

Converting Colors

HunterLab(39.9380, 79.3107,
-58.8096)

Have a look what the booklet for
HunterLab(39.9380, 79.3107,
-58.8096) contains.

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Color

**HunterLab(39.9521, 79.3311,
-58.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	C300CC
RGB	195, 0, 204
RGB Percent	76%, 0%, 80%
CMY	0.2353, 0.9999, 0.2000
CMYK	0.04, 1.00, 0.00, 0.20
HSL	297°, 100%, 40%
HSV	297°, 100%, 80%
XYZ	33.4047, 15.9617, 58.4470
YIQ	81.5610, 50.7360, 104.7840

Conversions

Conversions Part 2

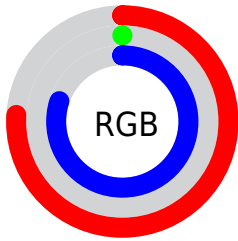
Format	Color
RYB	195, 0, 204
Decimal	12779724
CIELab	46.93, 81.63, -54.05
CIELCh	47, 97.899, 326.489
Yxy	15.9624, 0.3098, 0.1481
Android (android.graphics.Color)	4290969804 (0xFFC300CC)
YUV	81.5610, 60.3624, 99.4860
Hunter-Lab	39.9521, 79.3311, -58.7704

Details

The HunterLab color **39.9521, 79.3311, -58.7704** 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 **65.7603, -56.1616, 39.5374**, and the grayscale version is **28.6682, -1.5297, 1.5576**.

A 20% lighter version of the original color is **59.9685, 82.6713, -55.1378**, and **27.2106, 54.5733, -44.2328** is the 20% darker color. If you saturate the color by 10%, you get **39.9522, 79.3312, -58.7704**, and if you desaturate by 10%, it is **40.7401, 77.2184, -56.6824**.

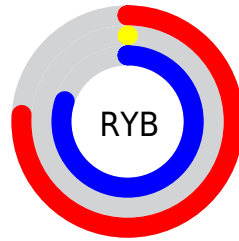
Distribution



Red (76%)

Green (0%)

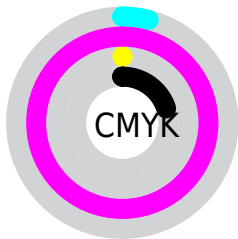
Blue (80%)



Red (76%)

Yellow (0%)

Blue (80%)

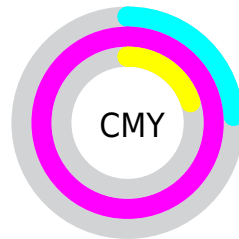


Cyan (4%)

Magenta (100%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (100%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9521, 79.3311, -58.7704 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 39.9521, 79.3311, -58.7704 by changing the saturation by 10% instead.

39.9521, 79.3311,
-58.7704

39.9521, 79.3311,
-58.7704

151.3671, 99.6209,
-65.0169

30.8181, 76.9564,
-58.7512

60.4425, 84.2901,
-59.8005

22.5103, 74.9213,
-59.5264

71.6990, 86.7248,
-60.5234

15.1218, 73.8028,
-62.0374

83.5786, 89.0882,
-61.2930

8.7559, 75.7465,
-69.3882

96.0504, 91.3691,
-62.0754

0.0000, INF, -NF

0.0000, NaN, -NF

109.0873, 93.5628,
-62.8498

0.0000, NaN, NaN

122.6659, 95.6685,

0.0000, NaN, NaN

-63.6031

136.7653, 97.6871,
-64.3272

■ 39.9521, 79.3311,
-58.7704

■ 39.9521, 79.3311,
-58.7704

■ 39.9522, 79.3312,
-58.7704

■ 40.7401, 77.2184,
-56.6824

■ 42.1625, 72.9523,
-53.0757

■ 44.3691, 66.3391,
-47.8367

■ 47.3552, 57.8607,
-41.3315

■ 51.0663, 48.1424,
-34.0170

■ 55.4233, 37.7536,
-26.3000

■ 60.3412, 27.1168,
-18.4749

■ 65.7402, 16.5007,
-10.7241

■ 71.5505, 6.0536,
-3.1428

Harmonies

Analogous

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



39.9530, 36.1567, -124.3760



39.9521, 79.3311, -58.7704



39.9530, 100.6901, -2.3422

Triad

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



39.9530, 79.3292, -58.7683



39.9530, 2.4615, 27.9671



39.9530, -48.8902, -43.1828

Complementary

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



39.9521, 79.3311, -58.7704



65.7603, -56.1616, 39.5374

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.



39.9530, -52.1709, 6.2190



39.9521, 79.3311, -58.7704



39.9530, -29.8838, 27.9671

Square

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



39.9530, 79.3292, -58.7683



39.9530, 47.0014, 27.9671



39.9530, -46.7622, 24.7080



39.9530, -35.1184, -110.8259

Rectangle

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



39.9521, 79.3311, -58.7704



39.9530, 95.4152, 17.3499



39.9530, -46.7622, 24.7080



39.9530, -50.9657, -23.1514

Sweetspot

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



39.9530, 79.3292, -58.7683



77.3858, 35.4479, -24.1794



21.4048, 54.3593, -144.0964



34.5190, 19.1104, -13.1764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9530, 79.3292, -58.7683



51.3892, 102.0547, -75.7008



37.4332, 67.2397, -0.1338



33.7306, 2.5522, -1.2662



31.7137, 62.9628, -46.5776



7.2583, 14.3803, -10.4279

Inverse Universe

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



35.8576, 61.4588, 22.7429



46.1354, 79.0619, 29.3958



66.2989, -52.7076, 30.9139



33.4986, 1.2284, 2.6407



28.4535, 48.7838, 17.9494



6.4849, 11.1626, 3.7483

Previews

White Background



This preview shows how the HunterLab color 39.9521, 79.3311, -58.7704 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 39.9521, 79.3311, -58.7704 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 39.9521, 79.3311, -58.7704 Background



This preview shows how black text looks on a background with the HunterLab color 39.9521, 79.3311, -58.7704.



This preview shows how white text looks on a background with the HunterLab color 39.9521, 79.3311, -58.7704.

-58.7704.

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

39.9521, 79.3311, -58.7704

Deuteranopia

40.8782, 3.6526, -47.0777

Tritanopia

40.2703, 33.9774, 12.7557

Trichromacy



Original Color

39.9521, 79.3311, -58.7704

Deuteranomaly

34.4622, 35.0462, -68.0001

Tritanomaly

37.9015, 52.9648, -7.6646

Monochromacy



Original Color

39.9521, 79.3311, -58.7704

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5890, 32.1501, -22.7563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9521, 79.3311, -58.7704 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(195, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 204)  
}
```

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(195, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9521, 79.3311, -58.7704 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(195, 0, 204) }
```

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

```
.border{ border-color:rgb(195, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.9521, 79.3311, -58.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 204) }
```

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

```
.background{ background-color: rgb(195, 0,  
204) }
```

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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