

Converting Colors

HunterLab(39.2378, 74.7868,
-33.4881)

Have a look what the booklet for
HunterLab(39.2378, 74.7868,
-33.4881) contains.

| | |
|--|----|
| HunterLab(39.2378, 74.7868, -33.4881) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 30 |

Color

**HunterLab(39.2378, 74.7868,
-33.4881)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C900AC |
| RGB | 201, 0, 172 |
| RGB Percent | 79%, 0%, 67% |
| CMY | 0.2118, 0.9999, 0.3255 |
| CMYK | 0.00, 1.00, 0.14, 0.21 |
| HSL | 309°, 100%, 39% |
| HSV | 309°, 100%, 79% |
| XYZ | 31.5338, 15.3960, 40.3394 |
| YIQ | 79.7070, 64.5840, 96.1040 |

Conversions

Conversions Part 2

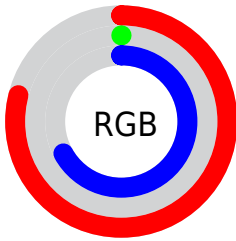
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 201, 0, 172 |
| Decimal | 13172908 |
| CIE Lab | 46.17, 78.15, -36.45 |
| CIE LCh | 46, 86.235, 334.996 |
| Yxy | 15.3968, 0.3613, 0.1764 |
| Android (android.graphics.Color) | 4291362988 (0xFFC900AC) |
| YUV | 79.7070, 45.5004, 106.3740 |
| Hunter-Lab | 39.2378, 74.7868, -33.4881 |

Details

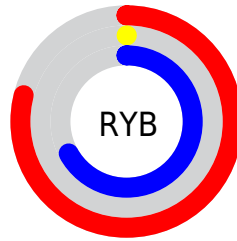
The HunterLab color **39.2378, 74.7868, -33.4881** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **64.7014, -54.9903, 37.8390**, and the grayscale version is **28.0480, -1.4966, 1.5239**.

A 20% lighter version of the original color is **58.4583, 77.5458, -37.0637**, and **26.6133, 50.5807, -21.5973** is the 20% darker color. If you saturate the color by 10%, you get **39.2377, 74.7862, -33.4851**, and if you desaturate by 10%, it is **40.0172, 73.0125, -34.0780**.

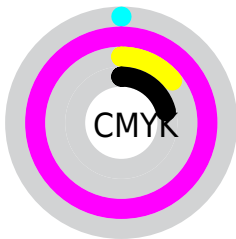
Distribution



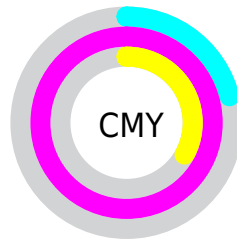
- Red (79%)
- Green (0%)
- Blue (67%)



- Red (79%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (21%)



- Cyan (21%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2378, 74.7868, -33.4881 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 39.2378, 74.7868, -33.4881 by changing the saturation by 10% instead.

39.2378, 74.7868,
-33.4881

39.2378, 74.7868,
-33.4881

150.2517, 94.3829,
-38.1236

30.1635, 72.4328,
-32.9159

59.6220, 79.6356,
-34.7594

21.9212, 70.3772,
-32.5393

70.8302, 81.9979,
-35.3749

14.6066, 69.1650,
-32.6825

82.6641, 84.2825,
-35.9523

8.2667, 71.6184,
-34.8673

95.0923, 86.4804,
-36.4846

0.0000, INF, -NF

0.0000, NaN, NaN

108.0876, 88.5886,
-36.9684

0.0000, NaN, NaN

121.6262, 90.6070,

0.0000, NaN, NaN

-37.4028

135.6871, 92.5376,
-37.7876

■ 39.2378, 74.7868,
-33.4881

■ 39.2378, 74.7868,
-33.4881

■ 39.2377, 74.7862,
-33.4851

■ 40.0172, 73.0125,
-34.0780

■ 41.4212, 69.1629,
-33.4055

■ 43.5982, 63.0319,
-31.2638

■ 46.5427, 55.0751,
-27.8456

■ 50.2003, 45.8897,
-23.4607

■ 54.4926, 36.0229,
-18.4238

■ 59.3358, 25.8833,
-12.9916

■ 64.6511, 15.7327,
-7.3463

■ 70.3700, 5.7179,
-1.6055

Harmonies

Analogous

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



39.2388, 41.9832, -88.1983



39.2378, 74.7868, -33.4881



39.2388, 84.6422, 7.0960

Triad

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



39.2388, 74.7840, -33.4863



39.2388, -7.5376, 27.4672



39.2388, -42.0835, -51.5914

Complementary

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



39.2378, 74.7868, -33.4881



64.7014, -54.9903, 37.8390

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.



39.2388, -47.7875, -3.5704



39.2378, 74.7868, -33.4881



39.2388, -32.5702, 26.5200

Square

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



39.2388, 74.7840, -33.4863



39.2388, 28.9299, 27.3134



39.2388, -45.0047, 20.1854



39.2388, -25.7323, -103.4805

Rectangle

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



39.2378, 74.7868, -33.4881



39.2388, 74.7895, 20.1824



39.2388, -45.0047, 20.1854



39.2388, -45.0064, -33.4740

Sweetspot

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



39.2388, 74.7840, -33.4863



77.3495, 34.4471, -17.3157



21.0912, 56.1052, -141.3607



34.4998, 18.5686, -9.4354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2388, 74.7840, -33.4863



51.3153, 97.7638, -43.4669



35.9290, 62.8903, 12.6309



32.8471, 2.3749, -0.5825



31.1300, 59.3602, -26.7759



6.8283, 13.1078, -6.5499

Inverse Universe

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



39.2388, 74.7840, -33.4863



51.3153, 97.7638, -43.4669



65.8136, -48.0784, 21.5278



32.8471, 2.3749, -0.5825



31.1300, 59.3602, -26.7759



6.8283, 13.1078, -6.5499

Previews

White Background



This preview shows how the HunterLab color 39.2378, 74.7868, -33.4881 looks on a white background.

Color Contrast Check

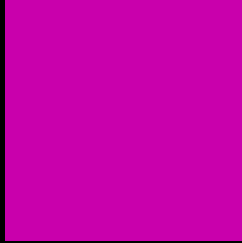
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2378, 74.7868, -33.4881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

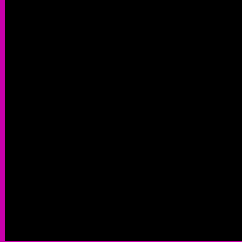
Any Text WCAG AA × Fail

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 39.2378, 74.7868, -33.4881 Background



This preview shows how black text looks on a background with the HunterLab color 39.2378, 74.7868, -33.4881.



This preview shows how white text looks on a background with the HunterLab color 39.2378, 74.7868, -33.4881.

-33.4881.

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

39.2378, 74.7868, -33.4881

Deuteranopia

40.2073, 2.5864, -24.9004

Tritanopia

39.7600, 42.5438, 16.1024

Trichromacy



Original Color

39.2378, 74.7868, -33.4881

Deuteranomaly

34.7108, 33.9029, -38.8221

Tritanomaly

37.9639, 56.1698, 2.2194

Monochromacy



Original Color

39.2378, 74.7868, -33.4881

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0089, 30.4977, -15.2778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2378, 74.7868, -33.4881 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(201, 0, 172)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 172)  
}
```

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(201, 0, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2378, 74.7868, -33.4881 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(201, 0, 172) }
```

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

```
.border{ border-color:rgb(201, 0, 172) }
```

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

Here you see how a box with a 4 pixel rgb(201, 0, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 172);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
172) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.2378, 74.7868, -33.4881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 172) }
```

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

```
.background{ background-color: rgb(201, 0,  
172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor