

Converting Colors

HunterLab(39.5686, 77.2562,
-48.0548)

Have a look what the booklet for
HunterLab(39.5686, 77.2562,
-48.0548) contains.

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Color

**HunterLab(39.5372, 77.2224,
-48.2011)**

Conversions

Conversions Part 1

Format	Color
Hex	C500BF
RGB	197, 0, 191
RGB Percent	77%, 0%, 75%
CMY	0.2274, 0.9999, 0.2510
CMYK	0.00, 1.00, 0.03, 0.23
HSL	302°, 100%, 39%
HSV	302°, 100%, 77%
XYZ	32.4299, 15.6319, 50.5982
YIQ	80.6770, 56.1010, 101.1650

Conversions

Conversions Part 2

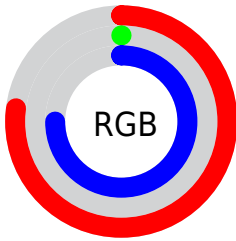
Format	Color
R_{YB}	197, 0, 191
Decimal	12910783
CIE _{Lab}	46.49, 80.04, -47.17
CIE _{LCh}	46, 92.908, 329.486
Yxy	15.6326, 0.3287, 0.1584
Android (android.graphics.Color)	4291100863 (0xFFC500BF)
YUV	80.6770, 54.3892, 102.0153
Hunter-Lab	39.5372, 77.2224, -48.2011

Details

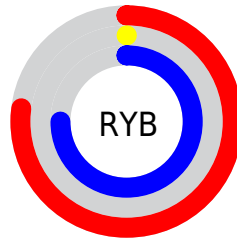
The HunterLab color **39.5372, 77.2224, -48.2011** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed rose. A complement of this color would be **63.2032, -54.1214, 37.8356**, and the grayscale version is **28.3686, -1.5137, 1.5413**.

A 20% lighter version of the original color is **59.5982, 81.1700, -50.2025**, and **26.8504, 52.7086, -34.7926** is the 20% darker color. If you saturate the color by 10%, you get **39.5374, 77.2226, -48.2003**, and if you desaturate by 10%, it is **40.1862, 75.1078, -47.1568**.

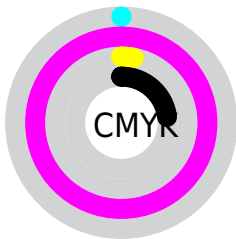
Distribution



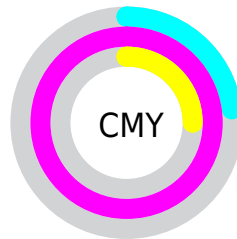
- Red (77%)
- Green (0%)
- Blue (75%)



- Red (77%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5372, 77.2224, -48.2011 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 39.5372, 77.2224, -48.2011 by changing the saturation by 10% instead.

39.5372, 77.2224,
-48.2011

39.5372, 77.2224,
-48.2011

150.7197, 97.2046,
-54.1311

30.4378, 74.8581,
-47.8730

59.9661, 82.1324,
-49.4478

22.1679, 72.8176,
-48.0652

71.1945, 84.5351,
-50.1715

14.8222, 71.6688,
-49.4440

83.0477, 86.8638,
-50.9012

8.4756, 73.9309,
-54.5164

95.4942, 89.1080,
-51.6154

0.0000, INF, -NF

0.0000, NaN, -NF

108.5069, 91.2638,
-52.3015

0.0000, NaN, NaN

122.0624, 93.3307,

0.0000, NaN, NaN

-52.9520

136.1395, 95.3102,
-53.5627

■ 39.5372, 77.2224,
-48.2011

■ 39.5372, 77.2224,
-48.2011

■ 39.5374, 77.2226,
-48.2003

■ 40.1862, 75.1078,
-47.1568

■ 41.4299, 70.9812,
-44.7628

■ 43.4198, 64.6131,
-40.8474

■ 46.1581, 56.4306,
-35.6770

■ 49.5983, 47.0149,
-29.6277

■ 53.6684, 36.9134,
-23.0606

■ 58.2888, 26.5438,
-16.2562

■ 63.3827, 16.1788,
-9.4023

■ 68.8826, 5.9731,
-2.6087

Harmonies

Analogous

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



39.5381, 38.1837, -109.2707



39.5372, 77.2224, -48.2011



39.5381, 93.9946, 1.5549

Triad

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



39.5381, 77.2201, -48.1991



39.5381, -1.4868, 27.6767



39.5381, -46.2088, -46.0964

Complementary

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



39.5372, 77.2224, -48.2011



63.2032, -54.1214, 37.8356

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.



39.5381, -50.3347, 2.7403



39.5372, 77.2224, -48.2011



39.5381, -30.8057, 27.6767

Square

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



39.5381, 77.2201, -48.1991



39.5381, 39.6672, 27.6649



39.5381, -45.9024, 23.1425



39.5381, -31.5448, -107.4622

Rectangle

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



39.5372, 77.2224, -48.2011



39.5381, 86.9132, 18.4502



39.5381, -45.9024, 23.1425



39.5381, -48.5779, -26.8178

Sweetspot

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



39.5381, 77.2201, -48.1991



77.6987, 36.1827, -22.1899



20.1326, 54.4933, -142.2061



34.6900, 19.4954, -12.0779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5381, 77.2201, -48.1991



52.9053, 103.3218, -64.4164



35.6391, 63.3590, 4.9671



32.8798, 2.5503, -1.0475



32.0689, 62.6411, -39.1387



6.9911, 13.6754, -8.6837

Inverse Universe

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



39.5381, 77.2201, -48.1991



52.9053, 103.3218, -64.4164



63.9441, -49.4980, 26.9290



32.8798, 2.5503, -1.0475



32.0689, 62.6411, -39.1387



6.9911, 13.6754, -8.6837

Previews

White Background



This preview shows how the HunterLab color 39.5372, 77.2224, -48.2011 looks on a white background.

Color Contrast Check

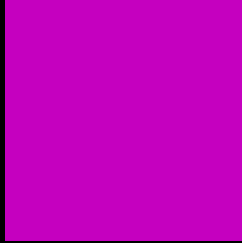
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5372, 77.2224, -48.2011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

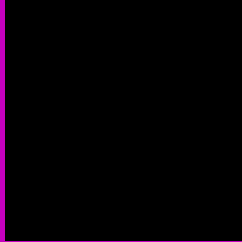
Any Text WCAG AA × Fail

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 39.5372, 77.2224, -48.2011 Background



This preview shows how black text looks on a background with the HunterLab color 39.5372, 77.2224, -48.2011.



This preview shows how white text looks on a background with the HunterLab color 39.5372, 77.2224, -48.2011.

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

39.5372, 77.2224, -48.2011

Protanopia

40.4750, 15.1901, -83.3814

Deuteranopia

40.3230, 3.2662, -37.8042



Tritanopia

39.9069, 37.3858, 13.9693

Trichromacy



Original Color

39.5372, 77.2224, -48.2011



Protanomaly

32.4658, 37.0174, -96.7551



Deuteranomaly

34.3175, 34.9832, -55.6413



Tritanomaly

37.8005, 53.9496, -3.6341

Monochromacy



Original Color

39.5372, 77.2224, -48.2011



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.3680, 31.1969, -19.7806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5372, 77.2224, -48.2011 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, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 0, 191)  
}
```

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, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5372, 77.2224, -48.2011 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, 0, 191) }
```


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

```
.border{ border-color:rgb(197, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(197, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(197, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5372, 77.2224, -48.2011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 0, 191) }
```

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

```
.background{ background-color: rgb(197, 0,  
191) }
```

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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