

Converting Colors

HunterLab(41.2950, 76.3838,
-17.2289)

Have a look what the booklet for
HunterLab(41.2950, 76.3838,
-17.2289) contains.

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Color

**HunterLab(41.3338, 76.4297,
-17.0452)**

Conversions

Conversions Part 1

Format	Color
Hex	D9009A
RGB	217, 0, 154
RGB Percent	85%, 0%, 60%
CMY	0.1490, 0.9998, 0.3961
CMYK	0.00, 1.00, 0.29, 0.15
HSL	317°, 100%, 43%
HSV	317°, 100%, 85%
XYZ	34.4480, 17.0848, 32.0540
YIQ	82.4390, 79.8980, 93.8980

Conversions

Conversions Part 2

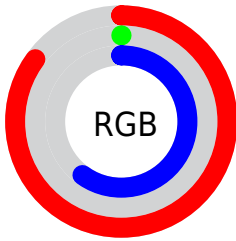
Format	Color
R_{YB}	217, 0, 154
Decimal	14221466
CIE _{Lab}	48.37, 79.04, -22.07
CIE _{LCh}	48, 82.065, 344.401
Yxy	17.0858, 0.4121, 0.2044
Android (android.graphics.Color)	4292411546 (0xFFD9009A)
YUV	82.4390, 35.2796, 118.0100
Hunter-Lab	41.3338, 76.4297, -17.0452

Details

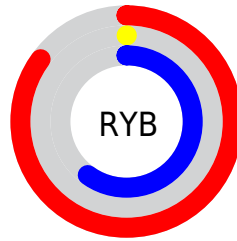
The HunterLab color **41.3338, 76.4297, -17.0452** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **70.7004, -58.8101, 38.5869**, and the grayscale version is **29.0710, -1.5512, 1.5795**.

A 20% lighter version of the original color is **58.0449, 72.6715, -24.5762**, and **28.5436, 52.3125, -8.1500** is the 20% darker color. If you saturate the color by 10%, you get **41.3334, 76.4281, -17.0386**, and if you desaturate by 10%, it is **42.2663, 74.9827, -19.4903**.

Distribution



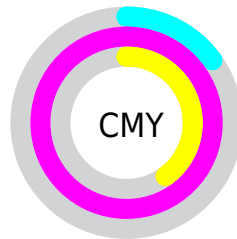
- Red (85%)
- Green (0%)
- Blue (60%)



- Red (85%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3338, 76.4297, -17.0452 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 41.3338, 76.4297, -17.0452 by changing the saturation by 10% instead.

41.3338, 76.4297,
-17.0452

41.3338, 76.4297,
-17.0452

153.5142, 96.0825,
-18.3957

32.0869, 74.0392,
-16.5976

62.0268, 81.3019,
-17.7527

23.6547, 71.8986,
-16.1076

73.3753, 83.6691,
-18.0126

16.1266, 70.4594,
-15.6235

85.3422, 85.9576,
-18.2118

9.6281, 71.0775,
-15.3155

97.8970, 88.1594,
-18.3530

0.0000, INF, -NF

0.0000, NaN, NaN

111.0134, 90.2717,
-18.4393

0.0000, NaN, NaN

124.6684, 92.2950,

0.0000, NaN, NaN

-18.4735

138.8414, 94.2311,
-18.4582

■ 41.3338, 76.4297,
-17.0452

■ 41.3338, 76.4297,
-17.0452

■ 41.3334, 76.4281,
-17.0386

■ 42.2663, 74.9827,
-19.4903

■ 43.9171, 71.2290,
-20.7885

■ 46.4349, 64.9961,
-20.6671

■ 49.8051, 56.8026,
-19.2152

■ 53.9590, 47.3085,
-16.6647

■ 58.8036, 37.1023,
-13.2850

■ 64.2429, 26.6110,
-9.3158

■ 70.1890, 16.1023,
-4.9421

■ 76.5663, 5.7218,
-0.2955

Harmonies

Analogous

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



41.3349, 50.9644, -66.3236



41.3338, 76.4297, -17.0452



41.3349, 76.9829, 14.4308

Triad

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



41.3349, 76.4260, -17.0436



41.3349, -16.5737, 28.5427



41.3349, -37.9342, -64.2931

Complementary

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



41.3338, 76.4297, -17.0452



70.7004, -58.8101, 38.5869

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.



41.3349, -46.8625, -15.3459



41.3338, 76.4297, -17.0452



41.3349, -37.3585, 26.1342

Square

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



41.3349, 76.4260, -17.0436



41.3349, 15.8923, 28.4982



41.3349, -46.6906, 15.2128



41.3349, -17.6458, -105.0154

Rectangle

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



41.3338, 76.4297, -17.0452



41.3349, 62.6882, 23.6680



41.3349, -46.6906, 15.2128



41.3349, -42.0415, -47.1132

Sweetspot

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



41.3349, 76.4260, -17.0436



76.9228, 32.3168, -11.3309



24.5339, 62.4248, -142.4328



34.2692, 17.4380, -6.2098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3349, 76.4260, -17.0436



49.5926, 91.6521, -20.0713



38.6760, 66.7594, 20.8700



36.3415, 2.4399, -0.0179



32.1888, 59.5707, -13.6679



8.2822, 15.4804, -4.7022

Inverse Universe

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



41.3349, 76.4260, -17.0436



49.5926, 91.6521, -20.0713



72.4763, -47.8530, 12.7138



36.3415, 2.4399, -0.0179



32.1888, 59.5707, -13.6679



8.2822, 15.4804, -4.7022

Previews

White Background



This preview shows how the HunterLab color 41.3338, 76.4297, -17.0452 looks on a white background.

Color Contrast Check

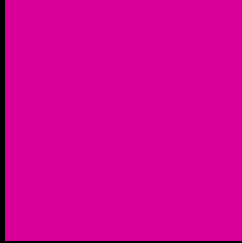
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3338, 76.4297, -17.0452 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 41.3338, 76.4297, -17.0452 Background



This preview shows how black text looks on a background with the HunterLab color 41.3338, 76.4297, -17.0452.



This preview shows how white text looks on a background with the HunterLab color 41.3338, 76.4297, -17.0452.

-17.0452.

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

41.3338, 76.4297, -17.0452

Protanopia

42.2911, 12.7471, -67.6729

Deuteranopia

41.9829, 3.0219, -11.3402



Tritanopia

41.9005, 52.1684, 19.8687

Trichromacy



Original Color

41.3338, 76.4297, -17.0452



Protanomaly

35.1522, 37.5224, -64.7646



Deuteranomaly

36.7185, 35.3523, -21.9947



Tritanomaly

40.5712, 62.4149, 9.5653

Monochromacy



Original Color

41.3338, 76.4297, -17.0452



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.9206, 31.4458, -10.7143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3338, 76.4297, -17.0452 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(217, 0, 154)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 154)  
}
```

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(217, 0, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3338, 76.4297, -17.0452 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(217, 0, 154) }
```


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

```
.border{ border-color:rgb(217, 0, 154) }
```

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

Here you see how a box with a 4 pixel rgb(217, 0, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 154);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3338, 76.4297, -17.0452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 154) }
```

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

```
.background{ background-color: rgb(217, 0,  
154) }
```

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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