

Converting Colors

HunterLab(43.2531, 49.8743,
-16.8172)

Have a look what the booklet for
HunterLab(43.2531, 49.8743,
-16.8172) contains.

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Color

**HunterLab(43.2519, 49.8764,
-16.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	C04B9E
RGB	192, 75, 158
RGB Percent	75%, 29%, 62%
CMY	0.2471, 0.7059, 0.3804
CMYK	0.00, 0.61, 0.18, 0.25
HSL	317°, 48%, 52%
HSV	317°, 61%, 75%
XYZ	30.4259, 18.7073, 34.3550
YIQ	119.4450, 43.0890, 50.6170

Conversions

Conversions Part 2

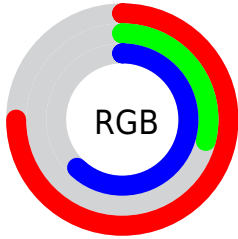
Format	Color
R_{YB}	192, 75, 158
Decimal	12602270
CIE _{Lab}	50.34, 56.07, -21.77
CIE _{LCh}	50, 60.151, 338.780
Yxy	18.7082, 0.3644, 0.2241
Android (android.graphics.Color)	4290792350 (0xFFC04B9E)
YUV	119.4450, 19.0076, 63.6307
Hunter-Lab	43.2519, 49.8764, -16.8178

Details

The HunterLab color **43.2519, 49.8764, -16.8178** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.4822, -42.1692, 24.8650**, and the grayscale version is **43.0412, -2.2966, 2.3385**.

A 20% lighter version of the original color is **64.2484, 53.6411, -17.5639**, and **25.1862, 45.7131, -15.7793** is the 20% darker color. If you saturate the color by 10%, you get **40.3695, 56.8970, -18.0227**, and if you desaturate by 10%, it is **46.8123, 41.7087, -14.6567**.

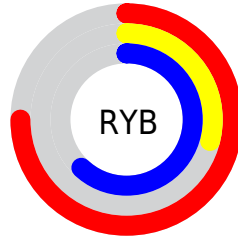
Distribution



Red (75%)

Green (29%)

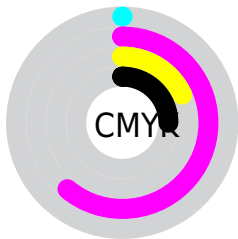
Blue (62%)



Red (75%)

Yellow (29%)

Blue (62%)

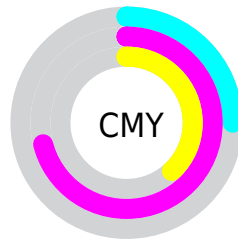


Cyan (0%)

Magenta (61%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2519, 49.8764, -16.8178 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 43.2519, 49.8764, -16.8178 by changing the saturation by 10% instead.

43.2519, 49.8764,
-16.8178

43.2519, 49.8764,
-16.8178

156.4714, 63.5751,
-17.9881

33.8520, 47.8641,
-16.3892

64.2187, 53.6073,
-17.4829

25.2525, 45.8042,
-15.9115

75.6920, 55.3160,
-17.7213

17.5373, 43.8132,
-15.4208

87.7774, 56.9216,
-17.8995

10.8227, 42.2663,
-15.0428

100.4452, 58.4287,
-18.0204

1.9516, 137.4375,
-50.1671

113.6698, 59.8425,
-18.0870

0.0000, INF, -NF

0.0000, NaN, NaN

127.4287, 61.1682,

-18.1021

0.0000, NaN, NaN

141.7019, 62.4109,
-18.0684

0.0000, NaN, NaN

■ 43.2519, 49.8764,
-16.8178

■ 43.2519, 49.8764,
-16.8178

■ 40.3695, 56.8970,
-18.0227

■ 46.8123, 41.7087,
-14.6567

■ 38.2190, 62.2164,
-18.0814

■ 50.9689, 32.9080,
-11.7731

■ 36.8117, 65.3987,
-16.9229

■ 55.6408, 23.8442,
-8.3718

■ 36.0415, 66.6701,
-15.0661

■ 60.7524, 14.7530,
-4.6138

■ 66.2388, 5.7651,
-0.6140

■ 72.0456, -3.0587,
3.5493

■ 78.1289, -11.6993,
7.8246

■ 84.4526, -20.1605,
12.1788

■ 90.9876, -28.4573,
16.5905

Harmonies

Analogous

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



43.2530, 30.6820, -47.9852



43.2519, 49.8764, -16.8178



43.2530, 53.6259, 8.5531

Triad

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



43.2530, 49.8739, -16.8164



43.2530, -9.1541, 27.1831



43.2530, -32.8128, -35.3204

Complementary

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



43.2519, 49.8764, -16.8178



63.4822, -42.1692, 24.8650

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.



43.2530, -39.2198, -4.9238



43.2519, 49.8764, -16.8178



43.2530, -27.6603, 24.5404

Square

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



43.2530, 49.8739, -16.8164



43.2530, 15.7586, 26.5775



43.2530, -37.5660, 15.4560



43.2530, -17.8269, -62.1274

Rectangle

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



43.2519, 49.8764, -16.8178



43.2530, 46.2183, 18.6461



43.2530, -37.5660, 15.4560



43.2530, -35.8738, -24.6760

Sweetspot

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



43.2530, 49.8739, -16.8164



83.6859, 16.6394, -4.8125



34.6939, 33.1005, -63.2667



37.7816, 9.3620, -2.9470



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



43.2530, 49.8739, -16.8164



53.2937, 79.1903, -24.4637



41.4325, 41.9724, 8.8831



31.9312, 2.0818, 0.0126



29.5885, 54.7743, -12.6866



6.2431, 11.7159, -3.9063

Inverse Universe

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



43.2530, 49.8739, -16.8164



53.2937, 79.1903, -24.4637



64.7864, -34.3161, 6.0170



31.9312, 2.0818, 0.0126



29.5885, 54.7743, -12.6866



6.2431, 11.7159, -3.9063

Previews

White Background



This preview shows how the HunterLab color 43.2519, 49.8764, -16.8178 looks on a white background.

Color Contrast Check

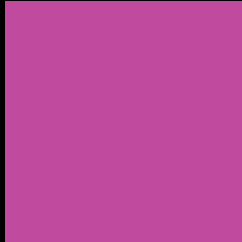
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2519, 49.8764, -16.8178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

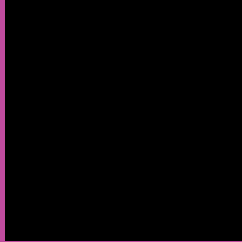
Any Text WCAG AA ✓ Pass

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 43.2519, 49.8764, -16.8178 Background



This preview shows how black text looks on a background with the HunterLab color 43.2519, 49.8764, -16.8178.



This preview shows how white text looks on a background with the HunterLab color 43.2519, 49.8764, -16.8178.

-16.8178.

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

43.2519, 49.8764, -16.8178

Protanopia

43.6325, 7.1258, -40.7538

Deuteranopia

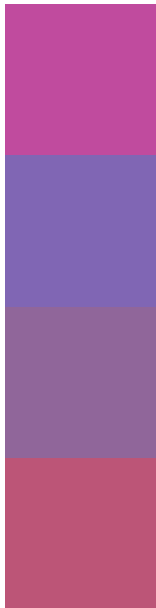
43.4790, 3.0103, -13.0808



Tritanopia

43.1445, 32.3286, 11.6100

Trichromacy



Original Color

43.2519, 49.8764, -16.8178

Protanomaly

41.6980, 20.7420, -35.3400

Deuteranomaly

42.1487, 19.7729, -16.6870

Tritanomaly

43.0352, 37.9943, 3.1384

Monochromacy



Original Color

43.2519, 49.8764, -16.8178

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.8389, 16.1108, -5.3829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2519, 49.8764, -16.8178 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(192, 75, 158)` looks like.

```
.text, #text, p{  
    color:rgb(192, 75, 158)  
}
```

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(192, 75, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 75, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2519, 49.8764, -16.8178 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(192, 75, 158) }
```


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

```
.border{ border-color:rgb(192, 75, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 75, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 75, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 75, 158);  
box-shadow:4px 4px 4px 4px rgb(192, 75,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2519, 49.8764, -16.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 75, 158) }
```

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

```
.background{ background-color: rgb(192, 75,  
158) }
```

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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