

Converting Colors

HunterLab(40.4467, 77.9738,
-41.3635)

Have a look what the booklet for
HunterLab(40.4467, 77.9738,
-41.3635) contains.

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Color

**HunterLab(40.4230, 77.8906,
-41.0498)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00B9
RGB	204, 0, 185
RGB Percent	80%, 0%, 73%
CMY	0.2000, 0.9999, 0.2745
CMYK	0.00, 1.00, 0.09, 0.20
HSL	306°, 100%, 40%
HSV	306°, 100%, 80%
XYZ	33.6589, 16.3402, 47.2790
YIQ	82.0860, 62.1990, 100.7830

Conversions

Conversions Part 2

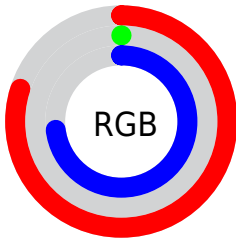
Format	Color
R_{YB}	204, 0, 185
Decimal	13369529
CIE _{Lab}	47.42, 80.39, -42.11
CIE _{LCh}	47, 90.750, 332.356
Yxy	16.3410, 0.3460, 0.1680
Android (android.graphics.Color)	4291559609 (0xFFCC00B9)
YUV	82.0860, 50.7366, 106.9186
Hunter-Lab	40.4230, 77.8906, -41.0498

Details

The HunterLab color **40.4230, 77.8906, -41.0498** 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 **65.7522, -56.1259, 38.9768**, and the grayscale version is **28.8911, -1.5416, 1.5697**.

A 20% lighter version of the original color is **59.4349, 79.4721, -45.7848**, and **27.6739, 53.3136, -28.0185** is the 20% darker color. If you saturate the color by 10%, you get **40.4230, 77.8904, -41.0477**, and if you desaturate by 10%, it is **41.1543, 75.9653, -40.9623**.

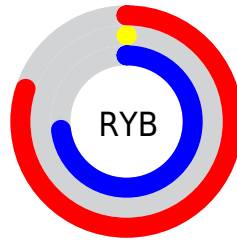
Distribution



Red (80%)

Green (0%)

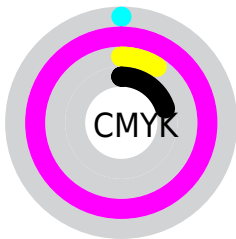
Blue (73%)



Red (80%)

Yellow (0%)

Blue (73%)

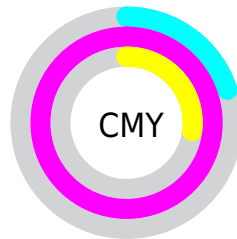


Cyan (0%)

Magenta (100%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (100%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4230, 77.8906, -41.0498 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 40.4230, 77.8906, -41.0498 by changing the saturation by 10% instead.

40.4230, 77.8906,
-41.0498

40.4230, 77.8906,
-41.0498

152.1005, 97.8923,
-46.4725

31.2502, 75.5091,
-40.5459

60.9829, 82.8109,
-42.3680

22.8996, 73.4282,
-40.3608

72.2710, 85.2153,
-43.0559

15.4631, 72.1714,
-40.9324

84.1806, 87.5449,
-43.7242

9.0626, 73.4401,
-43.6257

96.6808, 89.7900,
-44.3596

0.0000, INF, -NF

0.0000, NaN, -NF

109.7450, 91.9469,
-44.9550

0.0000, NaN, NaN

123.3497, 94.0151,

0.0000, NaN, NaN

-45.5066

137.4744, 95.9961,
-46.0126

■ 40.4230, 77.8906,
-41.0498

■ 40.4230, 77.8906,
-41.0498

■ 40.4230, 77.8904,
-41.0477

■ 41.1543, 75.9653,
-40.9623

■ 42.5173, 71.9175,
-39.5207

■ 44.6634, 65.5328,
-36.5349

■ 47.5912, 57.2652,
-32.2365

■ 51.2485, 47.7230,
-26.9756

■ 55.5578, 37.4717,
-21.0990

■ 60.4344, 26.9380,
-14.8833

■ 65.7982, 16.3979,
-8.5194

■ 71.5786, 6.0071,
-2.1258

Harmonies

Analogous

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



40.4240, 41.2755, -100.1650



40.4230, 77.8906, -41.0498



40.4240, 91.2298, 4.7810

Triad

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



40.4240, 77.8879, -41.0478



40.4240, -4.9284, 28.2968



40.4240, -45.1907, -50.3061

Complementary

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



40.4230, 77.8906, -41.0498



65.7522, -56.1259, 38.9768

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.



40.4240, -50.2718, -0.5624



40.4230, 77.8906, -41.0498



40.4240, -32.6042, 27.7743

Square

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



40.4240, 77.8879, -41.0478



40.4240, 34.6659, 28.1567



40.4240, -46.6169, 22.2292



40.4240, -29.2205, -108.0492

Rectangle

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



40.4230, 77.8906, -41.0498



40.4240, 82.3935, 19.9338



40.4240, -46.6169, 22.2292



40.4240, -47.9200, -31.1367

Sweetspot

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



40.4240, 77.8879, -41.0478



77.5046, 35.2188, -19.4831



21.1655, 56.8358, -145.9913



34.5841, 18.9801, -10.6088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4240, 77.8879, -41.0478



52.0033, 100.1781, -52.6042



36.7347, 64.6907, 9.8907



33.7417, 2.5337, -0.8208



32.0811, 61.8347, -32.7173



7.3235, 14.1733, -7.9160

Inverse Universe

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



40.4240, 77.8879, -41.0478



52.0033, 100.1781, -52.6042



66.7223, -50.0854, 24.7247



33.7417, 2.5337, -0.8208



32.0811, 61.8347, -32.7173



7.3235, 14.1733, -7.9160

Previews

White Background



This preview shows how the HunterLab color 40.4230, 77.8906, -41.0498 looks on a white background.

Color Contrast Check

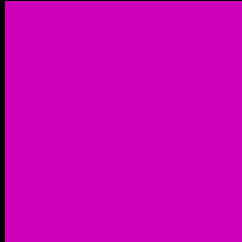
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4230, 77.8906, -41.0498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

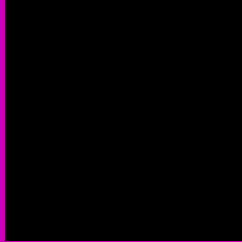
Any Text WCAG AA × Fail

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 40.4230, 77.8906, -41.0498 Background



This preview shows how black text looks on a background with the HunterLab color 40.4230, 77.8906, -41.0498.



This preview shows how white text looks on a background with the HunterLab color 40.4230, 77.8906, -41.0498.

-41.0498.

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

40.4230, 77.8906, -41.0498

Protanopia

41.3429, 15.8453, -85.8806

Deuteranopia

41.3147, 3.2865, -31.9515



Tritanopia

40.9515, 41.5344, 15.7959

Trichromacy



Original Color

40.4230, 77.8906, -41.0498



Protanomaly

32.8543, 37.0889, -96.3456



Deuteranomaly

35.5620, 35.5027, -47.6881



Tritanomaly

39.0137, 57.1723, -0.0694

Monochromacy



Original Color

40.4230, 77.8906, -41.0498



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.6767, 31.7433, -17.8580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4230, 77.8906, -41.0498 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 0, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4230, 77.8906, -41.0498 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, 185) }
```


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

```
.border{ border-color:rgb(204, 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(204, 0, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 185);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4230, 77.8906, -41.0498 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, 185) }
```

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

```
.background{ background-color: rgb(204, 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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