

Converting Colors

HunterLab(40.9762, 73.3079,
2.1771)

Have a look what the booklet for
HunterLab(40.9762, 73.3079,
2.1771) contains.

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Color

**HunterLab(41.0048, 73.3541,
2.2167)**

Conversions

Conversions Part 1

Format	Color
Hex	DE0075
RGB	222, 0, 117
RGB Percent	87%, 0%, 46%
CMY	0.1294, 0.9998, 0.5412
CMYK	0.00, 1.00, 0.47, 0.13
HSL	328°, 100%, 44%
HSV	328°, 100%, 87%
XYZ	33.3351, 16.8139, 18.3181
YIQ	79.7160, 94.7550, 83.4510

Conversions

Conversions Part 2

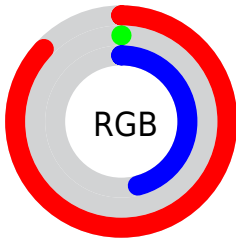
Format	Color
R_{YB}	222, 0, 117
Decimal	14549109
CIE Lab	48.03, 76.63, -0.02
CIE LCh	48, 76.634, 359.985
Yxy	16.8149, 0.4869, 0.2456
Android (android.graphics.Color)	4292739189 (0xFFDE0075)
YUV	79.7160, 18.3810, 124.7831
Hunter-Lab	41.0048, 73.3541, 2.2167

Details

The HunterLab color **41.0048, 73.3541, 2.2167** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **72.9819, -57.5871, 33.0954**, and the grayscale version is **28.1417, -1.5016, 1.5290**.

A 20% lighter version of the original color is **56.3727, 66.7255, -3.5738**, and **28.1127, 49.6722, 6.3183** is the 20% darker color. If you saturate the color by 10%, you get **41.0041, 73.3517, 2.2257**, and if you desaturate by 10%, it is **42.0218, 72.0736, -1.4172**.

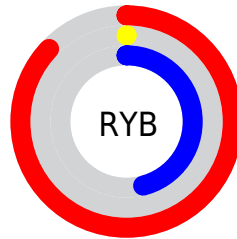
Distribution



Red (87%)

Green (0%)

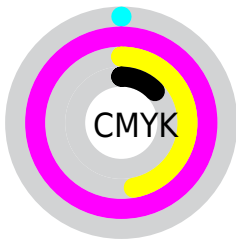
Blue (46%)



Red (87%)

Yellow (0%)

Blue (46%)

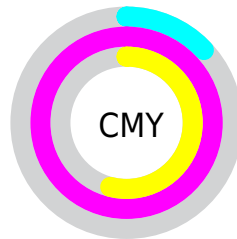


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (13%)



Cyan (13%)








Magenta (100%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0048, 73.3541, 2.2167 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 41.0048, 73.3541, 2.2167 by changing the saturation by 10% instead.

 41.0048, 73.3541, 2.2167	 41.0048, 73.3541, 2.2167
153.0045, 92.4951, 8.3066	 31.7846, 70.9826, 1.7172
 61.6501, 78.1407, 3.3396	 23.3817, 68.8310, 1.2610
 72.9768, 80.4537, 3.9552	 15.8865, 67.3233, 0.8545
 84.9231, 82.6839, 4.6046	 9.4262, 67.7520, 0.5045
 97.4583, 84.8248, 5.2861	0.0000, INF, NaN
	0.0000, INF, NaN
 110.5560, 86.8748, 5.9982	0.0000, NaN, NaN
 124.1929, 88.8349,	0.0000, NaN, NaN

6.7398

0.0000, NaN, NaN

138.3485, 90.7074,
7.5095

■ 41.0048, 73.3541,
2.2167

■ 41.0048, 73.3541,
2.2167

■ 41.0041, 73.3517,
2.2257

■ 42.0218, 72.0736,
-1.4172

■ 43.8173, 68.4642,
-4.3393

■ 46.5363, 62.3851,
-6.1963

■ 50.1522, 54.3959,
-6.9263

■ 54.5825, 45.1784,
-6.6228

■ 59.7229, 35.3165,
-5.4549

■ 65.4688, 25.2187,
-3.6025

■ 71.7272, 15.1304,
-1.2229

■ 78.4197, 5.1793,
1.5593

Harmonies

Analogous

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



41.0060, 61.0280, -36.0318



41.0048, 73.3541, 2.2167



41.0060, 61.0508, 21.3317

Triad

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



41.0060, 73.3496, 2.2180



41.0060, -27.3216, 27.0264



41.0060, -27.3407, -79.9539

Complementary

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



41.0048, 73.3541, 2.2167



72.9819, -57.5871, 33.0954

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.



41.0060, -41.2834, -35.9875



41.0048, 73.3541, 2.2167



41.0060, -41.2749, 21.3421

Square

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



41.0060, 73.3496, 2.2180



41.0060, -2.1754, 28.0806



41.0060, -45.5425, 2.2462



41.0060, -2.2050, -100.0309

Rectangle

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



41.0048, 73.3541, 2.2167



41.0060, 42.1244, 25.9853



41.0060, -45.5425, 2.2462



41.0060, -33.1976, -66.4219

Sweetspot

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



41.0060, 73.3496, 2.2180



76.4229, 29.8076, -4.2785



28.6280, 67.4387, -124.3031



34.0016, 16.1181, -2.4416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0060, 73.3496, 2.2180



47.9494, 85.7258, 2.9923



39.4295, 67.5590, 25.1575



37.1761, 2.1983, 0.8095



31.6378, 56.6626, 1.2045



8.4372, 15.3082, -1.2085

Inverse Universe

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



41.0060, 73.3496, 2.2180



47.9494, 85.7258, 2.9923



75.5834, -41.7347, -4.3771



37.1761, 2.1983, 0.8095



31.6378, 56.6626, 1.2045



8.4372, 15.3082, -1.2085

Previews

White Background



This preview shows how the HunterLab color 41.0048, 73.3541, 2.2167 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 41.0048, 73.3541, 2.2167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

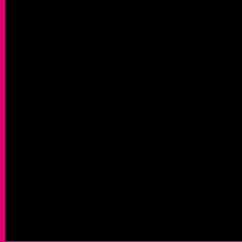
Any Text WCAG AA × Fail

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 41.0048, 73.3541, 2.2167 Background



This preview shows how black text looks on a background with the HunterLab color 41.0048, 73.3541, 2.2167.



This preview shows how white text looks on a background with the HunterLab color 41.0048, 73.3541,

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

41.0048, 73.3541, 2.2167

Protanopia

41.8281, 4.5360, -27.3526

Deuteranopia

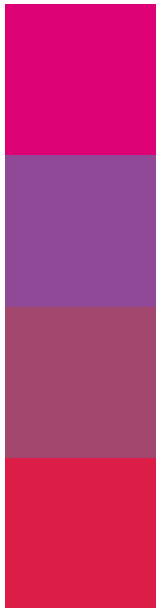
41.7335, 2.7010, 5.6076



Tritanopia

41.4961, 59.4561, 22.7681

Trichromacy



Original Color

41.0048, 73.3541, 2.2167

Protanomaly

35.7865, 33.2177, -25.1717

Deuteranomaly

36.6616, 34.3234, -1.1298

Tritanomaly

40.6967, 65.2948, 17.2883

Monochromacy



Original Color

41.0048, 73.3541, 2.2167

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3963, 29.9840, -3.6000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0048, 73.3541, 2.2167 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(222, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 117)  
}
```

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(222, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0048, 73.3541, 2.2167 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(222, 0, 117) }
```


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

```
.border{ border-color:rgb(222, 0, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 0, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0048, 73.3541, 2.2167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 117) }
```

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

```
.background{ background-color: rgb(222, 0,  
117) }
```

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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