

Converting Colors

HunterLab(41.4261, 70.7714,
7.2498)

Have a look what the booklet for
HunterLab(41.4261, 70.7714,
7.2498) contains.

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Color

**HunterLab(41.4261, 70.7714,
7.2498)**

Conversions

Conversions Part 1

Format	Color
Hex	DF126A
RGB	223, 18, 106
RGB Percent	87%, 7%, 42%
CMY	0.1255, 0.9293, 0.5843
CMYK	0.00, 0.92, 0.52, 0.13
HSL	334°, 85%, 47%
HSV	334°, 92%, 87%
XYZ	33.2493, 17.1612, 15.1957
YIQ	89.3270, 93.9320, 70.8280

Conversions

Conversions Part 2

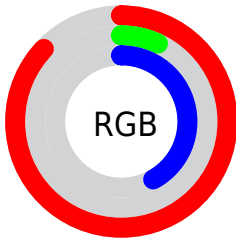
Format	Color
R_{YB}	223, 18, 106
Decimal	14619242
CIE _{Lab}	48.46, 74.44, 7.40
CIE _{LCh}	48, 74.812, 5.679
Yxy	17.1622, 0.5068, 0.2616
Android (android.graphics.Color)	4292809322 (0xFFDF126A)
YUV	89.3270, 8.2198, 117.2312
Hunter-Lab	41.4261, 70.7714, 7.2498

Details

The HunterLab color **41.4261, 70.7714, 7.2498** 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 **73.9285, -54.4939, 26.2077**, and the grayscale version is **31.6803, -1.6904, 1.7213**.

A 20% lighter version of the original color is **56.6216, 63.2936, 2.5965**, and **28.0942, 49.2361, 9.4413** is the 20% darker color. If you saturate the color by 10%, you get **40.6535, 71.6844, 10.2692**, and if you desaturate by 10%, it is **43.0738, 67.6527, 3.8199**.

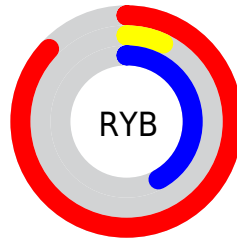
Distribution



Red (87%)

Green (7%)

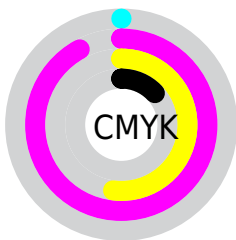
Blue (42%)



Red (87%)

Yellow (7%)

Blue (42%)

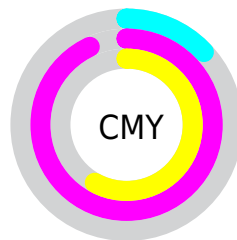


Cyan (0%)

Magenta (92%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (93%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4261, 70.7714, 7.2498 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 41.4261, 70.7714, 7.2498 by changing the saturation by 10% instead.

41.4261, 70.7714,
7.2498

41.4261, 70.7714,
7.2498

153.6573, 89.3823,
16.4084

32.1718, 68.4148,
6.2862

62.1325, 75.4700,
9.1934

23.7314, 66.2339,
5.3152

73.4871, 77.7258,
10.1796

16.1941, 64.5990,
4.3223

85.4598, 79.8947,
11.1789

9.6850, 64.6349,
3.7023

98.0201, 81.9720,
12.1927

0.0000, INF, NaN

0.0000, INF, NaN

111.1419, 83.9573,
13.2221

0.0000, NaN, NaN

124.8019, 85.8522,

0.0000, NaN, NaN

14.2676

0.0000, NaN, NaN

138.9798, 87.6594,
15.3296

■ 41.4261, 70.7714,
7.2498

■ 41.4261, 70.7714,
7.2498

■ 40.6535, 71.6844,
10.2692

■ 43.0738, 67.6527,
3.8199

■ 45.6658, 62.0401,
1.1339

■ 49.1872, 54.4479,
-0.6339

■ 53.5571, 45.5641,
-1.4728

■ 58.6671, 35.9968,
-1.4767

■ 64.4076, 26.1762,
-0.7817

■ 70.6799, 16.3612,
0.4768

■ 77.4012, 6.6860,
2.1816

■ 84.5040, -2.7936,
4.2396

Harmonies

Analogous

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



41.4273, 63.2505, -26.7224



41.4261, 70.7714, 7.2498



41.4273, 54.7231, 23.0055

Triad

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



41.4273, 70.7668, 7.2510



41.4273, -30.3966, 26.5091



41.4273, -23.0970, -83.3133

Complementary

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



41.4261, 70.7714, 7.2498



73.9285, -54.4939, 26.2077

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.



41.4273, -38.9774, -43.2265



41.4261, 70.7714, 7.2498



41.4273, -42.2910, 18.9007

Square

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



41.4273, 70.7668, 7.2510



41.4273, -7.6821, 28.0872



41.4273, -44.9213, -3.4528



41.4273, 3.5561, -95.5159

Rectangle

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



41.4261, 70.7714, 7.2498



41.4273, 34.9016, 26.6568



41.4273, -44.9213, -3.4528



41.4273, -29.6085, -71.7363

Sweetspot

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



41.4273, 70.7668, 7.2510



77.6160, 26.2289, -0.4360



32.9312, 69.1887, -104.1874



34.4802, 14.4394, -0.4550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4273, 70.7668, 7.2510



47.3008, 83.3583, 12.3145



40.9250, 63.8067, 25.5037



37.1453, 2.0328, 1.2485



31.2079, 55.0949, 7.3724



8.3232, 14.8951, 0.4068

Inverse Universe

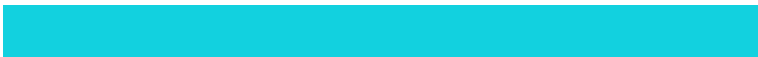
The Inverse Universe completely reimagines the original color for something new.



41.4273, 70.7668, 7.2510



47.3008, 83.3583, 12.3145



71.5697, -34.3328, -14.3338



37.1453, 2.0328, 1.2485



31.2079, 55.0949, 7.3724



8.3232, 14.8951, 0.4068

Previews

White Background



This preview shows how the HunterLab color 41.4261, 70.7714, 7.2498 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 41.4261, 70.7714, 7.2498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

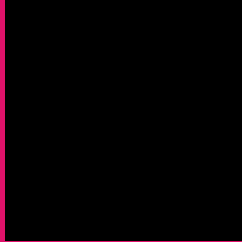
Any Text WCAG AA × Fail

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 41.4261, 70.7714, 7.2498 Background



This preview shows how black text looks on a background with the HunterLab color 41.4261, 70.7714, 7.2498.



This preview shows how white text looks on a background with the HunterLab color 41.4261, 70.7714,

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

41.4261, 70.7714, 7.2498

Protanopia

41.9436, 2.1040, -16.1088

Deuteranopia

41.8566, 2.5892, 9.8176



Tritanopia

41.5715, 60.0456, 23.1266

Trichromacy



Original Color

41.4261, 70.7714, 7.2498

Protanomaly

37.2507, 28.9054, -13.0235

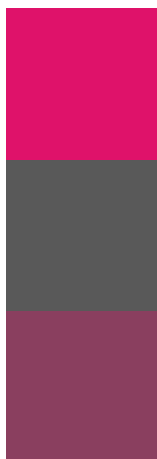
Deuteranomaly

38.0472, 30.7695, 5.1950

Tritanomaly

41.2061, 64.0529, 18.8718

Monochromacy



Original Color

41.4261, 70.7714, 7.2498

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2802, 27.0010, -0.7736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4261, 70.7714, 7.2498 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(223, 18, 106)` looks like.

```
.text, #text, p{  
    color:rgb(223, 18, 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(223, 18, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 18, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4261, 70.7714, 7.2498 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(223, 18, 106) }
```


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

```
.border{ border-color:rgb(223, 18, 106) }
```

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

Here you see how a box with a 4 pixel rgb(223, 18, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 18, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 18, 106);  
box-shadow:4px 4px 4px 4px rgb(223, 18,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4261, 70.7714, 7.2498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 18, 106) }
```

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

```
.background{ background-color: rgb(223, 18,  
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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