

Converting Colors

HunterLab(40.5453, 75.5862,
-21.4837)

Have a look what the booklet for
HunterLab(40.5453, 75.5862,
-21.4837) contains.

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Color

**HunterLab(40.6205, 75.7261,
-21.5206)**

Conversions

Conversions Part 1

Format	Color
Hex	D4009F
RGB	212, 0, 159
RGB Percent	83%, 0%, 62%
CMY	0.1686, 0.9999, 0.3765
CMYK	0.00, 1.00, 0.25, 0.17
HSL	315°, 100%, 42%
HSV	315°, 100%, 83%
XYZ	33.4094, 16.5003, 34.2249
YIQ	81.5140, 75.3130, 94.3930

Conversions

Conversions Part 2

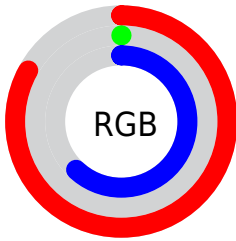
Format	Color
R_{YB}	212, 0, 159
Decimal	13893791
CIE _{Lab}	47.63, 78.62, -26.29
CIE _{LCh}	48, 82.902, 341.514
Yxy	16.5011, 0.3971, 0.1961
Android (android.graphics.Color)	4292083871 (0xFFD4009F)
YUV	81.5140, 38.2006, 114.4362
Hunter-Lab	40.6205, 75.7261, -21.5206

Details

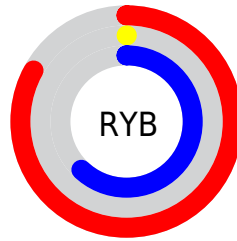
The HunterLab color **40.6205, 75.7261, -21.5206** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **68.8075, -57.6661, 38.4831**, and the grayscale version is **28.7257, -1.5327, 1.5607**.

A 20% lighter version of the original color is **58.1114, 74.0202, -27.8048**, and **27.8153, 51.4509, -11.6094** is the 20% darker color. If you saturate the color by 10%, you get **40.6202, 75.7248, -21.5151**, and if you desaturate by 10%, it is **41.5132, 74.2005, -23.4867**.

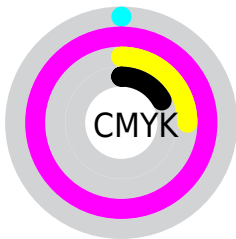
Distribution



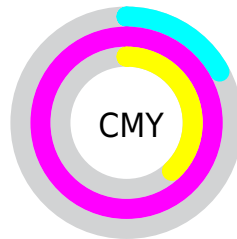
- Red (83%)
- Green (0%)
- Blue (62%)



- Red (83%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6205, 75.7261, -21.5206 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 40.6205, 75.7261, -21.5206 by changing the saturation by 10% instead.

40.6205, 75.7261,
-21.5206

40.6205, 75.7261,
-21.5206

152.4077, 95.3345,
-24.0008

31.4316, 73.3480,
-20.9831

61.2095, 80.5866,
-22.4606

23.0632, 71.2332,
-20.4458

72.5107, 82.9495,
-22.8475

15.6067, 69.8602,
-20.0084

84.4328, 85.2337,
-23.1761

9.1878, 70.7325,
-20.0077

96.9449, 87.4311,
-23.4474

0.0000, INF, -NF

0.0000, NaN, NaN

110.0205, 89.5389,
-23.6633

0.0000, NaN, NaN

123.6362, 91.5574,

0.0000, NaN, NaN

-23.8260

137.7714, 93.4883,
-23.9378

■ 40.6205, 75.7261,
-21.5206

■ 40.6205, 75.7261,
-21.5206

■ 40.6202, 75.7248,
-21.5151

■ 41.5132, 74.2005,
-23.4867

■ 43.0947, 70.4388,
-24.2634

■ 45.5132, 64.2591,
-23.5992

■ 48.7568, 56.1608,
-21.6143

■ 52.7609, 46.7844,
-18.5635

■ 57.4373, 36.7045,
-14.7295

■ 62.6937, 26.3418,
-10.3569

■ 68.4451, 15.9616,
-5.6303

■ 74.6183, 5.7095,
-0.6775

Harmonies

Analogous

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



40.6216, 48.1091, -72.2533



40.6205, 75.7261, -21.5206



40.6216, 79.0040, 12.3781

Triad

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



40.6216, 75.7226, -21.5189



40.6216, -13.9070, 28.3455



40.6216, -39.1754, -60.2288

Complementary

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



40.6205, 75.7261, -21.5206



68.8075, -57.6661, 38.4831

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.



40.6216, -47.0625, -11.5360



40.6205, 75.7261, -21.5206



40.6216, -35.8489, 26.2897

Square

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



40.6216, 75.7226, -21.5189



40.6216, 19.6080, 28.0792



40.6216, -46.0748, 16.9064



40.6216, -20.1483, -104.2443

Rectangle

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



40.6205, 75.7261, -21.5206



40.6216, 66.0232, 22.6284



40.6216, -46.0748, 16.9064



40.6216, -42.9001, -42.7579

Sweetspot

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



40.6216, 75.7226, -21.5189



77.0382, 32.8941, -12.9529



23.4776, 60.4434, -141.7755



34.3314, 17.7436, -7.0817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6216, 75.7226, -21.5189



50.0321, 93.2206, -26.1127



37.7561, 65.3344, 19.1144



35.4643, 2.4341, -0.1882



31.9422, 59.5917, -17.2642



7.9264, 14.9251, -5.3503

Inverse Universe

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



40.6216, 75.7226, -21.5189



50.0321, 93.2206, -26.1127



70.4208, -47.6932, 14.9380



35.4643, 2.4341, -0.1882



31.9422, 59.5917, -17.2642



7.9264, 14.9251, -5.3503

Previews

White Background



This preview shows how the HunterLab color 40.6205, 75.7261, -21.5206 looks on a white background.

Color Contrast Check

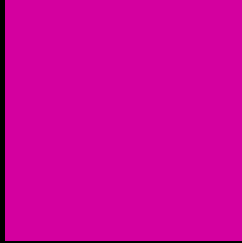
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6205, 75.7261, -21.5206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

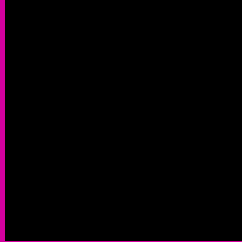
Any Text WCAG AA × Fail

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 40.6205, 75.7261, -21.5206 Background



This preview shows how black text looks on a background with the HunterLab color 40.6205, 75.7261, -21.5206.



This preview shows how white text looks on a background with the HunterLab color 40.6205, 75.7261, -21.5206.

-21.5206.

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

40.6205, 75.7261, -21.5206

Protanopia

41.7077, 14.5357, -76.3288

Deuteranopia

41.4347, 2.9406, -15.1033



Tritanopia

41.1430, 49.2081, 18.7860

Trichromacy



Original Color

40.6205, 75.7261, -21.5206



Protanomaly

34.3133, 37.4365, -74.7512



Deuteranomaly

36.1187, 35.2434, -26.5976



Tritanomaly

39.8090, 60.6880, 7.6360

Monochromacy



Original Color

40.6205, 75.7261, -21.5206



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7209, 31.1282, -12.2104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6205, 75.7261, -21.5206 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(212, 0, 159)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 159)  
}
```

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(212, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6205, 75.7261, -21.5206 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(212, 0, 159) }
```


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

```
.border{ border-color:rgb(212, 0, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 0, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6205, 75.7261, -21.5206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 159) }
```

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

```
.background{ background-color: rgb(212, 0,  
159) }
```

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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