

Converting Colors

HunterLab(39.5272, 74.7414,
-29.1070)

Have a look what the booklet for
HunterLab(39.5272, 74.7414,
-29.1070) contains.

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Color

**HunterLab(39.5315, 74.7564,
-29.1643)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00A7
RGB	204, 0, 167
RGB Percent	80%, 0%, 65%
CMY	0.2000, 0.9999, 0.3451
CMYK	0.00, 1.00, 0.18, 0.20
HSL	311°, 100%, 40%
HSV	311°, 100%, 80%
XYZ	31.8769, 15.6274, 37.8955
YIQ	80.0340, 67.9770, 95.1850

Conversions

Conversions Part 2

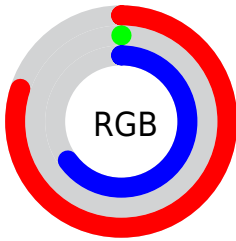
Format	Color
RYB	204, 0, 167
Decimal	13369511
CIELab	46.48, 78.07, -32.95
CIELCh	46, 84.738, 337.115
Yxy	15.6282, 0.3733, 0.1830
Android (android.graphics.Color)	4291559591 (0xFFCC00A7)
YUV	80.0340, 42.8742, 108.7182
Hunter-Lab	39.5315, 74.7564, -29.1643

Details

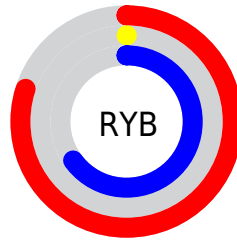
The HunterLab color **39.5315, 74.7564, -29.1643** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.8179, -55.7124, 38.0022**, and the grayscale version is **28.1749, -1.5033, 1.5308**.

A 20% lighter version of the original color is **58.3694, 76.1424, -33.6131**, and **26.8973, 50.5791, -17.6323** is the 20% darker color. If you saturate the color by 10%, you get **39.5313, 74.7556, -29.1605**, and if you desaturate by 10%, it is **40.3510, 73.0759, -30.2486**.

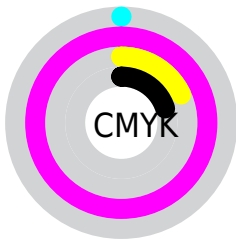
Distribution



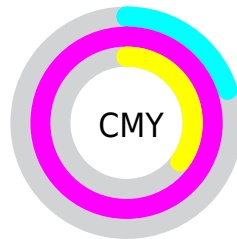
- Red (80%)
- Green (0%)
- Blue (65%)



- Red (80%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5315, 74.7564, -29.1643 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 39.5315, 74.7564, -29.1643 by changing the saturation by 10% instead.

39.5315, 74.7564,
-29.1643

39.5315, 74.7564,
-29.1643

150.7109, 94.3148,
-33.1600

30.4326, 72.3977,
-28.5733

59.9596, 79.6015,
-30.3614

22.1633, 70.3262,
-28.0960

71.1877, 81.9597,
-30.9121

14.8182, 69.0679,
-27.9643

83.0405, 84.2396,
-31.4152

8.4717, 71.0048,
-29.2056

95.4867, 86.4325,
-31.8673

0.0000, INF, -NF

0.0000, NaN, NaN

108.4991, 88.5356,
-32.2672

0.0000, NaN, NaN

122.0542, 90.5489,

0.0000, NaN, NaN

-32.6152

136.1310, 92.4745,
-32.9123

■ 39.5315, 74.7564,
-29.1643

■ 39.5315, 74.7564,
-29.1643

■ 39.5313, 74.7556,
-29.1605

■ 40.3510, 73.0759,
-30.2486

■ 41.8133, 69.2757,
-30.0954

■ 44.0663, 63.1579,
-28.4840

■ 47.1022, 55.1913,
-25.5826

■ 50.8634, 45.9847,
-21.6817

■ 55.2686, 36.0921,
-17.0837

■ 60.2316, 25.9235,
-12.0403

■ 65.6719, 15.7409,
-6.7340

■ 71.5198, 5.6897,
-1.2854

Harmonies

Analogous

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



39.5325, 43.8011, -82.2925



39.5315, 74.7564, -29.1643



39.5325, 82.3635, 8.9079

Triad

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



39.5325, 74.7533, -29.1625



39.5325, -9.6511, 27.6728



39.5325, -40.9881, -54.1646

Complementary

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



39.5315, 74.7564, -29.1643



65.8179, -55.7124, 38.0022

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.



39.5325, -47.3599, -6.0576



39.5315, 74.7564, -29.1643



39.5325, -33.5188, 26.3547

Square

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



39.5325, 74.7533, -29.1625



39.5325, 25.6434, 27.4552



39.5325, -45.1633, 19.1383



39.5325, -23.8416, -103.2498

Rectangle

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



39.5315, 74.7564, -29.1643



39.5325, 71.4930, 20.9357



39.5325, -45.1633, 19.1383



39.5325, -44.1537, -36.3126

Sweetspot

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



39.5325, 74.7533, -29.1625



77.2388, 33.8957, -15.7668



21.6816, 57.2290, -141.8563



34.4398, 18.2752, -8.5984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5325, 74.7533, -29.1625



50.8436, 96.1000, -37.1357



36.4085, 63.4927, 14.6347



33.7157, 2.3944, -0.4514



31.3824, 59.3787, -23.4056



7.1932, 13.7167, -6.1907

Inverse Universe

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



39.5325, 74.7533, -29.1625



50.8436, 96.1000, -37.1357



67.0553, -48.0336, 19.8793



33.7157, 2.3944, -0.4514



31.3824, 59.3787, -23.4056



7.1932, 13.7167, -6.1907

Previews

White Background



This preview shows how the HunterLab color 39.5315, 74.7564, -29.1643 looks on a white background.

Color Contrast Check

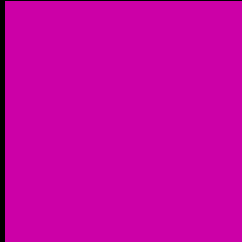
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5315, 74.7564, -29.1643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

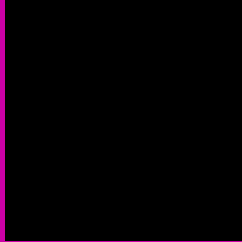
Any Text WCAG AA × Fail

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 39.5315, 74.7564, -29.1643 Background



This preview shows how black text looks on a background with the HunterLab color 39.5315, 74.7564, -29.1643.



This preview shows how white text looks on a background with the HunterLab color 39.5315, 74.7564, -29.1643.

-29.1643.

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

39.5315, 74.7564, -29.1643

Protanopia

40.5442, 15.5391, -84.2211

Deuteranopia

40.4284, 2.9843, -21.8161



Tritanopia

40.0773, 44.7190, 17.1490

Trichromacy



Original Color

39.5315, 74.7564, -29.1643



Protanomaly

31.9642, 34.6114, -89.1948



Deuteranomaly

35.0912, 34.4227, -34.7445



Tritanomaly

38.4941, 57.5161, 4.1422

Monochromacy



Original Color

39.5315, 74.7564, -29.1643



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.1025, 30.6363, -14.4884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5315, 74.7564, -29.1643 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5315, 74.7564, -29.1643 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, 167) }
```


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

```
.border{ border-color:rgb(204, 0, 167) }
```

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, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5315, 74.7564, -29.1643 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, 167) }
```

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

```
.background{ background-color: rgb(204, 0,  
167) }
```

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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