

Converting Colors

HunterLab(40.8265, 75.6523,
-18.0812)

Have a look what the booklet for
HunterLab(40.8265, 75.6523,
-18.0812) contains.

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Color

**HunterLab(40.7790, 75.5564,
-17.9990)**

Conversions

Conversions Part 1

Format	Color
Hex	D6009A
RGB	214, 0, 154
RGB Percent	84%, 0%, 60%
CMY	0.1608, 0.9998, 0.3961
CMYK	0.00, 1.00, 0.28, 0.16
HSL	317°, 100%, 42%
HSV	317°, 100%, 84%
XYZ	33.5643, 16.6293, 32.0126
YIQ	81.5420, 78.1100, 93.2620

Conversions

Conversions Part 2

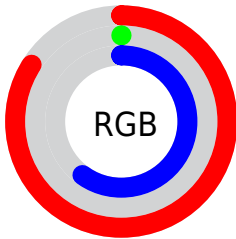
Format	Color
RYB	214, 0, 154
Decimal	14024858
CIELab	47.79, 78.46, -23.01
CIElCh	48, 81.759, 343.657
Yxy	16.6302, 0.4083, 0.2023
Android (android.graphics.Color)	4292214938 (0xFFD6009A)
YUV	81.5420, 35.7218, 116.1657
Hunter-Lab	40.7790, 75.5564, -17.9990

Details

The HunterLab color **40.7790, 75.5564, -17.9990** 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 **69.5847, -57.9920, 38.2153**, and the grayscale version is **28.7443, -1.5337, 1.5617**.

A 20% lighter version of the original color is **57.8945, 73.1187, -24.8212**, and **28.0166, 51.4745, -8.9907** is the 20% darker color. If you saturate the color by 10%, you get **40.7786, 75.5549, -17.9928**, and if you desaturate by 10%, it is **41.6977, 74.0891, -20.2992**.

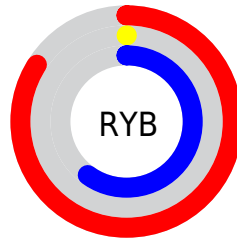
Distribution



Red (84%)

Green (0%)

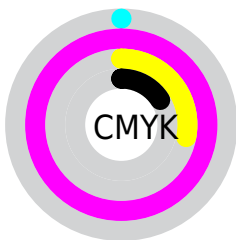
Blue (60%)



Red (84%)

Yellow (0%)

Blue (60%)

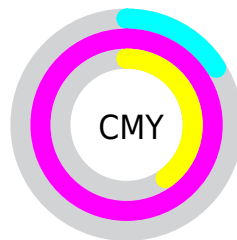


Cyan (0%)

Magenta (100%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7790, 75.5564, -17.9990 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 40.7790, 75.5564, -17.9990 by changing the saturation by 10% instead.

40.7790, 75.5564,
-17.9990

40.7790, 75.5564,
-17.9990

152.6539, 95.1175,
-19.6319

31.5772, 73.1768,
-17.5260

61.3912, 80.4104,
-18.7675

23.1945, 71.0530,
-17.0198

72.7030, 82.7682,
-19.0596

15.7220, 69.6525,
-16.5411

84.6351, 85.0468,
-19.2912

9.2869, 70.4125,
-16.3033

97.1567, 87.2383,
-19.4647

0.0000, INF, -NF

0.0000, NaN, NaN

110.2414, 89.3400,
-19.5829

0.0000, NaN, NaN

123.8659, 91.3524,

0.0000, NaN, NaN

-19.6484

138.0095, 93.2773,
-19.6640

■ 40.7790, 75.5564,
-17.9990

■ 40.7790, 75.5564,
-17.9990

■ 40.7786, 75.5549,
-17.9928

■ 41.6977, 74.0891,
-20.2992

■ 43.3193, 70.3598,
-21.4537

■ 45.7917, 64.1926,
-21.1968

■ 49.1009, 56.0971,
-19.6251

■ 53.1798, 46.7215,
-16.9743

■ 57.9376, 36.6442,
-13.5142

■ 63.2802, 26.2859,
-9.4830

■ 69.1213, 15.9104,
-5.0638

■ 75.3869, 5.6618,
-0.3857

Harmonies

Analogous

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



40.7801, 49.7730, -67.1971



40.7790, 75.5564, -17.9990



40.7801, 76.7933, 13.7913

Triad

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



40.7801, 75.5528, -17.9974



40.7801, -15.7513, 28.2462



40.7801, -37.9133, -62.6684

Complementary

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



40.7790, 75.5564, -17.9990



69.5847, -57.9920, 38.2153

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.



40.7801, -46.4916, -14.2179



40.7790, 75.5564, -17.9990



40.7801, -36.6373, 25.9470

Square

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



40.7801, 75.5528, -17.9974



40.7801, 16.6822, 28.1454



40.7801, -46.1111, 15.5255



40.7801, -18.1323, -103.8638

Rectangle

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



40.7790, 75.5564, -17.9990



40.7801, 62.9585, 23.1938



40.7801, -46.1111, 15.5255



40.7801, -41.8847, -45.5659

Sweetspot

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



40.7801, 75.5528, -17.9974



76.9511, 32.4585, -11.7290



23.9345, 61.2635, -141.7737



34.2844, 17.5129, -6.4236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7801, 75.5528, -17.9974



49.6985, 92.0305, -21.5313



38.1144, 65.8696, 19.9512



35.4549, 2.3840, -0.0553



31.7327, 58.8449, -14.3912



7.8813, 14.7651, -4.7382

Inverse Universe

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



40.7801, 75.5528, -17.9974



49.6985, 92.0305, -21.5313



71.2578, -47.6604, 13.8211



35.4549, 2.3840, -0.0553



31.7327, 58.8449, -14.3912



7.8813, 14.7651, -4.7382

Previews

White Background



This preview shows how the HunterLab color 40.7790, 75.5564, -17.9990 looks on a white background.

Color Contrast Check

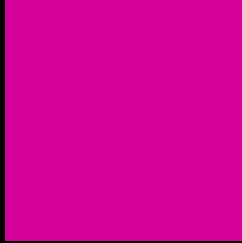
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7790, 75.5564, -17.9990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

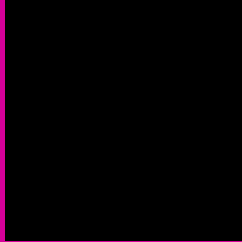
Any Text WCAG AA × Fail

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 40.7790, 75.5564, -17.9990 Background



This preview shows how black text looks on a background with the HunterLab color 40.7790, 75.5564, -17.9990.



This preview shows how white text looks on a background with the HunterLab color 40.7790, 75.5564, -17.9990.

-17.9990.

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

40.7790, 75.5564, -17.9990

Protanopia

41.8850, 12.8347, -68.8324

Deuteranopia

41.5555, 2.9692, -11.9877



Tritanopia

41.1984, 50.6321, 19.2921

Trichromacy



Original Color

40.7790, 75.5564, -17.9990



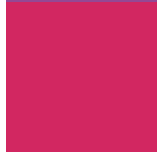
Protanomaly

34.5794, 37.1190, -66.5673



Deuteranomaly

36.2800, 35.1920, -22.8146



Tritanomaly

40.0197, 61.3730, 8.9795

Monochromacy



Original Color

40.7790, 75.5564, -17.9990



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7828, 31.1235, -10.9439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7790, 75.5564, -17.9990 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(214, 0, 154)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 0, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 0, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7790, 75.5564, -17.9990 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(214, 0, 154) }
```


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

```
.border{ border-color:rgb(214, 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(214, 0, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 0, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 0, 154);  
box-shadow:4px 4px 4px 4px rgb(214, 0,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7790, 75.5564, -17.9990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 0, 154) }
```

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

```
.background{ background-color: rgb(214, 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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