

Converting Colors

HunterLab(39.3481, 75.0160,
-33.7293)

Have a look what the booklet for
HunterLab(39.3481, 75.0160,
-33.7293) contains.

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Color

**HunterLab(39.2869, 74.9596,
-34.1439)**

Conversions

Conversions Part 1

Format	Color
Hex	C900AD
RGB	201, 0, 173
RGB Percent	79%, 0%, 68%
CMY	0.2118, 0.9999, 0.3216
CMYK	0.00, 1.00, 0.14, 0.21
HSL	308°, 100%, 39%
HSV	308°, 100%, 79%
XYZ	31.6302, 15.4346, 40.8472
YIQ	79.8210, 64.2630, 96.4150

Conversions

Conversions Part 2

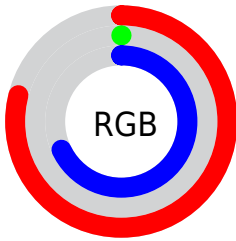
Format	Color
RYB	201, 0, 173
Decimal	13172909
CIELab	46.22, 78.28, -36.96
CIElCh	46, 86.568, 334.726
Yxy	15.4354, 0.3598, 0.1756
Android (android.graphics.Color)	4291362989 (0xFFC900AD)
YUV	79.8210, 45.9372, 106.2740
Hunter-Lab	39.2869, 74.9596, -34.1439

Details

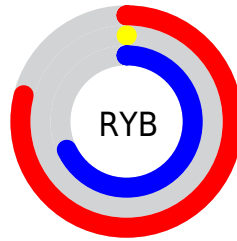
The HunterLab color **39.2869, 74.9596, -34.1439** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **64.6976, -55.0140, 37.8947**, and the grayscale version is **28.0876, -1.4987, 1.5261**.

A 20% lighter version of the original color is **58.6509, 77.3005, -37.4428**, and **26.6587, 50.7404, -22.2044** is the 20% darker color. If you saturate the color by 10%, you get **39.2869, 74.9591, -34.1410**, and if you desaturate by 10%, it is **40.0615, 73.1719, -34.6693**.

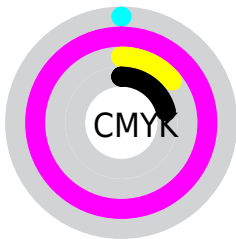
Distribution



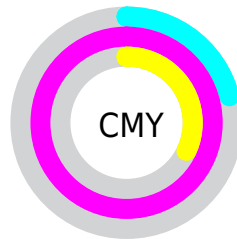
- Red (79%)
- Green (0%)
- Blue (68%)



- Red (79%)
- Yellow (0%)
- Blue (68%)



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



- Cyan (21%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2869, 74.9596, -34.1439 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 39.2869, 74.9596, -34.1439 by changing the saturation by 10% instead.

39.2869, 74.9596,
-34.1439

39.2869, 74.9596,
-34.1439

150.3285, 94.5805,
-38.8614

30.2085, 72.6043,
-33.5762

59.6785, 79.8126,
-35.4227

21.9617, 70.5482,
-33.2156

70.8900, 82.1775,
-36.0461

14.6420, 69.3361,
-33.3982

82.7271, 84.4649,
-36.6331

8.3014, 71.7212,
-35.6575

95.1583, 86.6658,
-37.1758

0.0000, INF, -NF

0.0000, NaN, NaN

108.1564, 88.7769,
-37.6709

0.0000, NaN, NaN

121.6978, 90.7984,

0.0000, NaN, NaN

-38.1167

135.7614, 92.7321,
-38.5134

■ 39.2869, 74.9596,
-34.1439

■ 39.2869, 74.9596,
-34.1439

■ 39.2869, 74.9591,
-34.1410

■ 40.0615, 73.1719,
-34.6693

■ 41.4600, 69.3088,
-33.9258

■ 43.6311, 63.1631,
-31.7084

■ 46.5696, 55.1897,
-28.2132

■ 50.2215, 45.9858,
-23.7533

■ 54.5085, 36.0993,
-18.6459

■ 59.3469, 25.9395,
-13.1489

■ 64.6580, 15.7692,
-7.4452

■ 70.3732, 5.7355,
-1.6521

Harmonies

Analogous

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



39.2879, 41.8423, -89.1852



39.2869, 74.9596, -34.1439



39.2879, 85.1324, 6.8683

Triad

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



39.2879, 74.9568, -34.1421



39.2879, -7.2760, 27.5015



39.2879, -42.3168, -51.3760

Complementary

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



39.2869, 74.9596, -34.1439



64.6976, -55.0140, 37.8947

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.



39.2879, -47.9488, -3.2639



39.2869, 74.9596, -34.1439



39.2879, -32.5191, 26.5996

Square

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



39.2879, 74.9568, -34.1421



39.2879, 29.4290, 27.3521



39.2879, -45.0848, 20.3581



39.2879, -26.0314, -103.7451

Rectangle

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



39.2869, 74.9596, -34.1439



39.2879, 75.3924, 20.1271



39.2879, -45.0848, 20.3581



39.2879, -45.2153, -33.1854

Sweetspot

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



39.2879, 74.9568, -34.1421



77.3644, 34.5216, -17.5249



21.0912, 56.1052, -141.3608



34.5080, 18.6083, -9.5485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2879, 74.9568, -34.1421



51.3803, 97.9926, -44.3354



35.9289, 62.8903, 12.6309



32.8485, 2.3825, -0.6027



31.1685, 59.4956, -27.2894



6.8351, 13.1316, -6.6397

Inverse Universe

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



39.2879, 74.9568, -34.1421



51.3803, 97.9926, -44.3354



65.8135, -48.0784, 21.5278



32.8485, 2.3825, -0.6027



31.1685, 59.4956, -27.2894



6.8351, 13.1316, -6.6397

Previews

White Background



This preview shows how the HunterLab color 39.2869, 74.9596, -34.1439 looks on a white background.

Color Contrast Check

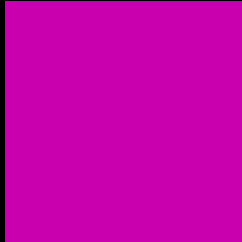
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2869, 74.9596, -34.1439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

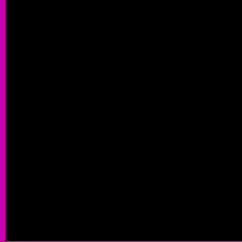
Any Text WCAG AA × Fail

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 39.2869, 74.9596, -34.1439 Background



This preview shows how black text looks on a background with the HunterLab color 39.2869, 74.9596, -34.1439.



This preview shows how white text looks on a background with the HunterLab color 39.2869, 74.9596, -34.1439.

-34.1439.

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

39.2869, 74.9596, -34.1439

Protanopia

40.4750, 15.1901, -83.3814

Deuteranopia

40.2513, 2.8223, -25.4985



Tritanopia

39.7600, 42.5438, 16.1024

Trichromacy



Original Color

39.2869, 74.9596, -34.1439



Protanomaly

32.0565, 35.1345, -91.1997



Deuteranomaly

34.7634, 34.1369, -39.5107



Tritanomaly

37.9921, 56.2811, 1.8172

Monochromacy



Original Color

39.2869, 74.9596, -34.1439



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.0493, 30.6728, -15.8296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2869, 74.9596, -34.1439 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(201, 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(201, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2869, 74.9596, -34.1439 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, 173) }
```


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

```
.border{ border-color:rgb(201, 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(201, 0, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2869, 74.9596, -34.1439 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, 173) }
```

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

```
.background{ background-color: rgb(201, 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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