

Converting Colors

HunterLab(41.6584, 73.8173,
7.7252)

Have a look what the booklet for
HunterLab(41.6584, 73.8173,
7.7252) contains.

HunterLab(41.6791, 73.8734, 7.5786)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.6791, 73.8734,
7.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	E3006A
RGB	227, 0, 106
RGB Percent	89%, 0%, 42%
CMY	0.1098, 0.9998, 0.5843
CMYK	0.00, 1.00, 0.53, 0.11
HSL	332°, 100%, 45%
HSV	332°, 100%, 89%
XYZ	34.2800, 17.3715, 15.1819
YIQ	79.9570, 101.2660, 81.0900

Conversions

Conversions Part 2

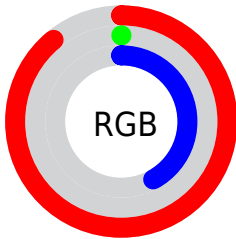
Format	Color
R_{YB}	227, 0, 106
Decimal	14876778
CIE _{Lab}	48.73, 76.92, 7.89
CIE _{LCh}	49, 77.321, 5.854
Yxy	17.3725, 0.5129, 0.2599
Android (android.graphics.Color)	4293066858 (0xFFE3006A)
YUV	79.9570, 12.8392, 128.9567
Hunter-Lab	41.6791, 73.8734, 7.5786

Details

The HunterLab color **41.6791, 73.8734, 7.5786** 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 **75.0466, -57.7785, 30.9279**, and the grayscale version is **28.2471, -1.5072, 1.5347**.

A 20% lighter version of the original color is **56.1454, 64.6507, 2.0435**, and **28.6501, 50.1663, 9.9696** is the 20% darker color. If you saturate the color by 10%, you get **41.6784, 73.8708, 7.5881**, and if you desaturate by 10%, it is **42.7132, 72.5878, 3.7547**.

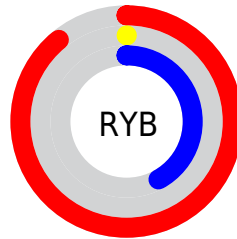
Distribution



Red (89%)

Green (0%)

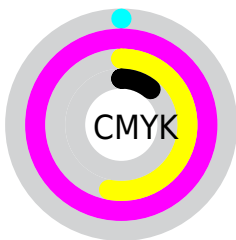
Blue (42%)



Red (89%)

Yellow (0%)

Blue (42%)

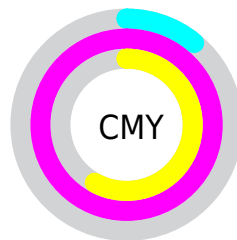


Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6791, 73.8734, 7.5786 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 41.6791, 73.8734, 7.5786 by changing the saturation by 10% instead.

 41.6791, 73.8734, 7.5786	 41.6791, 73.8734, 7.5786
154.0487, 93.0315, 16.9472	 32.4044, 71.4922, 6.5831
 62.4221, 78.6662, 9.5785	 23.9416, 69.3184, 5.5768
 73.7933, 80.9805, 10.5901	 16.3793, 67.7513, 4.5438
 85.7818, 83.2120, 11.6133	 9.8411, 67.9897, 3.8736
 98.3572, 85.3542, 12.6499	0.0000, INF, NaN
	0.0000, INF, NaN
 111.4933, 87.4056, 13.7010	0.0000, NaN, NaN
 125.1671, 89.3674,	0.0000, NaN, NaN

14.7672

0.0000, NaN, NaN

139.3583, 91.2417,
15.8492

■ 41.6791, 73.8734,
7.5786

■ 41.6791, 73.8734,
7.5786

■ 41.6784, 73.8708,
7.5881

■ 42.7132, 72.5878,
3.7547

■ 44.5639, 68.9230,
0.4725

■ 47.3767, 62.7500,
-1.8864

■ 51.1217, 54.6513,
-3.2073

■ 55.7103, 45.3296,
-3.5358

■ 61.0319, 35.3807,
-3.0061

■ 66.9770, 25.2154,
-1.7771

■ 73.4486, 15.0770,
0.0042

■ 80.3652, 5.0893,
2.2172

Harmonies

Analogous

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



41.6804, 66.1360, -27.7067



41.6791, 73.8734, 7.5786



41.6804, 56.9332, 23.5319

Triad

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



41.6804, 73.8687, 7.5798



41.6804, -31.3758, 26.9087



41.6804, -23.6531, -87.8348

Complementary

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



41.6791, 73.8734, 7.5786



75.0466, -57.7785, 30.9279

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.



41.6804, -39.9769, -45.5836



41.6791, 73.8734, 7.5786



41.6804, -43.4523, 19.2756

Square

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



41.6804, 73.8687, 7.5798



41.6804, -8.0551, 28.4709



41.6804, -46.0709, -3.8485



41.6804, 3.9418, -100.5280

Rectangle

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



41.6791, 73.8734, 7.5786



41.6804, 36.1752, 27.0876



41.6804, -46.0709, -3.8485



41.6804, -30.3600, -75.6351

Sweetspot

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



41.6804, 73.8687, 7.5798



76.2667, 29.0204, -2.0651



30.5784, 70.4937, -120.8324



33.9187, 15.7070, -1.2677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6804, 73.8687, 7.5798



47.5321, 84.2044, 8.9756



40.5144, 68.8545, 26.1680



38.0518, 2.1582, 1.1035



31.8652, 56.5461, 5.2731



8.7691, 15.7603, -0.0932

Inverse Universe

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



41.6804, 73.8687, 7.5798



47.5321, 84.2044, 8.9756



76.4446, -39.6499, -9.9539



38.0518, 2.1582, 1.1035



31.8652, 56.5461, 5.2731



8.7691, 15.7603, -0.0932

Previews

White Background



This preview shows how the HunterLab color 41.6791, 73.8734, 7.5786 looks on a white background.

Color Contrast Check

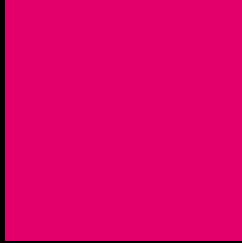
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6791, 73.8734, 7.5786 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 41.6791, 73.8734, 7.5786 Background



This preview shows how black text looks on a background with the HunterLab color 41.6791, 73.8734, 7.5786.



This preview shows how white text looks on a background with the HunterLab color 41.6791, 73.8734,

7.5786.

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

41.6791, 73.8734, 7.5786

Protanopia

42.4406, 2.5388, -16.5131

Deuteranopia

42.3173, 2.7827, 10.2793



Tritanopia

42.0362, 62.2618, 23.9029

Trichromacy



Original Color

41.6791, 73.8734, 7.5786

Protanomaly

36.4459, 32.8344, -15.4687

Deuteranomaly

37.4030, 34.6676, 4.5428

Tritanomaly

41.4404, 67.0276, 19.5537

Monochromacy



Original Color

41.6791, 73.8734, 7.5786

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4174, 29.7909, -1.6868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6791, 73.8734, 7.5786 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(227, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(227, 0, 106)  
}
```

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(227, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6791, 73.8734, 7.5786 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(227, 0, 106) }
```


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

```
.border{ border-color:rgb(227, 0, 106) }
```

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

Here you see how a box with a 4 pixel rgb(227, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(227, 0,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6791, 73.8734, 7.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 106) }
```

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

```
.background{ background-color: rgb(227, 0,  
106) }
```

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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