

Converting Colors

HunterLab(41.0311, 80.0109,
-49.0196)

Have a look what the booklet for
HunterLab(41.0311, 80.0109,
-49.0196) contains.

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Color

**HunterLab(41.0157, 79.9574,
-48.8194)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00C4
RGB	204, 0, 196
RGB Percent	80%, 0%, 77%
CMY	0.2000, 0.9999, 0.2314
CMYK	0.00, 1.00, 0.04, 0.20
HSL	302°, 100%, 40%
HSV	302°, 100%, 80%
XYZ	34.8656, 16.8229, 53.6341
YIQ	83.3400, 58.6680, 104.2040

Conversions

Conversions Part 2

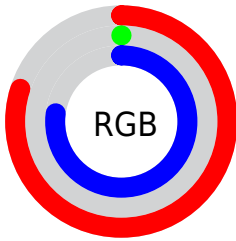
Format	Color
R_{YB}	204, 0, 196
Decimal	13369540
CIE Lab	48.04, 81.90, -47.54
CIE LCh	48, 94.702, 329.866
Yxy	16.8237, 0.3310, 0.1597
Android (android.graphics.Color)	4291559620 (0xFFCC00C4)
YUV	83.3400, 55.5414, 105.8188
Hunter-Lab	41.0157, 79.9574, -48.8194

Details

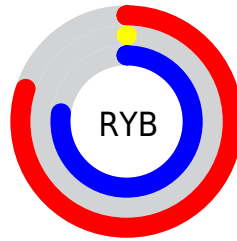
The HunterLab color **41.0157, 79.9574, -48.8194** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **65.7298, -56.2670, 39.3093**, and the grayscale version is **29.3300, -1.5650, 1.5936**.

A 20% lighter version of the original color is **60.0051, 81.7955, -53.4142**, and **28.1830, 55.0877, -34.6823** is the 20% darker color. If you saturate the color by 10%, you get **41.0159, 79.9576, -48.8183**, and if you desaturate by 10%, it is **41.6835, 77.8543, -47.9165**.

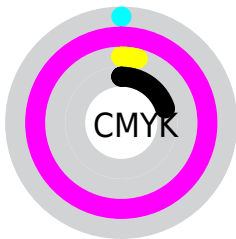
Distribution



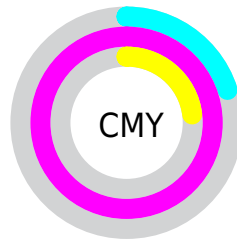
- Red (80%)
- Green (0%)
- Blue (77%)



- Red (80%)
- Yellow (0%)
- Blue (77%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0157, 79.9574, -48.8194 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 41.0157, 79.9574, -48.8194 by changing the saturation by 10% instead.

41.0157, 79.9574,
-48.8194

41.0157, 79.9574,
-48.8194

153.0210,
100.2415, -54.7866

31.7944, 77.5616,
-48.4535

61.6623, 84.9251,
-50.0932

23.3906, 75.4745,
-48.5624

72.9897, 87.3588,
-50.8215

15.8943, 74.2175,
-49.7326

84.9367, 89.7202,
-51.5534

9.4327, 75.3563,
-53.6786

97.4725, 91.9985,
-52.2688

0.0000, INF, -NF

0.0000, NaN, -NF

110.5708, 94.1897,
-52.9555

0.0000, NaN, NaN

124.2083, 96.2930,

0.0000, NaN, NaN

-53.6065

138.3645, 98.3096,
-54.2176

■ 41.0157, 79.9574,
-48.8194

■ 41.0157, 79.9574,
-48.8194

■ 41.0159, 79.9576,
-48.8183

■ 41.6835, 77.8543,
-47.9165

■ 42.9772, 73.6307,
-45.6009

■ 45.0503, 67.0616,
-41.6990

■ 47.9053, 58.5911,
-36.4805

■ 51.4939, 48.8267,
-30.3324

■ 55.7404, 38.3417,
-23.6288

■ 60.5613, 27.5732,
-16.6621

■ 65.8763, 16.8065,
-9.6285

■ 71.6144, 6.2032,
-2.6441

Harmonies

Analogous

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



41.0167, 39.9182, -111.7030



41.0157, 79.9574, -48.8194



41.0167, 96.8208, 2.0728

Triad

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



41.0167, 79.9550, -48.8173



41.0167, -2.0229, 28.7117



41.0167, -47.6569, -48.2532

Complementary

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



41.0157, 79.9574, -48.8194



65.7298, -56.2670, 39.3093

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.



41.0167, -52.0530, 2.3919



41.0157, 79.9574, -48.8194



41.0167, -32.1118, 28.6412

Square

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



41.0167, 79.9550, -48.8173



41.0167, 40.3169, 28.6188



41.0167, -47.5740, 23.8236



41.0167, -32.3112, -111.2184

Rectangle

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



41.0157, 79.9574, -48.8194



41.0167, 89.2484, 19.2935



41.0167, -47.5740, 23.8236



41.0167, -50.1559, -28.3260

Sweetspot

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



41.0167, 79.9550, -48.8173



77.6713, 36.0468, -21.8084



20.9866, 56.7056, -147.4683



34.6750, 19.4227, -11.8706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0167, 79.9550, -48.8173



52.7754, 102.8706, -62.7268



36.9707, 65.5544, 6.4837



33.7577, 2.6195, -1.0483



32.5451, 63.4523, -38.7972



7.4084, 14.4689, -9.0248

Inverse Universe

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



41.0167, 79.9550, -48.8173



52.7754, 102.8706, -62.7268



66.5481, -51.1627, 27.2677



33.7577, 2.6195, -1.0483



32.5451, 63.4523, -38.7972



7.4084, 14.4689, -9.0248

Previews

White Background



This preview shows how the HunterLab color 41.0157, 79.9574, -48.8194 looks on a white background.

Color Contrast Check

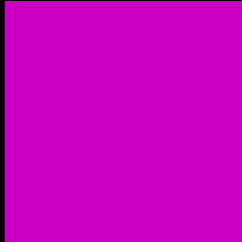
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0157, 79.9574, -48.8194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

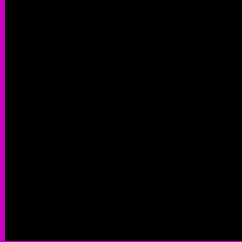
Any Text WCAG AA × Fail

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 41.0157, 79.9574, -48.8194 Background



This preview shows how black text looks on a background with the HunterLab color 41.0157, 79.9574, -48.8194.



This preview shows how white text looks on a background with the HunterLab color 41.0157, 79.9574, -48.8194.

-48.8194.

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

41.0157, 79.9574, -48.8194

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

41.8680, 3.2920, -38.3608



Tritanopia

41.3805, 39.3724, 14.7502

Trichromacy



Original Color

41.0157, 79.9574, -48.8194



Protanomaly

33.5205, 38.5865, -100.9039



Deuteranomaly

35.6922, 36.0313, -56.4081



Tritanomaly

39.1950, 56.3677, -3.2077

Monochromacy



Original Color

41.0157, 79.9574, -48.8194



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.1778, 32.5279, -20.1995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0157, 79.9574, -48.8194 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0157, 79.9574, -48.8194 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, 196) }
```


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

```
.border{ border-color:rgb(204, 0, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 196);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0157, 79.9574, -48.8194 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, 196) }
```

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

```
.background{ background-color: rgb(204, 0,  
196) }
```

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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