

Converting Colors

HunterLab(40.8447, 78.4730,
-39.6933)

Have a look what the booklet for
HunterLab(40.8447, 78.4730,
-39.6933) contains.

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Color

**HunterLab(40.9490, 78.6801,
-39.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	CF00B9
RGB	207, 0, 185
RGB Percent	81%, 0%, 73%
CMY	0.1882, 0.9999, 0.2745
CMYK	0.00, 1.00, 0.11, 0.19
HSL	306°, 100%, 41%
HSV	306°, 100%, 81%
XYZ	34.4891, 16.7682, 47.3178
YIQ	82.9830, 63.9870, 101.4190

Conversions

Conversions Part 2

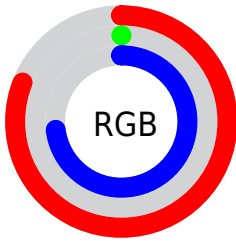
Format	Color
R_{YB}	207, 0, 185
Decimal	13566137
CIE _{Lab}	47.97, 80.91, -41.20
CIE _{LCh}	48, 90.796, 333.013
Yxy	16.7690, 0.3499, 0.1701
Android (android.graphics.Color)	4291756217 (0xFFCF00B9)
YUV	82.9830, 50.2944, 108.7629
Hunter-Lab	40.9490, 78.6801, -39.8471

Details

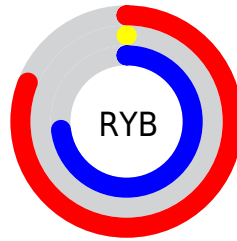
The HunterLab color **40.9490, 78.6801, -39.8471** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **66.8464, -57.0099, 39.5176**, and the grayscale version is **29.2181, -1.5590, 1.5875**.

A 20% lighter version of the original color is **59.4349, 79.4721, -45.7848**, and **28.1684, 54.0566, -26.8931** is the 20% darker color. If you saturate the color by 10%, you get **40.9490, 78.6798, -39.8447**, and if you desaturate by 10%, it is **41.6996, 76.7910, -39.9668**.

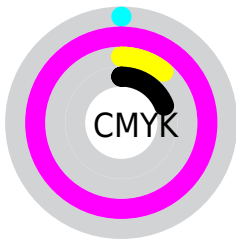
Distribution



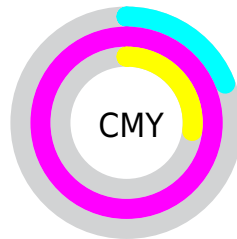
- Red (81%)
- Green (0%)
- Blue (73%)



- Red (81%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9490, 78.6801, -39.8471 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 40.9490, 78.6801, -39.8471 by changing the saturation by 10% instead.

40.9490, 78.6801,
-39.8471

40.9490, 78.6801,
-39.8471

152.9176, 98.7592,
-45.1450

31.7332, 76.2880,
-39.3149

61.5859, 83.6163,
-41.1695

23.3353, 74.1889,
-39.0619

72.9090, 86.0286,
-41.8468

15.8457, 72.8885,
-39.4781

84.8517, 88.3665,
-42.4999

9.3919, 73.9111,
-41.7158

97.3836, 90.6201,
-43.1174

0.0000, INF, -NF

0.0000, NaN, -NF

110.4780, 92.7858,
-43.6929

0.0000, NaN, NaN

124.1118, 94.8632,

0.0000, NaN, NaN

-44.2235

138.2645, 96.8535,
-44.7076

■ 40.9490, 78.6801,
-39.8471

■ 40.9490, 78.6801,
-39.8471

■ 40.9490, 78.6798,
-39.8447

■ 41.6996, 76.7910,
-39.9668

■ 43.0965, 72.7329,
-38.7197

■ 45.2917, 66.2953,
-35.9106

■ 48.2832, 57.9411,
-31.7647

■ 52.0173, 48.2902,
-26.6296

■ 56.4144, 37.9180,
-20.8522

■ 61.3880, 27.2574,
-14.7108

■ 66.8564, 16.5882,
-8.3993

■ 72.7477, 6.0675,
-2.0389

Harmonies

Analogous

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



40.9500, 42.3180, -99.0119



40.9490, 78.6801, -39.8471



40.9500, 91.3626, 5.5149

Triad

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



40.9500, 78.6773, -39.8451



40.9500, -5.7332, 28.6650



40.9500, -45.3110, -51.6848

Complementary

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



40.9490, 78.6801, -39.8471



66.8464, -57.0099, 39.5176

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.



40.9500, -50.6587, -1.3540



40.9490, 78.6801, -39.8471



40.9500, -33.2740, 28.0003

Square

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



40.9500, 78.6773, -39.8451



40.9500, 33.8440, 28.4835



40.9500, -47.1567, 22.1667



40.9500, -28.9102, -109.0720

Rectangle

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



40.9490, 78.6801, -39.8471



40.9500, 82.0670, 20.4203



40.9500, -47.1567, 22.1667



40.9500, -48.1470, -32.3927

Sweetspot

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



40.9500, 78.6773, -39.8451



77.4644, 35.0192, -18.9225



21.5922, 57.8325, -147.7787



34.5623, 18.8736, -10.3051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.9500, 78.6773, -39.8451



51.8223, 99.5445, -50.2119



37.2666, 65.4837, 11.1480



34.6215, 2.5930, -0.7942



32.5162, 62.4975, -31.7983



7.7301, 14.9225, -8.0636

Inverse Universe

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



40.9500, 78.6773, -39.8451



51.8223, 99.5445, -50.2119



67.8874, -50.5315, 24.2315



34.6215, 2.5930, -0.7942



32.5162, 62.4975, -31.7983



7.7301, 14.9225, -8.0636

Previews

White Background



This preview shows how the HunterLab color 40.9490, 78.6801, -39.8471 looks on a white background.

Color Contrast Check

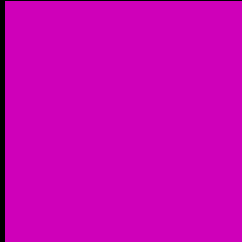
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9490, 78.6801, -39.8471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

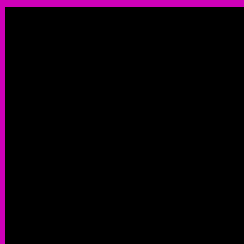
Any Text WCAG AA × Fail

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 40.9490, 78.6801, -39.8471 Background



This preview shows how black text looks on a background with the HunterLab color 40.9490, 78.6801, -39.8471.



This preview shows how white text looks on a background with the HunterLab color 40.9490, 78.6801, -39.8471.

-39.8471.

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

40.9490, 78.6801, -39.8471

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

41.7628, 3.3818, -31.0572



Tritanopia

41.4382, 42.7037, 16.2357

Trichromacy



Original Color

40.9490, 78.6801, -39.8471



Protanomaly

33.2630, 37.3627, -97.0793



Deuteranomaly

35.8956, 36.3101, -46.8157



Tritanomaly

39.5379, 58.1977, 0.6045

Monochromacy



Original Color

40.9490, 78.6801, -39.8471



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.1401, 32.1004, -17.6364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9490, 78.6801, -39.8471 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(207, 0, 185)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 185)  
}
```

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(207, 0, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9490, 78.6801, -39.8471 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(207, 0, 185) }
```


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

```
.border{ border-color:rgb(207, 0, 185) }
```

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

Here you see how a box with a 4 pixel rgb(207, 0, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 185);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9490, 78.6801, -39.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 185) }
```

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

```
.background{ background-color: rgb(207, 0,  
185) }
```

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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