

Converting Colors

HunterLab(39.2212, 77.3583,
-68.5390)

Have a look what the booklet for
HunterLab(39.2212, 77.3583,
-68.5390) contains.

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Color

**HunterLab(39.1862, 77.3498,
-68.7422)**

Conversions

Conversions Part 1

Format	Color
Hex	B90DD4
RGB	185, 13, 212
RGB Percent	73%, 5%, 83%
CMY	0.2745, 0.9490, 0.1686
CMYK	0.13, 0.94, 0.00, 0.17
HSL	292°, 88%, 44%
HSV	292°, 94%, 83%
XYZ	32.0351, 15.3556, 63.5628
YIQ	87.1140, 38.6330, 98.3530

Conversions

Conversions Part 2

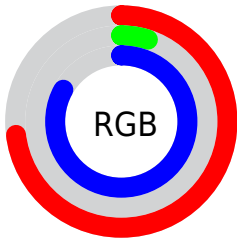
Format	Color
R_{YB}	185, 13, 212
Decimal	12127700
CIE _{Lab}	46.12, 80.21, -60.05
CIE _{LCh}	46, 100.202, 323.180
Yxy	15.3562, 0.2887, 0.1384
Android (android.graphics.Color)	4290317780 (0xFFB90DD4)
YUV	87.1140, 61.5688, 85.8460
Hunter-Lab	39.1862, 77.3498, -68.7422

Details

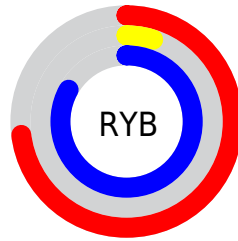
The HunterLab color **39.1862, 77.3498, -68.7422** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **68.9693, -57.3085, 41.1675**, and the grayscale version is **30.6885, -1.6375, 1.6674**.

A 20% lighter version of the original color is **58.7036, 78.5566, -58.0045**, and **26.1456, 53.9554, -54.2690** is the 20% darker color. If you saturate the color by 10%, you get **38.5353, 78.3279, -70.7183**, and if you desaturate by 10%, it is **40.7257, 74.1180, -64.2881**.

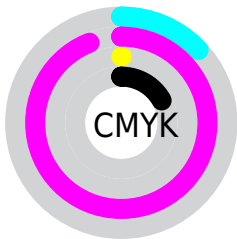
Distribution



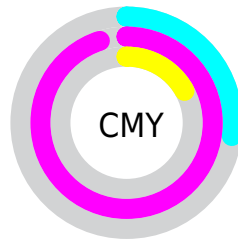
- Red (73%)
- Green (5%)
- Blue (83%)



- Red (73%)
- Yellow (5%)
- Blue (83%)



- Cyan (13%)
- Magenta (94%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (95%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1862, 77.3498, -68.7422 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 39.1862, 77.3498, -68.7422 by changing the saturation by 10% instead.

■ 39.1862, 77.3498,
-68.7422

■ 39.1862, 77.3498,
-68.7422

■ 150.1707, 97.3910,
-74.8281

■ 30.1161, 74.9929,
-69.1903

■ 59.5625, 82.2660,
-69.3707

■ 21.8786, 72.9751,
-70.8128

■ 70.7672, 84.6750,
-70.0310

■ 14.5694, 71.8909,
-74.9823

■ 82.5978, 87.0108,
-70.7896

■ 8.2300, 74.8209,
-87.0514

■ 95.0228, 89.2627,
-71.5964

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.0150, 91.4264,
-72.4204

0.0000, NaN, -NF

■ 121.5507, 93.5013,

0.0000, NaN, NaN

-73.2416

135.6088, 95.4888,
-74.0470

■ 39.1862, 77.3498,
-68.7422

■ 39.1862, 77.3498,
-68.7422

■ 38.5353, 78.3279,
-70.7183

■ 40.7257, 74.1180,
-64.2881

■ 43.0930, 68.2965,
-57.9497

■ 46.2905, 60.3721,
-50.1984

■ 50.2576, 51.0320,
-41.6201

■ 54.9049, 40.9088,
-32.7139

■ 60.1378, 30.4669,
-23.8194

■ 65.8690, 19.9976,
-15.1280

■ 72.0235, 9.6592,
-6.7257

■ 78.5392, -0.4762,
1.3657

Harmonies

Analogous

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



39.1870, 31.8283, -135.3736



39.1862, 77.3498, -68.7422



39.1870, 102.9724, -7.2704

Triad

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



39.1870, 77.3485, -68.7401



39.1870, 7.1706, 27.4309



39.1870, -49.8109, -37.3723

Complementary

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



39.1862, 77.3498, -68.7422



68.9693, -57.3085, 41.1675

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.



39.1870, -52.0785, 9.6629



39.1862, 77.3498, -68.7422



39.1870, -27.3583, 27.4309

Square

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



39.1870, 77.3485, -68.7401



39.1870, 53.4234, 27.4309



39.1870, -45.7325, 25.2863



39.1870, -37.5437, -107.9083

Rectangle

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



39.1862, 77.3498, -68.7422



39.1870, 100.2813, 15.1149



39.1870, -45.7325, 25.2863



39.1870, -51.5041, -17.7562

Sweetspot

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



39.1870, 77.3485, -68.7401



77.9768, 30.3570, -23.3551



25.6066, 45.1741, -127.6524



34.6686, 16.6515, -12.9772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1870, 77.3485, -68.7401



47.4324, 96.4507, -87.3424



40.3101, 72.0658, -11.7464



35.4165, 2.4306, -1.4664



30.3309, 61.6174, -55.3987



7.6094, 15.3573, -13.1136

Inverse Universe

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



37.9982, 63.5270, 21.3922



46.2374, 79.4403, 27.8829



69.1318, -55.7639, 34.6628



35.2817, 1.4535, 2.4127



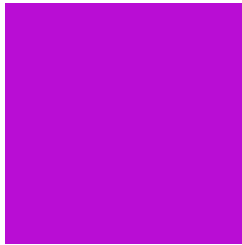
29.5020, 50.7352, 17.4189



7.3081, 12.6917, 3.3551

Previews

White Background



This preview shows how the HunterLab color 39.1862, 77.3498, -68.7422 looks on a white background.

Color Contrast Check

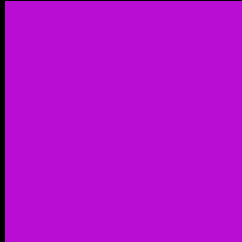
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1862, 77.3498, -68.7422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

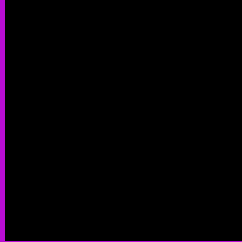
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.1862, 77.3498, -68.7422 Background



This preview shows how black text looks on a background with the HunterLab color 39.1862, 77.3498, -68.7422.



This preview shows how white text looks on a background with the HunterLab color 39.1862, 77.3498, -68.7422.

-68.7422.

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

39.1862, 77.3498, -68.7422

Protanopia

39.9395, 14.3439, -80.8851

Deuteranopia

39.6626, 3.2303, -56.2750



Tritanopia

39.3876, 27.9541, 10.1993

Trichromacy



Original Color

39.1862, 77.3498, -68.7422



Protanomaly

33.3552, 35.8979, -99.1754



Deuteranomaly

32.8538, 29.0983, -82.3407



Tritanomaly

37.2308, 47.4927, -12.1448

Monochromacy



Original Color

39.1862, 77.3498, -68.7422



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.1805, 29.6849, -23.7682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1862, 77.3498, -68.7422 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(185, 13, 212)` looks like.

```
.text, #text, p{  
    color:rgb(185, 13, 212)  
}
```

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(185, 13, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 13, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1862, 77.3498, -68.7422 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(185, 13, 212) }
```


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

```
.border{ border-color:rgb(185, 13, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 13, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 13, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 13, 212);  
box-shadow:4px 4px 4px 4px rgb(185, 13,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1862, 77.3498, -68.7422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 13, 212) }
```

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

```
.background{ background-color: rgb(185, 13,  
212) }
```

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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