

Converting Colors

HunterLab(39.9089, 76.0872,
-34.2264)

Have a look what the booklet for
HunterLab(39.9089, 76.0872,
-34.2264) contains.

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Color

**HunterLab(39.9156, 76.1106,
-34.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00AF
RGB	204, 0, 175
RGB Percent	80%, 0%, 69%
CMY	0.2000, 0.9999, 0.3137
CMYK	0.00, 1.00, 0.14, 0.20
HSL	309°, 100%, 40%
HSV	309°, 100%, 80%
XYZ	32.6398, 15.9326, 41.9125
YIQ	80.9460, 65.4090, 97.6730

Conversions

Conversions Part 2

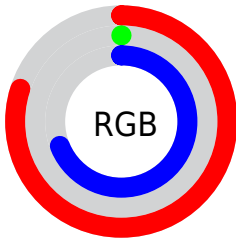
Format	Color
R_{YB}	204, 0, 175
Decimal	13369519
CIE _{Lab}	46.89, 79.08, -37.06
CIE _{LCh}	47, 87.330, 334.888
Yxy	15.9334, 0.3607, 0.1761
Android (android.graphics.Color)	4291559599 (0xFFCC00AF)
YUV	80.9460, 46.3686, 107.9184
Hunter-Lab	39.9156, 76.1106, -34.3152

Details

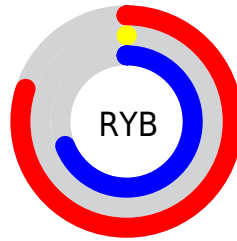
The HunterLab color **39.9156, 76.1106, -34.3152** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **65.7839, -55.9266, 38.5071**, and the grayscale version is **28.4929, -1.5203, 1.5481**.

A 20% lighter version of the original color is **58.7467, 77.6934, -38.7410**, and **27.2486, 51.8207, -22.3655** is the 20% darker color. If you saturate the color by 10%, you get **39.9155, 76.1101, -34.3121**, and if you desaturate by 10%, it is **40.6984, 74.3286, -34.9049**.

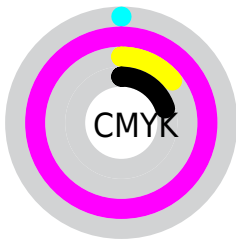
Distribution



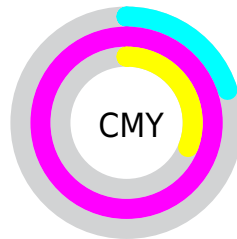
- Red (80%)
- Green (0%)
- Blue (69%)



- 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 39.9156, 76.1106, -34.3152 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 39.9156, 76.1106, -34.3152 by changing the saturation by 10% instead.

39.9156, 76.1106,
-34.3152

39.9156, 76.1106,
-34.3152

151.3103, 95.8628,
-39.0297

30.7848, 73.7419,
-33.7408

60.4007, 80.9887,
-35.5968

22.4802, 71.6663,
-33.3630

71.6548, 83.3671,
-36.2198

15.0955, 70.4089,
-33.4989

83.5321, 85.6688,
-36.8058

8.7317, 71.9813,
-35.2982

96.0016, 87.8845,
-37.3477

0.0000, INF, -NF

0.0000, NaN, NaN

109.0364, 90.0110,
-37.8417

0.0000, NaN, NaN

122.6130, 92.0484,

0.0000, NaN, NaN

-38.2867

136.7105, 93.9981,
-38.6825

■ 39.9156, 76.1106,
-34.3152

■ 39.9156, 76.1106,
-34.3152

■ 39.9155, 76.1101,
-34.3121

■ 40.6984, 74.3286,
-34.9049

■ 42.1187, 70.4246,
-34.2020

■ 44.3262, 64.1937,
-31.9997

■ 47.3156, 56.0982,
-28.4947

■ 51.0321, 46.7468,
-24.0038

■ 55.3957, 36.6984,
-18.8491

■ 60.3210, 26.3705,
-13.2934

■ 65.7278, 16.0311,
-7.5230

■ 71.5460, 5.8302,
-1.6578

Harmonies

Analogous

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



39.9166, 42.6298, -90.0768



39.9156, 76.1106, -34.3152



39.9166, 86.2600, 7.1228

Triad

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



39.9166, 76.1077, -34.3133



39.9166, -7.5579, 27.9416



39.9166, -42.8838, -52.3687

Complementary

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



39.9156, 76.1106, -34.3152



65.7839, -55.9266, 38.5071

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.



39.9166, -48.6542, -3.5055



39.9156, 76.1106, -34.3152



39.9166, -33.0955, 26.9857

Square

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



39.9166, 76.1077, -34.3133



39.9166, 29.6173, 27.7585



39.9166, -45.7917, 20.5942



39.9166, -26.2853, -105.3225

Rectangle

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



39.9156, 76.1106, -34.3152



39.9166, 76.2878, 20.4984



39.9166, -45.7917, 20.5942



39.9166, -45.8458, -33.9178

Sweetspot

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



39.9166, 76.1077, -34.3133



77.3558, 34.4788, -17.4048



21.4395, 57.0415, -143.7736



34.5033, 18.5855, -9.4836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9166, 76.1077, -34.3133



51.3430, 97.8612, -43.8365



36.5291, 63.9362, 12.8762



33.7272, 2.4561, -0.6151



31.6836, 60.4404, -27.4430



7.2498, 13.9155, -6.9434

Inverse Universe

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



39.9166, 76.1077, -34.3133



51.3430, 97.8612, -43.8365



66.9156, -48.8932, 21.9094



33.7272, 2.4561, -0.6151



31.6836, 60.4404, -27.4430



7.2498, 13.9155, -6.9434

Previews

White Background



This preview shows how the HunterLab color 39.9156, 76.1106, -34.3152 looks on a white background.

Color Contrast Check

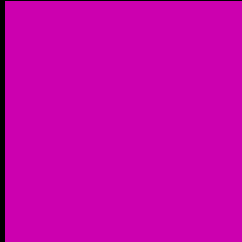
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9156, 76.1106, -34.3152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

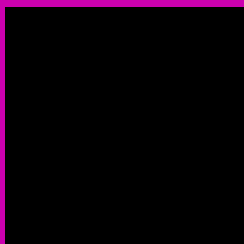
Any Text WCAG AA × Fail

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 39.9156, 76.1106, -34.3152 Background



This preview shows how black text looks on a background with the HunterLab color 39.9156, 76.1106, -34.3152.



This preview shows how white text looks on a background with the HunterLab color 39.9156, 76.1106, -34.3152.

-34.3152.

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

39.9156, 76.1106, -34.3152

Protanopia

40.9432, 15.6921, -85.0501

Deuteranopia

40.6743, 3.0239, -26.0802



Tritanopia

40.4220, 43.3527, 16.4212

Trichromacy



Original Color

39.9156, 76.1106, -34.3152



Protanomaly

32.2726, 35.9461, -92.7049



Deuteranomaly

35.1001, 35.1679, -40.3324



Tritanomaly

38.6431, 57.1105, 2.1778

Monochromacy



Original Color

39.9156, 76.1106, -34.3152



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.5121, 31.0313, -15.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9156, 76.1106, -34.3152 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9156, 76.1106, -34.3152 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, 175) }
```


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

```
.border{ border-color:rgb(204, 0, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9156, 76.1106, -34.3152 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, 175) }
```

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

```
.background{ background-color: rgb(204, 0,  
175) }
```

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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