

Converting Colors

HunterLab(39.2680, 70.4822,
0.2999)

Have a look what the booklet for
HunterLab(39.2680, 70.4822,
0.2999) contains.

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Color

**HunterLab(39.2519, 70.4324,
0.4618)**

Conversions

Conversions Part 1

Format	Color
Hex	D50074
RGB	213, 0, 116
RGB Percent	84%, 0%, 45%
CMY	0.1647, 0.9998, 0.5451
CMYK	0.00, 1.00, 0.46, 0.16
HSL	327°, 100%, 42%
HSV	327°, 100%, 84%
XYZ	30.5930, 15.4071, 17.8845
YIQ	76.9110, 89.7120, 81.2320

Conversions

Conversions Part 2

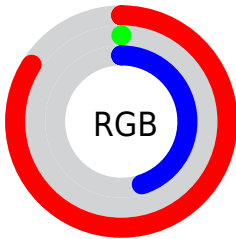
Format	Color
R_{YB}	213, 0, 116
Decimal	13959284
CIE _{Lab}	46.19, 74.61, -2.31
CIE _{LCh}	46, 74.646, 358.226
Yxy	15.4080, 0.4789, 0.2412
Android (android.graphics.Color)	4292149364 (0xFFD50074)
YUV	76.9110, 19.2709, 119.3501
Hunter-Lab	39.2519, 70.4324, 0.4618

Details

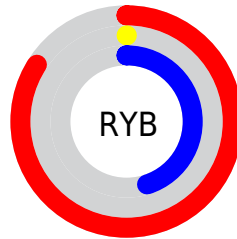
The HunterLab color **39.2519, 70.4324, 0.4618** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **69.6079, -55.2572, 32.2829**, and the grayscale version is **27.1293, -1.4476, 1.4740**.

A 20% lighter version of the original color is **56.0352, 67.4696, -3.4877**, and **26.6322, 47.1756, 5.0615** is the 20% darker color. If you saturate the color by 10%, you get **39.2513, 70.4303, 0.4699**, and if you desaturate by 10%, it is **40.2416, 69.1326, -2.9269**.

Distribution



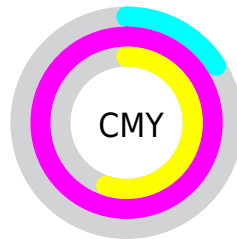
- Red (84%)
- Green (0%)
- Blue (45%)



- Red (84%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2519, 70.4324, 0.4618 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 39.2519, 70.4324, 0.4618 by changing the saturation by 10% instead.

 39.2519, 70.4324, 0.4618  39.2519, 70.4324, 0.4618

150.2740, 89.2374, 5.5947  30.1766, 68.0960, 0.1032


 59.6384, 75.1540, 1.3323  21.9330, 65.9946, -0.1986

 70.8476, 77.4321, 1.8329  14.6169, 64.5988, -0.4326

 82.6824, 79.6258, 2.3732  8.2768, 66.4354, -0.7065

 95.1115, 81.7287, 2.9507 0.0000, INF, NaN

0.0000, INF, NaN

 108.1076, 83.7395, 3.5632 0.0000, NaN, NaN

 121.6470, 85.6594, 0.0000, NaN, NaN

4.2091

0.0000, NaN, NaN

135.7087, 87.4910,
4.8867

■ 39.2519, 70.4324,
0.4618

■ 39.2519, 70.4324,
0.4618

■ 39.2513, 70.4303,
0.4699

■ 40.2416, 69.1326,
-2.9269

■ 41.9628, 65.6346,
-5.5914

■ 44.5580, 59.7896,
-7.1989

■ 48.0017, 52.1302,
-7.7076

■ 52.2162, 43.3020,
-7.2213

■ 57.1033, 33.8582,
-5.9109

■ 62.5647, 24.1865,
-3.9535

■ 68.5127, 14.5211,
-1.5015

■ 74.8730, 4.9845,
1.3255

Harmonies

Analogous

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



39.2531, 57.2834, -37.1968



39.2519, 70.4324, 0.4618



39.2531, 59.9356, 19.8307

Triad

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



39.2531, 70.4282, 0.4630



39.2531, -25.0967, 26.0130



39.2531, -27.3069, -74.7410

Complementary

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



39.2519, 70.4324, 0.4618



69.6079, -55.2572, 32.2829

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.



39.2531, -40.0731, -32.0416



39.2519, 70.4324, 0.4618



39.2531, -39.0812, 21.0374

Square

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



39.2531, 70.4282, 0.4630



39.2531, -0.3597, 26.9466



39.2531, -43.6640, 3.7397



39.2531, -3.8037, -96.1131

Rectangle

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



39.2519, 70.4324, 0.4618



39.2531, 42.2693, 24.6608



39.2531, -43.6640, 3.7397



39.2531, -32.7101, -61.3748

Sweetspot

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



39.2531, 70.4282, 0.4630



76.4694, 30.0416, -4.9361



26.9907, 64.0120, -120.5305



34.0264, 16.2405, -2.7913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2531, 70.4282, 0.4630



48.0830, 86.2111, 1.0892



37.6437, 64.5219, 23.8414



35.4017, 2.0986, 0.7018



30.7114, 55.1693, -0.1158



7.6518, 13.9444, -1.5708

Inverse Universe

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



39.2531, 70.4282, 0.4630



48.0830, 86.2111, 1.0892



72.0206, -40.5363, -2.5111



35.4017, 2.0986, 0.7018



30.7114, 55.1693, -0.1158



7.6518, 13.9444, -1.5708

Previews

White Background



This preview shows how the HunterLab color 39.2519, 70.4324, 0.4618 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 39.2519, 70.4324, 0.4618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

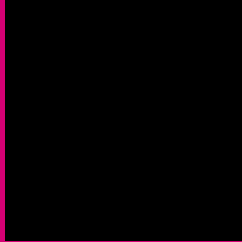
Any Text WCAG AA × Fail

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 39.2519, 70.4324, 0.4618 Background



This preview shows how black text looks on a background with the HunterLab color 39.2519, 70.4324, 0.4618.



This preview shows how white text looks on a background with the HunterLab color 39.2519, 70.4324,

0.4618.

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

39.2519, 70.4324, 0.4618

Protanopia

40.2706, 4.7224, -28.9286

Deuteranopia

40.0896, 2.5467, 4.1757



Tritanopia

39.6416, 55.7370, 21.3804

Trichromacy



Original Color

39.2519, 70.4324, 0.4618



Protanomaly

34.2822, 32.1080, -26.7679



Deuteranomaly

35.2845, 32.6149, -2.4750



Tritanomaly

38.7921, 61.8170, 15.6152

Monochromacy



Original Color

39.2519, 70.4324, 0.4618



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.1801, 28.5553, -4.3421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2519, 70.4324, 0.4618 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(213, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 116)  
}
```

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(213, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2519, 70.4324, 0.4618 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(213, 0, 116) }
```


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

```
.border{ border-color:rgb(213, 0, 116) }
```

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

Here you see how a box with a 4 pixel rgb(213, 0, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2519, 70.4324, 0.4618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 116) }
```

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

```
.background{ background-color: rgb(213, 0,  
116) }
```

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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