

Converting Colors

HunterLab(39.4330, 72.5504,
-13.4354)

Have a look what the booklet for
HunterLab(39.4330, 72.5504,
-13.4354) contains.

HunterLab(39.4189, 72.5369, -13.5269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.4189, 72.5369,
-13.5269)**

Conversions

Conversions Part 1

Format	Color
Hex	D1008F
RGB	209, 0, 143
RGB Percent	82%, 0%, 56%
CMY	0.1804, 0.9998, 0.4392
CMYK	0.00, 1.00, 0.32, 0.18
HSL	319°, 100%, 41%
HSV	319°, 100%, 82%
XYZ	31.2524, 15.5385, 27.3387
YIQ	78.7930, 78.6610, 88.7810

Conversions

Conversions Part 2

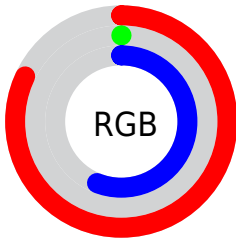
Format	Color
RYB	209, 0, 143
Decimal	13697167
CIELab	46.36, 76.30, -18.65
CIElCh	46, 78.542, 346.264
Yxy	15.5394, 0.4216, 0.2096
Android (android.graphics.Color)	4291887247 (0xFFD1008F)
YUV	78.7930, 31.6541, 114.1915
Hunter-Lab	39.4189, 72.5369, -13.5269

Details

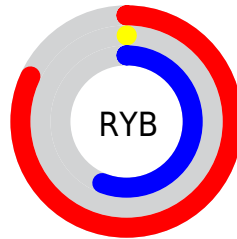
The HunterLab color **39.4189, 72.5369, -13.5269** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **67.8197, -56.0815, 36.2972**, and the grayscale version is **27.7648, -1.4815, 1.5085**.

A 20% lighter version of the original color is **57.2480, 71.4909, -18.1799**, and **26.7953, 48.8371, -5.5485** is the 20% darker color. If you saturate the color by 10%, you get **39.4185, 72.5353, -13.5205**, and if you desaturate by 10%, it is **40.3468, 71.1188, -16.0482**.

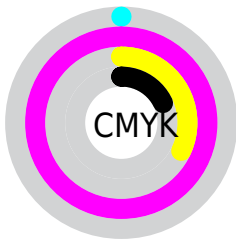
Distribution



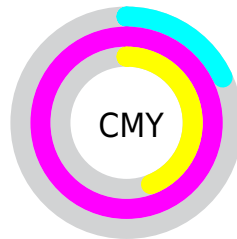
- Red (82%)
- Green (0%)
- Blue (56%)



- Red (82%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4189, 72.5369, -13.5269 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 39.4189, 72.5369, -13.5269 by changing the saturation by 10% instead.

39.4189, 72.5369,
-13.5269

39.4189, 72.5369,
-13.5269

150.5351, 91.7114,
-14.0075

30.3295, 70.1880,
-13.1617

59.8303, 77.3201,
-14.0467

22.0705, 68.0982,
-12.7361

71.0508, 79.6376,
-14.2082

14.7371, 66.7632,
-12.2802

82.8964, 81.8736,
-14.3083

8.3938, 68.5897,
-12.1245

95.3356, 84.0204,
-14.3507

0.0000, INF, -NF

0.0000, INF, NaN

108.3415, 86.0763,
-14.3388

0.0000, NaN, NaN

121.8903, 88.0418,

0.0000, NaN, NaN

-14.2758

0.0000, NaN, NaN

135.9610, 89.9192,
-14.1645

■ 39.4189, 72.5369,
-13.5269

■ 39.4189, 72.5369,
-13.5269

■ 39.4185, 72.5353,
-13.5205

■ 40.3468, 71.1188,
-16.0482

■ 41.9607, 67.5232,
-17.5312

■ 44.4059, 61.5775,
-17.7010

■ 47.6654, 53.7839,
-16.6262

■ 51.6717, 44.7714,
-14.5103

■ 56.3351, 35.0950,
-11.5966

■ 61.5637, 25.1555,
-8.1049

■ 67.2735, 15.2022,
-4.2073

■ 73.3927, 5.3705,
-0.0283

Harmonies

Analogous

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



39.4200, 49.8231, -59.1541



39.4189, 72.5369, -13.5269



39.4200, 71.4327, 14.7868

Triad

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



39.4200, 72.5332, -13.5254



39.4200, -17.2169, 27.1167



39.4200, -34.9984, -63.1548

Complementary

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



39.4189, 72.5369, -13.5269



67.8197, -56.0815, 36.2972

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.



39.4200, -44.0733, -16.8855



39.4189, 72.5369, -13.5269



39.4200, -36.1498, 24.5073

Square

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



39.4200, 72.5332, -13.5254



39.4200, 12.8025, 27.2110



39.4200, -44.4182, 13.2235



39.4200, -15.0820, -99.5560

Rectangle

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



39.4189, 72.5369, -13.5269



39.4200, 57.1725, 22.9323



39.4200, -44.4182, 13.2235



39.4200, -39.1121, -47.1458

Sweetspot

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



39.4200, 72.5332, -13.5254



76.8508, 31.9567, -10.3188



23.7741, 60.0676, -134.7345



34.2305, 17.2477, -5.6667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4200, 72.5332, -13.5254



49.3294, 90.7094, -16.4281



37.0434, 63.8801, 20.4636



34.5584, 2.2551, 0.1019



30.9821, 57.0635, -11.0320



7.4212, 13.8332, -3.9187

Inverse Universe

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



39.4200, 72.5332, -13.5254



49.3294, 90.7094, -16.4281



69.5694, -45.2982, 10.8320



34.5584, 2.2551, 0.1019



30.9821, 57.0635, -11.0320



7.4212, 13.8332, -3.9187

Previews

White Background



This preview shows how the HunterLab color 39.4189, 72.5369, -13.5269 looks on a white background.

Color Contrast Check

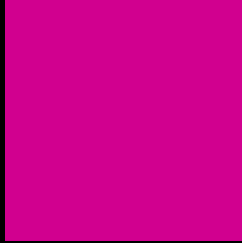
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4189, 72.5369, -13.5269 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 39.4189, 72.5369, -13.5269 Background



This preview shows how black text looks on a background with the HunterLab color 39.4189, 72.5369, -13.5269.



This preview shows how white text looks on a background with the HunterLab color 39.4189, 72.5369, -13.5269.

-13.5269.

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

39.4189, 72.5369, -13.5269

Protanopia

40.5225, 10.7875, -58.4257

Deuteranopia

40.0942, 2.7785, -8.0597



Tritanopia

39.8003, 50.6890, 19.2483

Trichromacy



Original Color

39.4189, 72.5369, -13.5269



Protanomaly

33.7869, 35.4815, -56.2208



Deuteranomaly

35.0220, 33.8996, -17.8926



Tritanomaly

38.7028, 59.8084, 10.0774

Monochromacy



Original Color

39.4189, 72.5369, -13.5269



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.7058, 29.7487, -9.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4189, 72.5369, -13.5269 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(209, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(209, 0, 143)  
}
```

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(209, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4189, 72.5369, -13.5269 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(209, 0, 143) }
```


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

```
.border{ border-color:rgb(209, 0, 143) }
```

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

Here you see how a box with a 4 pixel rgb(209, 0, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4189, 72.5369, -13.5269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 143) }
```

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

```
.background{ background-color: rgb(209, 0,  
143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor