

Converting Colors

HunterLab(40.4438, 80.2068,
-58.7151)

Have a look what the booklet for
HunterLab(40.4438, 80.2068,
-58.7151) contains.

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Color

**HunterLab(40.3461, 80.0185,
-58.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	C500CD
RGB	197, 0, 205
RGB Percent	77%, 0%, 80%
CMY	0.2274, 0.9999, 0.1961
CMYK	0.04, 1.00, 0.00, 0.20
HSL	298°, 100%, 40%
HSV	298°, 100%, 80%
XYZ	34.0454, 16.2781, 59.1051
YIQ	82.2730, 51.6070, 105.5190

Conversions

Conversions Part 2

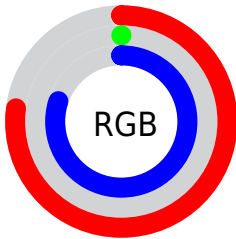
Format	Color
RYB	197, 0, 205
Decimal	12910797
CIELab	47.34, 82.09, -53.95
CIELCh	47, 98.226, 326.688
Yxy	16.2788, 0.3111, 0.1488
Android (android.graphics.Color)	4291100877 (0xFFC500CD)
YUV	82.2730, 60.5044, 100.6156
Hunter-Lab	40.3461, 80.0185, -58.6148

Details

The HunterLab color **40.3461, 80.0185, -58.6148** 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 **66.1170, -56.4938, 39.7514**, and the grayscale version is **28.9259, -1.5434, 1.5716**.

A 20% lighter version of the original color is **60.1118, 82.2286, -54.8342**, and **27.5777, 55.2121, -44.0745** is the 20% darker color. If you saturate the color by 10%, you get **40.3462, 80.0187, -58.6148**, and if you desaturate by 10%, it is **41.1164, 77.8890, -56.5876**.

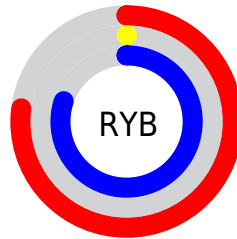
Distribution



Red (77%)

Green (0%)

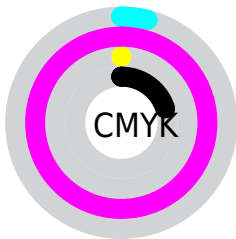
Blue (80%)



Red (77%)

Yellow (0%)

Blue (80%)

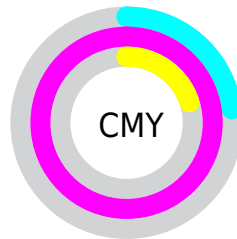


Cyan (4%)

Magenta (100%)

Yellow (0%)

Black (20%)



Cyan (23%)

Magenta (100%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3461, 80.0185, -58.6148 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 40.3461, 80.0185, -58.6148 by changing the saturation by 10% instead.

40.3461, 80.0185,
-58.6148

40.3461, 80.0185,
-58.6148

151.9807,
100.3807, -64.8762

31.1796, 77.6354,
-58.5676

60.8946, 84.9917,
-59.6668

22.8359, 75.5868,
-59.2866

72.1775, 87.4338,
-60.3930

15.4073, 74.4358,
-61.6716

84.0822, 89.8050,
-61.1634

9.0132, 76.0342,
-68.4910

96.5778, 92.0940,
-61.9451

0.0000, INF, -NF

0.0000, NaN, -NF

109.6376, 94.2961,
-62.7177

0.0000, NaN, NaN

123.2380, 96.4104,

0.0000, NaN, NaN

-63.4686

137.3586, 98.4379,
-64.1897

■ 40.3461, 80.0185,
-58.6148

■ 40.3461, 80.0185,
-58.6148

■ 40.3462, 80.0187,
-58.6148

■ 41.1164, 77.8890,
-56.5876

■ 42.5241, 73.5943,
-53.0383

■ 44.7198, 66.9366,
-47.8480

■ 47.7002, 58.3952,
-41.3763

■ 51.4116, 48.5972,
-34.0783

■ 55.7750, 38.1170,
-26.3621

■ 60.7051, 27.3828,
-18.5259

■ 66.1213, 16.6680,
-10.7551

■ 71.9533, 6.1237,
-3.1483

Harmonies

Analogous

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



40.3470, 36.6805, -124.5881



40.3461, 80.0185, -58.6148



40.3470, 101.2740, -2.0792

Triad

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



40.3470, 80.0166, -58.6127



40.3470, 2.2031, 28.2429



40.3470, -49.2221, -43.8410

Complementary

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



40.3461, 80.0185, -58.6148



66.1170, -56.4938, 39.7514

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.



40.3470, -52.5947, 6.0495



40.3461, 80.0185, -58.6148



40.3470, -30.2657, 28.2429

Square

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



40.3470, 80.0166, -58.6127



40.3470, 46.9691, 28.2429



40.3470, -47.1959, 24.8683



40.3470, -35.2429, -111.7550

Rectangle

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



40.3461, 80.0185, -58.6148



40.3470, 95.8121, 17.6149



40.3470, -47.1959, 24.8683



40.3470, -51.3395, -23.6488

Sweetspot

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



40.3470, 80.0166, -58.6127



77.4328, 35.5872, -24.1041



21.5196, 54.6718, -144.9144



34.5446, 19.1840, -13.1335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3470, 80.0166, -58.6127



51.6152, 102.3803, -75.0778



37.6385, 67.6068, -0.1225



33.7351, 2.5672, -1.2603



31.8493, 63.1583, -46.2043



7.2829, 14.4158, -10.3611

Inverse Universe

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



36.0517, 61.7848, 22.9177



46.1322, 79.0501, 29.4431



66.6635, -53.0006, 31.0908



33.4972, 1.2211, 2.6602



28.4503, 48.7718, 17.9977



6.4816, 11.1504, 3.7970

Previews

White Background



This preview shows how the HunterLab color 40.3461, 80.0185, -58.6148 looks on a white background.

Color Contrast Check

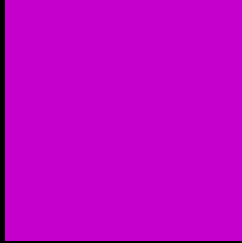
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3461, 80.0185, -58.6148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

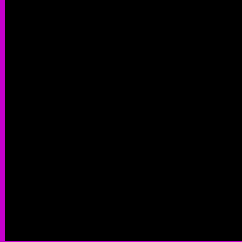
Any Text WCAG AA × Fail

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 40.3461, 80.0185, -58.6148 Background



This preview shows how black text looks on a background with the HunterLab color 40.3461, 80.0185, -58.6148.



This preview shows how white text looks on a background with the HunterLab color 40.3461, 80.0185, -58.6148.

-58.6148.

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

40.3461, 80.0185, -58.6148

Protanopia

41.2735, 15.4952, -85.0381

Deuteranopia

41.2447, 3.5643, -47.0485



Tritanopia

40.5912, 34.8431, 12.7623

Trichromacy



Original Color

40.3461, 80.0185, -58.6148



Protanomaly

33.2953, 39.2088, -103.1138



Deuteranomaly

34.7095, 35.7723, -68.2174



Tritanomaly

38.2675, 53.7749, -7.6568

Monochromacy



Original Color

40.3461, 80.0185, -58.6148



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7635, 32.6411, -23.0927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3461, 80.0185, -58.6148 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(197, 0, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 0, 205)  
}
```

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(197, 0, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 0, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3461, 80.0185, -58.6148 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(197, 0, 205) }
```


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

```
.border{ border-color:rgb(197, 0, 205) }
```

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

Here you see how a box with a 4 pixel rgb(197, 0, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 0, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 0, 205);  
box-shadow:4px 4px 4px 4px rgb(197, 0,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3461, 80.0185, -58.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 0, 205) }
```

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

```
.background{ background-color: rgb(197, 0,  
205) }
```

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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