

Converting Colors

HunterLab(39.0288, 76.8177,
-52.1407)

Have a look what the booklet for
HunterLab(39.0288, 76.8177,
-52.1407) contains.

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Color

**HunterLab(39.0288, 76.8177,
-52.1407)**

Conversions

Conversions Part 1

Format	Color
Hex	C100C2
RGB	193, 0, 194
RGB Percent	76%, 0%, 76%
CMY	0.2431, 0.9999, 0.2392
CMYK	0.01, 1.00, 0.00, 0.24
HSL	300°, 100%, 38%
HSV	300°, 100%, 76%
XYZ	31.7299, 15.2325, 52.3067
YIQ	79.8230, 52.7540, 101.2500

Conversions

Conversions Part 2

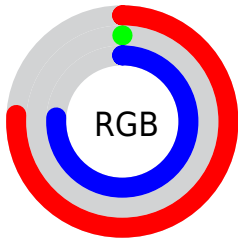
Format	Color
RYB	193, 0, 194
Decimal	12648642
CIELab	45.95, 79.82, -49.82
CIELCh	46, 94.096, 328.028
Yxy	15.2332, 0.3196, 0.1535
Android (android.graphics.Color)	4290838722 (0xFFC100C2)
YUV	79.8230, 56.2893, 99.2562
Hunter-Lab	39.0288, 76.8177, -52.1407

Details

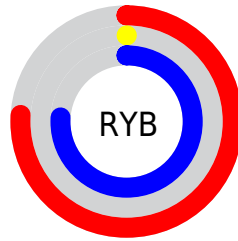
The HunterLab color **39.0288, 76.8177, -52.1407** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **62.1211, -53.2413, 37.3460**, and the grayscale version is **28.0537, -1.4969, 1.5242**.

A 20% lighter version of the original color is **59.2959, 81.5984, -53.2914**, and **26.3295, 52.1696, -37.8665** is the 20% darker color. If you saturate the color by 10%, you get **39.0290, 76.8180, -52.1404**, and if you desaturate by 10%, it is **39.6560, 74.6219, -50.5666**.

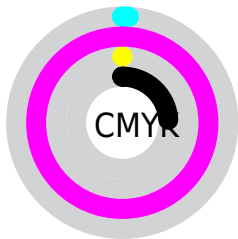
Distribution



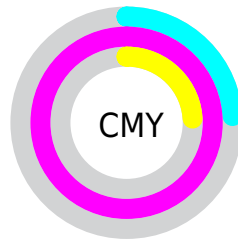
- Red (76%)
- Green (0%)
- Blue (76%)



- Red (76%)
- Yellow (0%)
- Blue (76%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0288, 76.8177, -52.1407 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 39.0288, 76.8177, -52.1407 by changing the saturation by 10% instead.

39.0288, 76.8177,
-52.1407

39.0288, 76.8177,
-52.1407

149.9244, 96.7851,
-58.2266

29.9720, 74.4638,
-51.9470

59.3816, 81.7210,
-53.3013

21.7491, 72.4477,
-52.4064

70.5756, 84.1224,
-54.0285

14.4564, 71.3646,
-54.3403

82.3960, 86.4500,
-54.7785

8.1174, 74.5529,
-61.3099

94.8114, 88.6933,
-55.5245

0.0000, INF, -NF

0.0000, NaN, -NF

107.7944, 90.8481,
-56.2503

0.0000, NaN, NaN

121.3212, 92.9139,

0.0000, NaN, NaN

-56.9461

135.3708, 94.8921,
-57.6060

■ 39.0288, 76.8177,
-52.1407

■ 39.0288, 76.8177,
-52.1407

■ 39.0290, 76.8180,
-52.1404

■ 39.6560, 74.6219,
-50.5666

■ 40.8637, 70.4587,
-47.6401

■ 42.8028, 64.0954,
-43.2018

■ 45.4760, 55.9522,
-37.5412

■ 48.8387, 46.6007,
-31.0513

■ 52.8207, 36.5800,
-24.1019

■ 57.3441, 26.3019,
-16.9754

■ 62.3339, 16.0359,
-9.8561

■ 67.7236, 5.9343,
-2.8484

Harmonies

Analogous

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



39.0297, 36.5556, -114.2098



39.0288, 76.8177, -52.1407



39.0297, 95.4026, -0.2370

Triad

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



39.0297, 76.8156, -52.1387



39.0297, 0.3534, 27.3208



39.0297, -46.6478, -43.9059

Complementary

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



39.0288, 76.8177, -52.1407



62.1211, -53.2413, 37.3460

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.



39.0297, -50.2981, 4.3471



39.0288, 76.8177, -52.1407



39.0297, -29.8319, 27.3208

Square

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



39.0297, 76.8156, -52.1387



39.0297, 42.3264, 27.3208



39.0297, -45.4842, 23.4939



39.0297, -32.6641, -107.0922

Rectangle

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



39.0288, 76.8177, -52.1407



39.0297, 89.2731, 17.6247



39.0297, -45.4842, 23.4939



39.0297, -48.8353, -24.6126

Sweetspot

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



39.0297, 76.8156, -52.1387



76.8735, 36.0793, -23.3182



19.9145, 52.7502, -138.7598



34.7161, 19.6752, -12.8475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.0297, 76.8156, -52.1387



52.5299, 103.3926, -70.1910



35.2061, 62.9147, 2.3863



32.0075, 2.4990, -1.1371



31.6484, 62.2902, -42.2728



6.5851, 12.9575, -8.7696

Inverse Universe

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



33.8705, 58.0070, 21.8350



45.5877, 78.0766, 29.4093



62.7599, -49.2415, 27.8552



31.7470, 1.0918, 2.6377



27.4637, 47.0391, 17.6952



5.7113, 9.7873, 3.6397

Previews

White Background



This preview shows how the HunterLab color 39.0288, 76.8177, -52.1407 looks on a white background.

Color Contrast Check

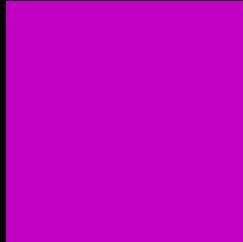
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0288, 76.8177, -52.1407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

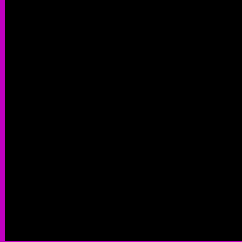
Any Text WCAG AA × Fail

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 39.0288, 76.8177, -52.1407 Background



This preview shows how black text looks on a background with the HunterLab color 39.0288, 76.8177, -52.1407.



This preview shows how white text looks on a background with the HunterLab color 39.0288, 76.8177, -52.1407.

-52.1407.

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

39.0288, 76.8177, -52.1407

Protanopia

40.0080, 14.6905, -81.7190

Deuteranopia

39.8373, 3.3560, -41.2600



Tritanopia

39.4800, 35.4676, 13.2577

Trichromacy



Original Color

39.0288, 76.8177, -52.1407



Protanomaly

32.0802, 36.9513, -97.1637



Deuteranomaly

33.9063, 34.3629, -59.7375



Tritanomaly

37.1932, 52.8653, -5.5075

Monochromacy



Original Color

39.0288, 76.8177, -52.1407



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

27.9519, 31.0377, -20.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0288, 76.8177, -52.1407 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(193, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(193, 0, 194)  
}
```

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(193, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 0, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0288, 76.8177, -52.1407 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(193, 0, 194) }
```


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

```
.border{ border-color:rgb(193, 0, 194) }
```

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

Here you see how a box with a 4 pixel rgb(193, 0, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(193, 0,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0288, 76.8177, -52.1407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 0, 194) }
```

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

```
.background{ background-color: rgb(193, 0,  
194) }
```

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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