

Converting Colors

HunterLab(39.1843, 75.3361,
-38.4914)

Have a look what the booklet for
HunterLab(39.1843, 75.3361,
-38.4914) contains.

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Color

**HunterLab(39.1873, 75.3118,
-38.2608)**

Conversions

Conversions Part 1

Format	Color
Hex	C700B2
RGB	199, 0, 178
RGB Percent	78%, 0%, 70%
CMY	0.2196, 0.9999, 0.3020
CMYK	0.00, 1.00, 0.11, 0.22
HSL	306°, 100%, 39%
HSV	306°, 100%, 78%
XYZ	31.5890, 15.3564, 43.4186
YIQ	79.7930, 61.4660, 97.5460

Conversions

Conversions Part 2

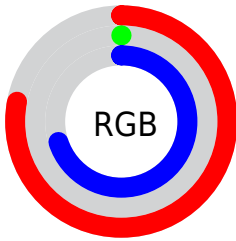
Format	Color
RYB	199, 0, 178
Decimal	13041842
CIELab	46.12, 78.59, -40.11
CIElCh	46, 88.228, 332.962
Yxy	15.3572, 0.3496, 0.1699
Android (android.graphics.Color)	4291231922 (0xFFC700B2)
YUV	79.7930, 48.4161, 104.5445
Hunter-Lab	39.1873, 75.3118, -38.2608

Details

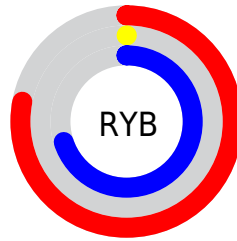
The HunterLab color **39.1873, 75.3118, -38.2608** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **63.9544, -54.5373, 37.7946**, and the grayscale version is **28.0692, -1.4977, 1.5251**.

A 20% lighter version of the original color is **58.7476, 78.7295, -40.9822**, and **26.5634, 51.0645, -26.0436** is the 20% darker color. If you saturate the color by 10%, you get **39.1873, 75.3115, -38.2586**, and if you desaturate by 10%, it is **39.9242, 73.4308, -38.3183**.

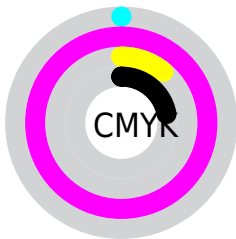
Distribution



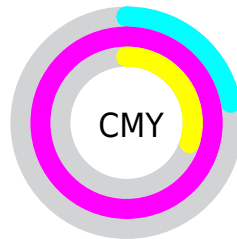
- Red (78%)
- Green (0%)
- Blue (70%)



- Red (78%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1873, 75.3118, -38.2608 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 39.1873, 75.3118, -38.2608 by changing the saturation by 10% instead.

39.1873, 75.3118,
-38.2608

39.1873, 75.3118,
-38.2608

150.1726, 95.0048,
-43.4483

30.1172, 72.9574,
-37.7411

59.5639, 80.1752,
-39.5655

21.8796, 70.9112,
-37.5159

70.7687, 82.5477,
-40.2329

14.5703, 69.7308,
-38.0172

82.5994, 84.8435,
-40.8747

8.2309, 72.3579,
-41.2016

95.0245, 87.0532,
-41.4797

0.0000, INF, -NF

0.0000, NaN, NaN

108.0168, 89.1735,
-42.0417

0.0000, NaN, NaN

121.5525, 91.2042,

0.0000, NaN, NaN

-42.5578

135.6107, 93.1472,
-43.0267

■ 39.1873, 75.3118,
-38.2608

■ 39.1873, 75.3118,
-38.2608

■ 39.1873, 75.3115,
-38.2586

■ 39.9242, 73.4308,
-38.3183

■ 41.2723, 69.5049,
-37.0842

■ 43.3808, 63.3194,
-34.3648

■ 46.2468, 55.3192,
-30.3781

■ 49.8187, 46.0934,
-25.4554

■ 54.0207, 36.1870,
-19.9258

■ 58.7707, 26.0095,
-14.0531

■ 63.9911, 15.8255,
-8.0206

■ 69.6140, 5.7835,
-1.9430

Harmonies

Analogous

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



39.1883, 40.4598, -94.9336



39.1873, 75.3118, -38.2608



39.1883, 87.5102, 5.2282

Triad

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



39.1883, 75.3092, -38.2589



39.1883, -5.4317, 27.4318



39.1883, -43.3965, -49.4073

Complementary

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



39.1873, 75.3118, -38.2608



63.9544, -54.5373, 37.7946

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.



39.1883, -48.4992, -1.2370



39.1873, 75.3118, -38.2608



39.1883, -31.8243, 26.8510

Square

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



39.1883, 75.3092, -38.2589



39.1883, 32.4822, 27.3333



39.1883, -45.1329, 21.2396



39.1883, -27.7180, -104.4080

Rectangle

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



39.1873, 75.3118, -38.2608



39.1883, 78.6399, 19.5250



39.1883, -45.1329, 21.2396



39.1883, -46.1052, -30.9356

Sweetspot

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



39.1883, 75.3092, -38.2589



77.4667, 35.0306, -18.9546



20.6691, 55.3385, -141.2912



34.5636, 18.8797, -10.3225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1883, 75.3092, -38.2589



51.8326, 99.5806, -50.3482



35.6601, 62.6728, 10.5751



32.8582, 2.4344, -0.7402



31.4360, 60.4341, -30.8417



6.8819, 13.2954, -7.2578

Inverse Universe

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



39.1883, 75.3092, -38.2589



51.8326, 99.5806, -50.3482



64.9532, -48.3216, 23.1282



32.8582, 2.4344, -0.7402



31.4360, 60.4341, -30.8417



6.8819, 13.2954, -7.2578

Previews

White Background



This preview shows how the HunterLab color 39.1873, 75.3118, -38.2608 looks on a white background.

Color Contrast Check

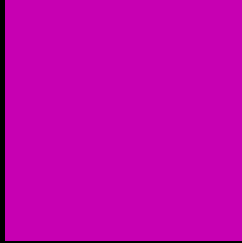
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1873, 75.3118, -38.2608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

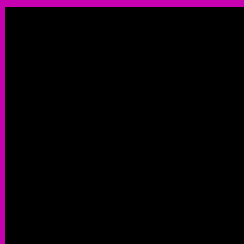
Any Text WCAG AA × Fail

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 39.1873, 75.3118, -38.2608 Background



This preview shows how black text looks on a background with the HunterLab color 39.1873, 75.3118, -38.2608.



This preview shows how white text looks on a background with the HunterLab color 39.1873, 75.3118, -38.2608.

-38.2608.

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

39.1873, 75.3118, -38.2608

Protanopia

40.1458, 15.3863, -83.3933

Deuteranopia

40.1126, 2.8084, -29.2715



Tritanopia

39.6151, 40.6727, 15.4265

Trichromacy



Original Color

39.1873, 75.3118, -38.2608



Protanomaly

31.8828, 35.8687, -93.1126



Deuteranomaly

34.4708, 33.9630, -44.4332



Tritanomaly

37.9264, 55.3168, 0.3744

Monochromacy



Original Color

39.1873, 75.3118, -38.2608



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

27.9992, 30.7204, -17.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1873, 75.3118, -38.2608 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(199, 0, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 178)  
}
```

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(199, 0, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1873, 75.3118, -38.2608 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(199, 0, 178) }
```


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

```
.border{ border-color:rgb(199, 0, 178) }
```

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

Here you see how a box with a 4 pixel rgb(199, 0, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1873, 75.3118, -38.2608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 178) }
```

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

```
.background{ background-color: rgb(199, 0,  
178) }
```

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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