

Converting Colors

HunterLab(41.0346, 66.6399,
-33.3532)

Have a look what the booklet for
HunterLab(41.0346, 66.6399,
-33.3532) contains.

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Color

**HunterLab(41.0439, 66.7431,
-33.6266)**

Conversions

Conversions Part 1

Format	Color
Hex	C52CB1
RGB	197, 44, 177
RGB Percent	77%, 17%, 69%
CMY	0.2274, 0.8274, 0.3059
CMYK	0.00, 0.78, 0.10, 0.23
HSL	308°, 63%, 47%
HSV	308°, 78%, 77%
XYZ	31.8625, 16.8460, 43.1673
YIQ	104.9090, 48.4950, 73.7990

Conversions

Conversions Part 2

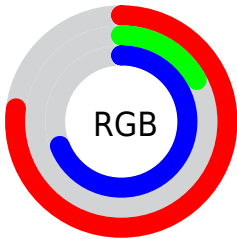
Format	Color
R_{YB}	197, 44, 177
Decimal	12922033
CIE _{Lab}	48.07, 71.19, -36.47
CIE _{LCh}	48, 79.986, 332.877
Yxy	16.8468, 0.3468, 0.1834
Android (android.graphics.Color)	4291112113 (0xFFC52CB1)
YUV	104.9090, 35.5409, 80.7638
Hunter-Lab	41.0439, 66.7431, -33.6266

Details

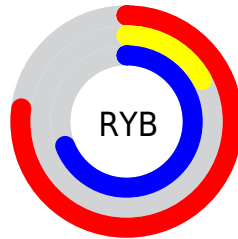
The HunterLab color **41.0439, 66.7431, -33.6266** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **63.9053, -50.5760, 33.9912**, and the grayscale version is **37.4092, -1.9961, 2.0325**.

A 20% lighter version of the original color is **61.3666, 70.6404, -35.4316**, and **26.3519, 50.6505, -25.7789** is the 20% darker color. If you saturate the color by 10%, you get **39.5084, 71.1032, -34.8313**, and if you desaturate by 10%, it is **43.3389, 60.2321, -31.0036**.

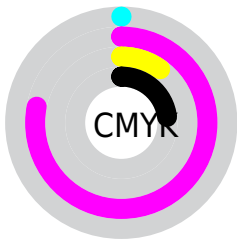
Distribution



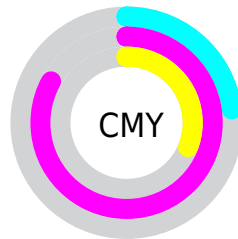
- Red (77%)
- Green (17%)
- Blue (69%)



- Red (77%)
- Yellow (17%)
- Blue (69%)



- Cyan (0%)
- Magenta (78%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (83%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0439, 66.7431, -33.6266 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 41.0439, 66.7431, -33.6266 by changing the saturation by 10% instead.

41.0439, 66.7431,
-33.6266

41.0439, 66.7431,
-33.6266

153.0648, 84.6142,
-38.2056

31.8204, 64.4274,
-33.0356

61.6946, 71.3110,
-34.8996

23.4140, 62.2470,
-32.6068

73.0239, 73.4866,
-35.5090

15.9149, 60.5386,
-32.6089

84.9727, 75.5708,
-36.0785

9.4500, 60.3383,
-33.8452

97.5102, 77.5609,
-36.6022

0.0000, INF, -NF

0.0000, NaN, NaN

110.6101, 79.4574,
-37.0771

0.0000, NaN, NaN

124.2491, 81.2629,

0.0000, NaN, NaN

-37.5024

138.4068, 82.9806,
-37.8783

■ 41.0439, 66.7431,
-33.6266

■ 41.0439, 66.7431,
-33.6266

■ 39.5084, 71.1032,
-34.8313

■ 43.3389, 60.2321,
-31.0036

■ 38.6565, 73.2253,
-34.6445

■ 46.3718, 52.0743,
-27.2038

■ 38.4969, 73.5891,
-34.5184

■ 50.0839, 42.8513,
-22.5451

■ 54.3967, 33.0697,
-17.3299

■ 59.2291, 23.0945,
-11.7940

■ 64.5066, 13.1527,
-6.0995

■ 70.1647, 3.3674,
-0.3477

■ 76.1496, -6.2070,
5.4034

■ 82.4171, -15.5571,
11.1238

Harmonies

Analogous

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



41.0449, 36.0904, -81.4670



41.0439, 66.7431, -33.6266



41.0449, 77.4100, 5.0197

Triad

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



41.0449, 66.7406, -33.6248



41.0449, -5.1856, 28.4297



41.0449, -41.6513, -42.9044

Complementary

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



41.0439, 66.7431, -33.6266



63.9053, -50.5760, 33.9912

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.



41.0449, -46.8294, -0.7614



41.0439, 66.7431, -33.6266



41.0449, -30.1456, 27.1371

Square

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



41.0449, 66.7406, -33.6248



41.0449, 29.1975, 27.5515



41.0449, -43.3574, 20.7666



41.0449, -26.2964, -89.1092

Rectangle

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



41.0439, 66.7431, -33.6266



41.0449, 69.7596, 18.9034



41.0449, -43.3574, 20.7666



41.0449, -44.3884, -27.0338

Sweetspot

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



41.0449, 66.7406, -33.6248



82.2398, 25.1583, -12.5176



26.1780, 42.5378, -102.7642



36.8729, 13.9038, -7.0790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0449, 66.7406, -33.6248



52.0283, 97.3305, -46.5983



38.2686, 55.9748, 4.8201



32.8509, 2.3957, -0.6377



31.2356, 59.7312, -28.1824



6.8469, 13.1728, -6.7956

Inverse Universe

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



41.0449, 66.7406, -33.6248



52.0283, 97.3305, -46.5983



65.0491, -43.5361, 17.2821



32.8509, 2.3957, -0.6377



31.2356, 59.7312, -28.1824



6.8469, 13.1728, -6.7956

Previews

White Background



This preview shows how the HunterLab color 41.0439, 66.7431, -33.6266 looks on a white background.

Color Contrast Check

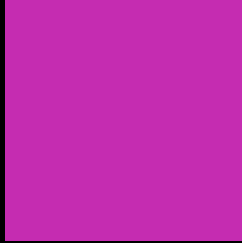
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0439, 66.7431, -33.6266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

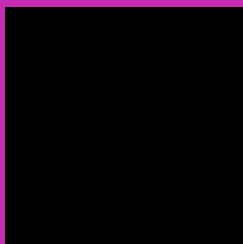
Any Text WCAG AA × Fail

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 41.0439, 66.7431, -33.6266 Background



This preview shows how black text looks on a background with the HunterLab color 41.0439, 66.7431, -33.6266.



This preview shows how white text looks on a background with the HunterLab color 41.0439, 66.7431, -33.6266.

-33.6266.

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

41.0439, 66.7431, -33.6266

Protanopia

41.7511, 15.8839, -85.6096

Deuteranopia

41.4147, 2.9786, -26.7670



Tritanopia

41.1381, 37.0713, 13.9097

Trichromacy



Original Color

41.0439, 66.7431, -33.6266



Protanomaly

36.4570, 27.6985, -80.5129



Deuteranomaly

38.6139, 26.1883, -34.9061



Tritanomaly

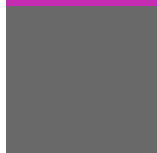
40.3495, 47.5233, 0.5101

Monochromacy



Original Color

41.0439, 66.7431, -33.6266



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.3710, 23.0769, -12.1881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0439, 66.7431, -33.6266 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(197, 44, 177)` looks like.

```
.text, #text, p{  
  color:rgb(197, 44, 177)  
}
```

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(197, 44, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 44, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0439, 66.7431, -33.6266 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(197, 44, 177) }
```


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

```
.border{ border-color:rgb(197, 44, 177) }
```

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

Here you see how a box with a 4 pixel rgb(197, 44, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 44, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 44, 177);  
box-shadow:4px 4px 4px 4px rgb(197, 44,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0439, 66.7431, -33.6266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 44, 177) }
```

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

```
.background{ background-color: rgb(197, 44,  
177) }
```

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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