

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Color

**HunterLab(43.2457, 47.3072,
-16.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4E9D
RGB	189, 78, 157
RGB Percent	74%, 31%, 62%
CMY	0.2588, 0.6941, 0.3843
CMYK	0.00, 0.59, 0.17, 0.26
HSL	317°, 46%, 52%
HSV	317°, 59%, 74%
XYZ	29.7965, 18.7019, 33.9377
YIQ	120.1950, 40.7970, 48.1010

Conversions

Conversions Part 2

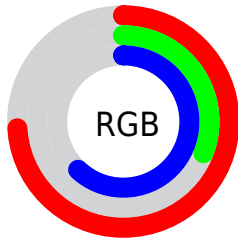
Format	Color
RYB	189, 78, 157
Decimal	12406429
CIELab	50.34, 53.72, -21.23
CIELCh	50, 57.767, 338.439
Yxy	18.7028, 0.3614, 0.2269
Android (android.graphics.Color)	4290596509 (0xFFBD4E9D)
YUV	120.1950, 18.1449, 60.3420
Hunter-Lab	43.2457, 47.3072, -16.2567

Details

The HunterLab color **43.2457, 47.3072, -16.2567** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **62.5630, -40.5685, 23.8592**, and the grayscale version is **43.3358, -2.3123, 2.3545**.

A 20% lighter version of the original color is **64.1969, 51.2780, -17.0708**, and **25.3128, 43.3077, -14.9481** is the 20% darker color. If you saturate the color by 10%, you get **40.2617, 54.5075, -17.6989**, and if you desaturate by 10%, it is **46.8781, 39.1033, -13.9277**.

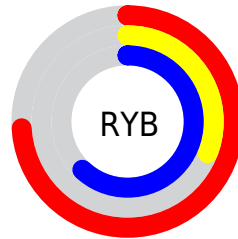
Distribution



Red (74%)

Green (31%)

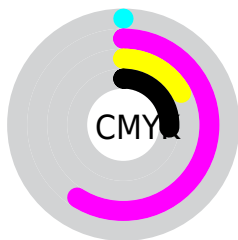
Blue (62%)



Red (74%)

Yellow (31%)

Blue (62%)

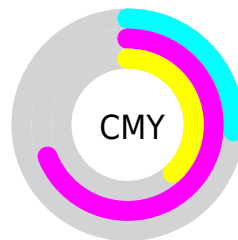


Cyan (0%)

Magenta (59%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (69%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2457, 47.3072, -16.2567 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 43.2457, 47.3072, -16.2567 by changing the saturation by 10% instead.

43.2457, 47.3072,
-16.2567

43.2457, 47.3072,
-16.2567

156.4619, 60.3295,
-17.2770

33.8463, 45.3591,
-15.8427

64.2116, 50.8912,
-16.8889

25.2473, 43.3480,
-15.3763

75.6846, 52.5231,
-17.1103

17.5327, 41.3724,
-14.8899

87.7695, 54.0515,
-17.2713

10.8188, 39.7592,
-14.4991

100.4370, 55.4817,
-17.3752

1.9335, 130.9300,
-48.9516

113.6612, 56.8194,
-17.4250

0.0000, INF, -NF

0.0000, NaN, NaN

127.4198, 58.0699,

-17.4235

0.0000, NaN, NaN

141.6926, 59.2383,
-17.3733

0.0000, NaN, NaN

■ 43.2457, 47.3072,
-16.2567

■ 43.2457, 47.3072,
-16.2567

■ 40.2617, 54.5075,
-17.6989

■ 46.8781, 39.1033,
-13.9277

■ 37.9854, 60.1611,
-18.0521

■ 51.0767, 30.3731,
-10.9403

■ 36.4408, 63.7927,
-17.2090

■ 55.7633, 21.4473,
-7.4866

■ 35.5333, 65.4132,
-15.3322

■ 60.8660, 12.5311,
-3.7137

■ 35.4322, 65.5768,
-15.0733

■ 66.3234, 3.7342,
0.2745

■ 72.0848, -4.8945,
4.4083

■ 78.1089, -13.3427,
8.6418

■ 84.3620, -21.6171,
12.9459

■ 90.8170, -29.7340,
17.3018

Harmonies

Analogous

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



43.2468, 28.9533, -45.6161



43.2457, 47.3072, -16.2567



43.2468, 51.0535, 8.1135

Triad

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



43.2468, 47.3048, -16.2553



43.2468, -8.6445, 26.7744



43.2468, -31.9200, -33.0662

Complementary

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



43.2457, 47.3072, -16.2567



62.5630, -40.5685, 23.8592

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.



43.2468, -38.0925, -4.3258



43.2457, 47.3072, -16.2567



43.2468, -26.6287, 24.1086

Square

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



43.2468, 47.3048, -16.2553



43.2468, 15.2752, 26.1098



43.2468, -36.3833, 15.1928



43.2468, -17.4685, -58.3615

Rectangle

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



43.2457, 47.3072, -16.2567



43.2468, 44.1505, 18.0424



43.2468, -36.3833, 15.1928



43.2468, -34.8774, -23.0253

Sweetspot

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



43.2468, 47.3048, -16.2553



81.7670, 16.2488, -4.7407



35.2191, 30.9786, -58.8052



36.9676, 9.1417, -2.8989



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



43.2468, 47.3048, -16.2553



53.0639, 74.9727, -23.9404



41.5077, 39.6547, 8.2951



31.0614, 2.0147, 0.0097



29.0873, 53.8745, -12.6897



5.8499, 10.9937, -3.7828

Inverse Universe

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



43.2468, 47.3048, -16.2553



53.0639, 74.9727, -23.9404



63.8202, -33.0159, 5.6987



31.0614, 2.0147, 0.0097



29.0873, 53.8745, -12.6897



5.8499, 10.9937, -3.7828

Previews

White Background



This preview shows how the HunterLab color 43.2457, 47.3072, -16.2567 looks on a white background.

Color Contrast Check

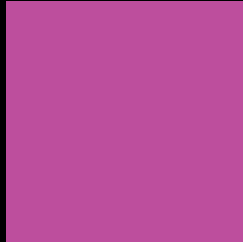
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2457, 47.3072, -16.2567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

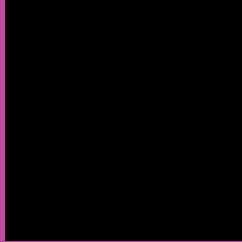
Any Text WCAG AA ✓ Pass

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 43.2457, 47.3072, -16.2567 Background



This preview shows how black text looks on a background with the HunterLab color 43.2457, 47.3072, -16.2567.



This preview shows how white text looks on a background with the HunterLab color 43.2457, 47.3072, -16.2567.

-16.2567.

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

43.2457, 47.3072, -16.2567

Protanopia

43.6126, 6.6599, -37.6889

Deuteranopia

43.4790, 3.0103, -13.0808



Tritanopia

43.1537, 30.4042, 10.9050

Trichromacy



Original Color

43.2457, 47.3072, -16.2567

Protanomaly

41.8831, 19.7807, -32.7276

Deuteranomaly

42.2375, 18.7532, -15.9494

Tritanomaly

42.9962, 36.0423, 2.6219

Monochromacy



Original Color

43.2457, 47.3072, -16.2567

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.2094, 14.7812, -4.9019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2457, 47.3072, -16.2567 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(189, 78, 157)` looks like.

```
.text, #text, p{  
    color:rgb(189, 78, 157)  
}
```

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(189, 78, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 78, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2457, 47.3072, -16.2567 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(189, 78, 157) }
```


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

```
.border{ border-color:rgb(189, 78, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 78, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 78, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 78, 157);  
box-shadow:4px 4px 4px 4px rgb(189, 78,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2457, 47.3072, -16.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 78, 157) }
```

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

```
.background{ background-color: rgb(189, 78,  
157) }
```

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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