

Converting Colors

HunterLab(39.8025, 75.7125,
-32.8035)

Have a look what the booklet for
HunterLab(39.8025, 75.7125,
-32.8035) contains.

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Color

**HunterLab(39.8177, 75.7662,
-33.0074)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00AD
RGB	204, 0, 173
RGB Percent	80%, 0%, 68%
CMY	0.2000, 0.9999, 0.3216
CMYK	0.00, 1.00, 0.15, 0.20
HSL	309°, 100%, 40%
HSV	309°, 100%, 80%
XYZ	32.4447, 15.8545, 40.8854
YIQ	80.7180, 66.0510, 97.0510

Conversions

Conversions Part 2

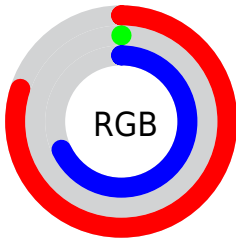
Format	Color
RYB	204, 0, 173
Decimal	13369517
CIELab	46.78, 78.82, -36.04
CIElCh	47, 86.669, 335.428
Yxy	15.8553, 0.3638, 0.1778
Android (android.graphics.Color)	4291559597 (0xFFCC00AD)
YUV	80.7180, 45.4950, 108.1183
Hunter-Lab	39.8177, 75.7662, -33.0074

Details

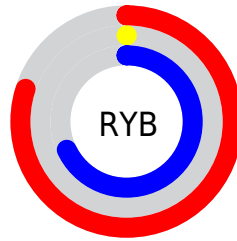
The HunterLab color **39.8177, 75.7662, -33.0074** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.7916, -55.8778, 38.3920**, and the grayscale version is **28.4132, -1.5161, 1.5437**.

A 20% lighter version of the original color is **58.6509, 77.3005, -37.4428**, and **27.1584, 51.5027, -21.1559** is the 20% darker color. If you saturate the color by 10%, you get **39.8176, 75.7656, -33.0042**, and if you desaturate by 10%, it is **40.6100, 74.0107, -33.7248**.

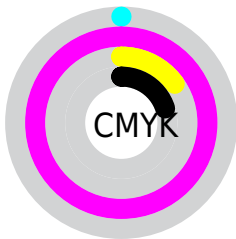
Distribution



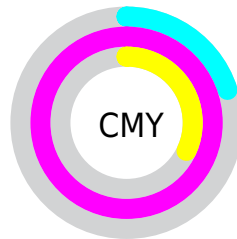
- Red (80%)
- Green (0%)
- Blue (68%)



- Red (80%)
- Yellow (0%)
- Blue (68%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8177, 75.7662, -33.0074 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 39.8177, 75.7662, -33.0074 by changing the saturation by 10% instead.

39.8177, 75.7662,
-33.0074

39.8177, 75.7662,
-33.0074

151.1577, 95.4695,
-37.5551

30.6950, 73.4000,
-32.4255

60.2883, 80.6360,
-34.2726

22.3994, 71.3254,
-32.0182

71.5358, 83.0093,
-34.8792

15.0248, 70.0679,
-32.0802

83.4069, 85.3054,
-35.4460

8.6663, 71.7216,
-33.7273

95.8704, 87.5154,
-35.9666

0.0000, INF, -NF

0.0000, NaN, NaN

108.8995, 89.6360,
-36.4382

0.0000, NaN, NaN

122.4706, 91.6673,

0.0000, NaN, NaN

-36.8599

136.5629, 93.6109,
-37.2319

■ 39.8177, 75.7662,
-33.0074

■ 39.8177, 75.7662,
-33.0074

■ 39.8176, 75.7656,
-33.0042

■ 40.6100, 74.0107,
-33.7248

■ 42.0411, 70.1338,
-33.1629

■ 44.2602, 63.9320,
-31.1115

■ 47.2615, 55.8696,
-27.7600

■ 50.9893, 46.5551,
-23.4188

■ 55.3635, 36.5462,
-18.4051

■ 60.2983, 26.2586,
-12.9788

■ 65.7135, 15.9587,
-7.3253

■ 71.5392, 5.7954,
-1.5647

Harmonies

Analogous

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



39.8187, 42.9151, -88.1066



39.8177, 75.7662, -33.0074



39.8187, 85.2792, 7.5766

Triad

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



39.8187, 75.7633, -33.0056



39.8187, -8.0821, 27.8731



39.8187, -42.4143, -52.8051

Complementary

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



39.8177, 75.7662, -33.0074



65.7916, -55.8778, 38.3920

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.



39.8187, -48.3307, -4.1263



39.8177, 75.7662, -33.0074



39.8187, -33.1988, 26.8279

Square

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



39.8187, 75.7633, -33.0056



39.8187, 28.6183, 27.6814



39.8187, -45.6319, 20.2433



39.8187, -25.6826, -104.7952

Rectangle

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



39.8177, 75.7662, -33.0074



39.8187, 75.0816, 20.6090



39.8187, -45.6319, 20.2433



39.8187, -45.4256, -34.5018

Sweetspot

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



39.8187, 75.7633, -33.0056



77.3264, 34.3323, -16.9933



21.5544, 57.1300, -142.8589



34.4873, 18.5075, -9.2611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8187, 75.7633, -33.0056



51.2157, 97.4131, -42.1348



36.4671, 63.7086, 13.7786



33.7243, 2.4407, -0.5741



31.6069, 60.1705, -26.4183



7.2354, 13.8652, -6.7531

Inverse Universe

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



39.8187, 75.7633, -33.0056



51.2157, 97.4131, -42.1348



66.9843, -48.4699, 20.9098



33.7243, 2.4407, -0.5741



31.6069, 60.1705, -26.4183



7.2354, 13.8652, -6.7531

Previews

White Background



This preview shows how the HunterLab color 39.8177, 75.7662, -33.0074 looks on a white background.

Color Contrast Check

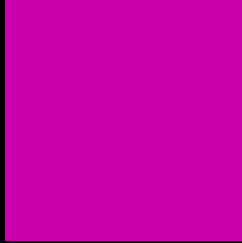
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8177, 75.7662, -33.0074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

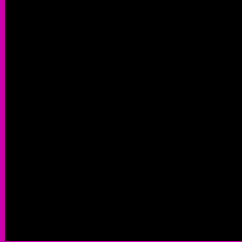
Any Text WCAG AA × Fail

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 39.8177, 75.7662, -33.0074 Background



This preview shows how black text looks on a background with the HunterLab color 39.8177, 75.7662, -33.0074.



This preview shows how white text looks on a background with the HunterLab color 39.8177, 75.7662, -33.0074.

-33.0074.

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

39.8177, 75.7662, -33.0074

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.7144, 2.9822, -24.6375



Tritanopia

40.2545, 43.7044, 16.5397

Trichromacy



Original Color

39.8177, 75.7662, -33.0074



Protanomaly

32.1951, 35.6113, -91.8247



Deuteranomaly

35.1112, 34.9841, -38.6720



Tritanomaly

38.5197, 57.3049, 2.4695

Monochromacy



Original Color

39.8177, 75.7662, -33.0074



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.4719, 30.8569, -15.0665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8177, 75.7662, -33.0074 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(204, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 173)  
}
```

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(204, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8177, 75.7662, -33.0074 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(204, 0, 173) }
```


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

```
.border{ border-color:rgb(204, 0, 173) }
```

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

Here you see how a box with a 4 pixel rgb(204, 0, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8177, 75.7662, -33.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 173) }
```

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

```
.background{ background-color: rgb(204, 0,  
173) }
```

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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