

Converting Colors

HunterLab(39.9881, 76.3656,
-35.2824)

Have a look what the booklet for
HunterLab(39.9881, 76.3656,
-35.2824) contains.

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Color

**HunterLab(39.9649, 76.2843,
-34.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00B0
RGB	204, 0, 176
RGB Percent	80%, 0%, 69%
CMY	0.2000, 0.9999, 0.3098
CMYK	0.00, 1.00, 0.14, 0.20
HSL	308°, 100%, 40%
HSV	308°, 100%, 80%
XYZ	32.7383, 15.9719, 42.4316
YIQ	81.0600, 65.0880, 97.9840

Conversions

Conversions Part 2

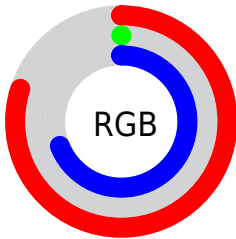
Format	Color
RYB	204, 0, 176
Decimal	13369520
CIELab	46.94, 79.20, -37.57
CIELCh	47, 87.664, 334.623
Yxy	15.9727, 0.3592, 0.1752
Android (android.graphics.Color)	4291559600 (0xFFCC00B0)
YUV	81.0600, 46.8054, 107.8184
Hunter-Lab	39.9649, 76.2843, -34.9741

Details

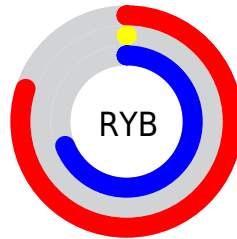
The HunterLab color **39.9649, 76.2843, -34.9741** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **65.7801, -55.9498, 38.5619**, and the grayscale version is **28.5324, -1.5224, 1.5502**.

A 20% lighter version of the original color is **58.7949, 77.8911, -39.3941**, and **27.2943, 51.9816, -22.9768** is the 20% darker color. If you saturate the color by 10%, you get **39.9649, 76.2838, -34.9712**, and if you desaturate by 10%, it is **40.7428, 74.4888, -35.4990**.

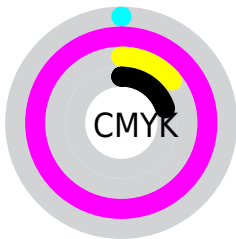
Distribution



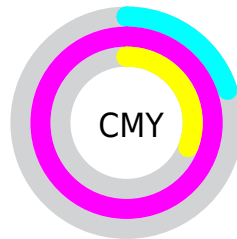
- Red (80%)
- Green (0%)
- Blue (69%)



- Red (80%)
- Yellow (0%)
- Blue (69%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9649, 76.2843, -34.9741 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 39.9649, 76.2843, -34.9741 by changing the saturation by 10% instead.

39.9649, 76.2843,
-34.9741

39.9649, 76.2843,
-34.9741

151.3872, 96.0611,
-39.7689

30.8300, 73.9143,
-34.4043

60.4573, 81.1666,
-36.2628

22.5209, 71.8382,
-34.0425

71.7147, 83.5475,
-36.8935

15.1312, 70.5809,
-34.2170

83.5951, 85.8520,
-37.4888

8.7645, 72.1153,
-36.0957

96.0677, 88.0706,
-38.0409

0.0000, INF, -NF

0.0000, NaN, NaN

109.1053, 90.2001,
-38.5459

0.0000, NaN, NaN

122.6846, 92.2405,

0.0000, NaN, NaN

-39.0023

136.7848, 94.1933,
-39.4098

■ 39.9649, 76.2843,
-34.9741

■ 39.9649, 76.2843,
-34.9741

■ 39.9649, 76.2838,
-34.9712

■ 40.7428, 74.4888,
-35.4990

■ 42.1576, 70.5713,
-34.7249

■ 44.3591, 64.3258,
-32.4465

■ 47.3425, 56.2137,
-28.8640

■ 51.0531, 46.8438,
-24.2978

■ 55.4114, 36.7756,
-19.0723

■ 60.3319, 26.4274,
-13.4516

■ 65.7344, 16.0682,
-7.6225

■ 71.5488, 5.8484,
-1.7048

Harmonies

Analogous

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



39.9659, 42.4890, -91.0680



39.9649, 76.2843, -34.9741



39.9659, 86.7521, 6.8940

Triad

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



39.9659, 76.2814, -34.9722



39.9659, -7.2955, 27.9761



39.9659, -43.1175, -52.1536

Complementary

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



39.9649, 76.2843, -34.9741



65.7801, -55.9498, 38.5619

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.



39.9659, -48.8159, -3.1993



39.9649, 76.2843, -34.9741



39.9659, -33.0445, 27.0645

Square

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



39.9659, 76.2814, -34.9722



39.9659, 30.1182, 27.7973



39.9659, -45.8722, 20.7665



39.9659, -26.5846, -105.5885

Rectangle

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



39.9649, 76.2843, -34.9741



39.9659, 76.8929, 20.4428



39.9659, -45.8722, 20.7665



39.9659, -46.0551, -33.6294

Sweetspot

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



39.9659, 76.2814, -34.9722



77.3706, 34.5523, -17.6111



21.4394, 57.0417, -143.7743



34.5113, 18.6247, -9.5952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9659, 76.2814, -34.9722



51.4072, 98.0872, -44.6941



36.5290, 63.9362, 12.8764



33.7287, 2.4639, -0.6357



31.7223, 60.5765, -27.9593



7.2570, 13.9408, -7.0391

Inverse Universe

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



39.9659, 76.2814, -34.9722



51.4072, 98.0872, -44.6941



66.9155, -48.8932, 21.9095



33.7287, 2.4639, -0.6357



31.7223, 60.5765, -27.9593



7.2570, 13.9408, -7.0391

Previews

White Background



This preview shows how the HunterLab color 39.9649, 76.2843, -34.9741 looks on a white background.

Color Contrast Check

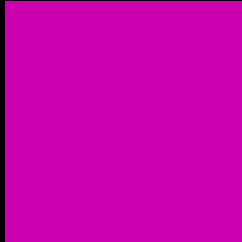
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9649, 76.2843, -34.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

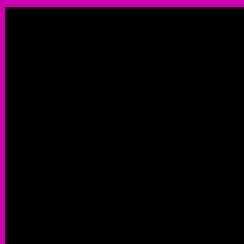
Any Text WCAG AA × Fail

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 39.9649, 76.2843, -34.9741 Background



This preview shows how black text looks on a background with the HunterLab color 39.9649, 76.2843, -34.9741.



This preview shows how white text looks on a background with the HunterLab color 39.9649, 76.2843, -34.9741.

-34.9741.

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

39.9649, 76.2843, -34.9741

Protanopia

40.9432, 15.6921, -85.0501

Deuteranopia

40.7189, 3.2622, -26.6847



Tritanopia

40.4220, 43.3527, 16.4212

Trichromacy



Original Color

39.9649, 76.2843, -34.9741



Protanomaly

32.3505, 36.2814, -93.5870



Deuteranomaly

35.1534, 35.4033, -41.0276



Tritanomaly

38.6431, 57.1105, 2.1778

Monochromacy



Original Color

39.9649, 76.2843, -34.9741



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.5527, 31.2071, -16.1698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9649, 76.2843, -34.9741 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9649, 76.2843, -34.9741 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, 176) }
```


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

```
.border{ border-color:rgb(204, 0, 176) }
```

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, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 176);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9649, 76.2843, -34.9741 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, 176) }
```

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

```
.background{ background-color: rgb(204, 0,  
176) }
```

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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