

Converting Colors

HunterLab(43.4891, 38.9070,
-16.6217)

Have a look what the booklet for
HunterLab(43.4891, 38.9070,
-16.6217) contains.

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Color

**HunterLab(43.4891, 38.9070,
-16.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	B2589E
RGB	178, 88, 158
RGB Percent	70%, 35%, 62%
CMY	0.3020, 0.6549, 0.3804
CMYK	0.00, 0.51, 0.11, 0.30
HSL	313°, 37%, 52%
HSV	313°, 51%, 70%
XYZ	28.0213, 18.9130, 34.5214
YIQ	122.8900, 31.1700, 40.8500

Conversions

Conversions Part 2

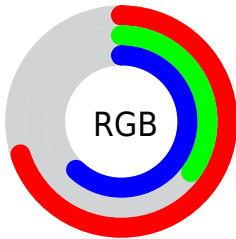
Format	Color
R_{YB}	178, 88, 158
Decimal	11688094
CIE _{Lab}	50.59, 45.77, -21.57
CIE _{LCh}	51, 50.599, 334.764
Yxy	18.9139, 0.3440, 0.2322
Android (android.graphics.Color)	4289878174 (0xFFB2589E)
YUV	122.8900, 17.3092, 48.3315
Hunter-Lab	43.4891, 38.9070, -16.6217

Details

The HunterLab color $43.4891, 38.9070, -16.6217$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.1598, -35.1813, 21.6181$, and the grayscale version is $44.3892, -2.3685, 2.4118$.

A 20% lighter version of the original color is $64.4329, 41.8155, -17.4909$, and $25.4040, 35.4404, -15.5498$ is the 20% darker color. If you saturate the color by 10%, you get $40.2562, 46.6106, -19.4338$, and if you desaturate by 10%, it is $47.2652, 30.6276, -13.1924$.

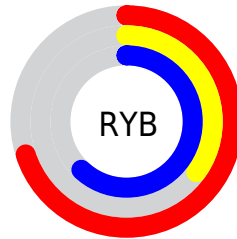
Distribution



Red (70%)

Green (35%)

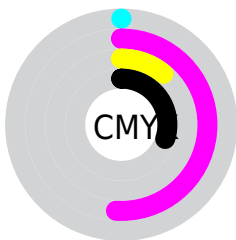
Blue (62%)



Red (70%)

Yellow (35%)

Blue (62%)

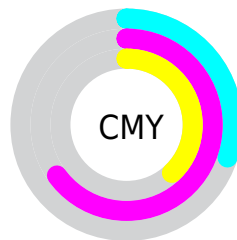


Cyan (0%)

Magenta (51%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4891, 38.9070, -16.6217 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 43.4891, 38.9070, -16.6217 by changing the saturation by 10% instead.

43.4891, 38.9070,
-16.6217

43.4891, 38.9070,
-16.6217

156.8353, 49.5088,
-17.7253

34.0706, 37.2096,
-16.1999

64.4892, 41.9470,
-17.2718

25.4508, 35.4079,
-15.7273

75.9778, 43.3013,
-17.5025

17.7130, 33.5486,
-15.2375

88.0776, 44.5535,
-17.6730

10.9724, 31.8137,
-14.8489

100.7591, 45.7105,
-17.7864

2.5477, 81.4402,
-38.2139

113.9969, 46.7790,
-17.8456

0.0000, INF, -NF

0.0000, NaN, NaN

127.7685, 47.7647,

-17.8534

0.0000, NaN, NaN

142.0539, 48.6731,
-17.8125

0.0000, NaN, NaN

■ 43.4891, 38.9070,
-16.6217

■ 43.4891, 38.9070,
-16.6217

■ 40.2562, 46.6106,
-19.4338

■ 47.2652, 30.6276,
-13.1924

■ 37.6327, 53.2856,
-21.3967

■ 51.5087, 22.1168,
-9.3511

■ 35.6699, 58.4213,
-22.2895

■ 56.1531, 13.5884,
-5.2464

■ 34.3777, 61.6172,
-21.9947

■ 61.1400, 5.1630,
-0.9808

■ 33.6346, 63.0940,
-20.8521

■ 66.4205, -3.1030,
3.3795

■ 71.9544, -11.1916,
7.7936

■ 77.7092, -19.1060,
12.2374

■ 83.6581, -26.8606,
16.6974

■ 89.7794, -34.4737,
21.1665

Harmonies

Analogous

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



43.4901, 22.2401, -40.5039



43.4891, 38.9070, -16.6217



43.4901, 43.7988, 5.3387

Triad

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



43.4901, 38.9050, -16.6204



43.4901, -5.5164, 25.4919



43.4901, -29.9626, -24.5647

Complementary

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



43.4891, 38.9070, -16.6217



59.1598, -35.1813, 21.6181

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.



43.4901, -34.7798, -0.8298



43.4891, 38.9070, -16.6217



43.4901, -22.4123, 23.1545

Square

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



43.4901, 38.9050, -16.6204



43.4901, 15.5971, 24.3385



43.4901, -32.2923, 15.4067



43.4901, -17.7416, -46.3784

Rectangle

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



43.4891, 38.9070, -16.6217



43.4901, 39.0880, 15.2229



43.4901, -32.2923, 15.4067



43.4901, -32.3884, -16.2298

Sweetspot

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



43.4901, 38.9050, -16.6204



79.1238, 12.2619, -4.0410



36.5400, 22.2773, -45.4381



36.5867, 6.8866, -2.4649



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.4901, 38.9050, -16.6204



53.6274, 64.2175, -26.6466



42.0106, 32.1074, 4.1899



29.3492, 1.9628, -0.2118



28.4678, 53.4304, -17.8706



5.1283, 9.7557, -4.2308

Inverse Universe

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



43.4901, 38.9050, -16.6204



53.6274, 64.2175, -26.6466



60.1660, -29.1799, 7.0771



29.3492, 1.9628, -0.2118



28.4678, 53.4304, -17.8706



5.1283, 9.7557, -4.2308

Previews

White Background



This preview shows how the HunterLab color 43.4891, 38.9070, -16.6217 looks on a white background.

Color Contrast Check

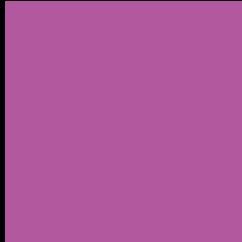
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4891, 38.9070, -16.6217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

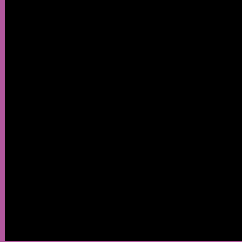
Any Text WCAG AA ✓ Pass

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 43.4891, 38.9070, -16.6217 Background



This preview shows how black text looks on a background with the HunterLab color 43.4891, 38.9070, -16.6217.



This preview shows how white text looks on a background with the HunterLab color 43.4891, 38.9070, -16.6217.

-16.6217.

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

43.4891, 38.9070, -16.6217

Protanopia

43.8448, 5.4519, -32.7335

Deuteranopia

43.8253, 2.9288, -13.7153



Tritanopia

43.5276, 23.1666, 8.2801

Trichromacy



Original Color

43.4891, 38.9070, -16.6217

Protanomaly

42.8152, 15.9904, -28.0853

Deuteranomaly

43.1053, 15.3636, -15.8236

Tritanomaly

43.4405, 28.3672, 0.3240

Monochromacy



Original Color

43.4891, 38.9070, -16.6217

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.3233, 12.1401, -4.9688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4891, 38.9070, -16.6217 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(178, 88, 158)` looks like.

```
.text, #text, p{  
    color:rgb(178, 88, 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(178, 88, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 88, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4891, 38.9070, -16.6217 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(178, 88, 158) }
```


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

```
.border{ border-color:rgb(178, 88, 158) }
```

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

Here you see how a box with a 4 pixel rgb(178, 88, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 88, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 88, 158);  
box-shadow:4px 4px 4px 4px rgb(178, 88,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4891, 38.9070, -16.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 88, 158) }
```

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

```
.background{ background-color: rgb(178, 88,  
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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