

Converting Colors

HunterLab(41.4910, 77.0838,
-19.9265)

Have a look what the booklet for
HunterLab(41.4910, 77.0838,
-19.9265) contains.

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Color

**HunterLab(41.5390, 77.1628,
-19.8707)**

Conversions

Conversions Part 1

Format	Color
Hex	D9009F
RGB	217, 0, 159
RGB Percent	85%, 0%, 62%
CMY	0.1490, 0.9998, 0.3765
CMYK	0.00, 1.00, 0.27, 0.15
HSL	316°, 100%, 43%
HSV	316°, 100%, 85%
XYZ	34.8732, 17.2549, 34.2933
YIQ	83.0090, 78.2930, 95.4530

Conversions

Conversions Part 2

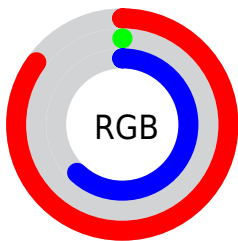
Format	Color
R_{YB}	217, 0, 159
Decimal	14221471
CIE _{Lab}	48.58, 79.59, -24.73
CIE _{LCh}	49, 83.339, 342.738
Yxy	17.2558, 0.4035, 0.1997
Android (android.graphics.Color)	4292411551 (0xFFD9009F)
YUV	83.0090, 37.4636, 117.5101
Hunter-Lab	41.5390, 77.1628, -19.8707

Details

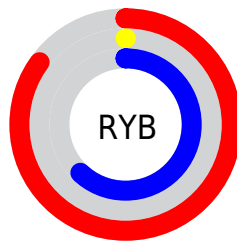
The HunterLab color **41.5390, 77.1628, -19.8707** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **70.6626, -59.0467, 39.1450**, and the grayscale version is **29.2705, -1.5618, 1.5903**.

A 20% lighter version of the original color is **58.2613, 73.5730, -27.5533**, and **28.6873, 52.8282, -10.1467** is the 20% darker color. If you saturate the color by 10%, you get **41.5386, 77.1613, -19.8646**, and if you desaturate by 10%, it is **42.4559, 75.6748, -22.0936**.

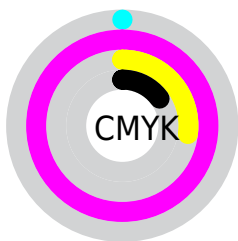
Distribution



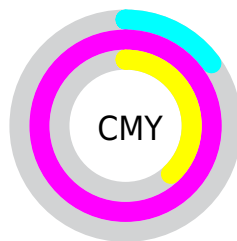
- Red (85%)
- Green (0%)
- Blue (62%)



- Red (85%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5390, 77.1628, -19.8707 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 41.5390, 77.1628, -19.8707 by changing the saturation by 10% instead.

41.5390, 77.1628,
-19.8707

41.5390, 77.1628,
-19.8707

153.8318, 96.9205,
-21.9148

32.2755, 74.7666,
-19.3644

62.2616, 82.0531,
-20.7229

23.8251, 72.6236,
-18.8373

73.6236, 84.4313,
-21.0608

16.2766, 71.1853,
-18.3619

85.6034, 86.7316,
-21.3392

9.7545, 71.7992,
-18.1761

98.1704, 88.9456,
-21.5600

0.0000, INF, -NF

0.0000, NaN, NaN

111.2986, 91.0707,
-21.7255

0.0000, NaN, NaN

124.9648, 93.1069,

0.0000, NaN, NaN

-21.8382

139.1486, 95.0560,
-21.9006

■ 41.5390, 77.1628,
-19.8707

■ 41.5390, 77.1628,
-19.8707

■ 41.5386, 77.1613,
-19.8646

■ 42.4559, 75.6748,
-22.0936

■ 44.0872, 71.8759,
-23.1224

■ 46.5822, 65.5896,
-22.6942

■ 49.9281, 57.3306,
-20.9168

■ 54.0576, 47.7588,
-18.0393

■ 58.8790, 37.4657,
-14.3438

■ 64.2967, 26.8828,
-10.0772

■ 70.2229, 16.2813,
-5.4280

■ 76.5822, 5.8099,
-0.5280

Harmonies

Analogous

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



41.5401, 50.0590, -70.7310



41.5390, 77.1628, -19.8707



41.5401, 79.3074, 13.4678

Triad

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



41.5401, 77.1592, -19.8690



41.5401, -15.2751, 28.8314



41.5401, -39.2361, -62.8759

Complementary

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



41.5390, 77.1628, -19.8707



70.6626, -59.0467, 39.1450

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.



41.5401, -47.6855, -13.3280



41.5390, 77.1628, -19.8707



41.5401, -37.0398, 26.6299

Square

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



41.5401, 77.1592, -19.8690



41.5401, 18.2826, 28.6615



41.5401, -47.0318, 16.4544



41.5401, -19.3826, -106.1348

Rectangle

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



41.5390, 77.1628, -19.8707



41.5401, 65.5596, 23.4228



41.5401, -47.0318, 16.4544



41.5401, -43.1800, -45.2632

Sweetspot

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



41.5401, 77.1592, -19.8690



76.9885, 32.6457, -12.2549



24.3045, 62.2248, -144.0752



34.3046, 17.6120, -6.7063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5401, 77.1592, -19.8690



49.8404, 92.5371, -23.4831



38.7152, 66.9049, 20.2902



36.3488, 2.4790, -0.1214



32.3472, 60.1360, -15.8459



8.3180, 15.6077, -5.1898

Inverse Universe

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



41.5401, 77.1592, -19.8690



49.8404, 92.5371, -23.4831



72.3831, -48.4204, 14.0553



36.3488, 2.4790, -0.1214



32.3472, 60.1360, -15.8459



8.3180, 15.6077, -5.1898

Previews

White Background



This preview shows how the HunterLab color 41.5390, 77.1628, -19.8707 looks on a white background.

Color Contrast Check

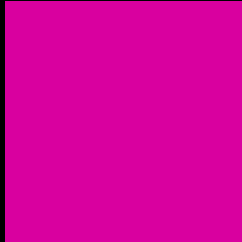
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5390, 77.1628, -19.8707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

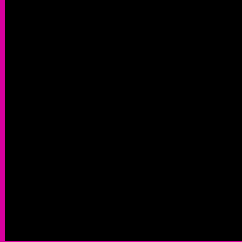
Any Text WCAG AA × Fail

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 41.5390, 77.1628, -19.8707 Background



This preview shows how black text looks on a background with the HunterLab color 41.5390, 77.1628, -19.8707.



This preview shows how white text looks on a background with the HunterLab color 41.5390, 77.1628, -19.8707.

-19.8707.

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

41.5390, 77.1628, -19.8707

Protanopia

42.7267, 13.6329, -73.2775

Deuteranopia

42.2802, 3.0060, -13.7675



Tritanopia

42.0119, 51.1355, 19.5087

Trichromacy



Original Color

41.5390, 77.1628, -19.8707



Protanomaly

35.3187, 37.8836, -71.3753



Deuteranomaly

36.8090, 36.0144, -25.2311



Tritanomaly

40.7232, 62.4217, 8.6328

Monochromacy



Original Color

41.5390, 77.1628, -19.8707



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.3248, 31.8182, -11.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5390, 77.1628, -19.8707 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(217, 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(217, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5390, 77.1628, -19.8707 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, 159) }
```


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

```
.border{ border-color:rgb(217, 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(217, 0, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5390, 77.1628, -19.8707 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, 159) }
```

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

```
.background{ background-color: rgb(217, 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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