

Converting Colors

HunterLab(71.5024, 17.4213,
-6.7377)

Have a look what the booklet for
HunterLab(71.5024, 17.4213,
-6.7377) contains.

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Color

**HunterLab(71.5024, 17.4213,
-6.7377)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB0D3
RGB	221, 176, 211
RGB Percent	87%, 69%, 83%
CMY	0.1333, 0.3098, 0.1725
CMYK	0.00, 0.20, 0.05, 0.13
HSL	313°, 40%, 78%
HSV	313°, 20%, 87%
XYZ	57.1020, 51.1259, 68.4867
YIQ	193.4450, 15.5850, 20.4250

Conversions

Conversions Part 2

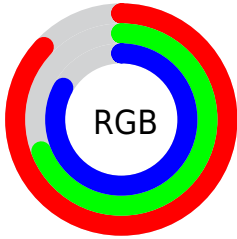
Format	Color
R _Y B	221, 176, 211
Decimal	14528723
CIE Lab	76.76, 22.09, -11.44
CIE LCh	77, 24.874, 332.627
Yxy	51.1282, 0.3231, 0.2893
Android (android.graphics.Color)	4292718803 (0xFFDDB0D3)
YUV	193.4450, 8.6546, 24.1657
Hunter-Lab	71.5024, 17.4213, -6.7377

Details

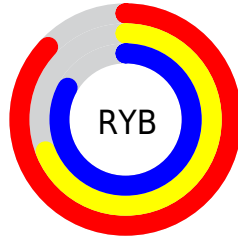
The HunterLab color $71.5024, 17.4213, -6.7377$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.3054, -23.5596, 14.7717$, and the grayscale version is $73.1754, -3.9045, 3.9758$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $49.6721, 16.6029, -6.6441$ is the 20% darker color. If you saturate the color by 10%, you get $65.5078, 28.4454, -12.0381$, and if you desaturate by 10%, it is $77.9500, 6.5266, -1.2224$.

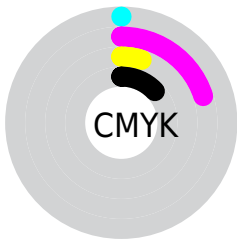
Distribution



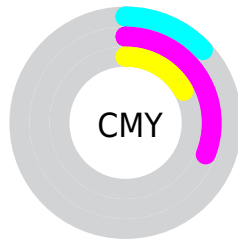
- Red (87%)
- Green (69%)
- Blue (83%)



- Red (87%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (13%)





- Cyan (13%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5024, 17.4213, -6.7377 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 71.5024, 17.4213, -6.7377 by changing the saturation by 10% instead.


 71.5024, 17.4213,
-6.7377

 71.5024, 17.4213,
-6.7377


197.7528, 18.4601,
-3.6474

 60.2583, 16.9741,
-6.8440


 95.8354, 18.0731,
-6.3573

 49.6731, 16.4385,
-6.8910


108.8630, 18.2957,
-6.0938

 39.7926, 15.8007,
-6.8712


122.4326, 18.4561,
-5.7853

 30.6710, 15.0465,
-6.7776

136.5235, 18.5586,
-5.4342

 22.3778, 14.1577,
-6.6027

151.1169, 18.6072,
-5.0431

 15.0059, 13.1141,
-6.3405

166.1961, 18.6051,

 8.6487, 12.1037,

-4.6137

-6.0858

181.7460, 18.5553,
-4.1479

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5024, 17.4213,
-6.7377

■ 71.5024, 17.4213,
-6.7377

■ 65.5078, 28.4454,
-12.0381

■ 77.9500, 6.5266,
-1.2224

■ 60.0395, 39.4432,
-16.9904

■ 84.7807, -4.1567,
4.4154

■ 55.1890, 50.1207,
-21.3915

■ 91.9429, -14.6072,
10.1231

■ 51.0532, 60.0197,
-24.9711

■ 96.2507, -20.1629,
12.5468

■ 47.7233, 68.5228,

■ 96.3965, -19.3420,

-27.4143

10.4572

■ 45.2633, 74.9557,
-28.4352

■ 96.5462, -18.5007,
8.3159

■ 43.6796, 78.8133,
-27.8961

■ 96.6997, -17.6392,
6.1228

■ 42.8328, 80.2959,
-26.1466

■ 96.8571, -16.7574,
3.8781

■ 97.0115, -15.8935,
1.6789

Harmonies

Analogous

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



71.5040, 8.8028, -16.7279



71.5024, 17.4213, -6.7377



71.5040, 20.2342, 4.8722

Triad

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



71.5040, 17.4192, -6.7362



71.5040, -4.8538, 22.2385



71.5040, -21.9067, -8.7219

Complementary

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



71.5024, 17.4213, -6.7377



80.3054, -23.5596, 14.7717

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.



71.5040, -25.0609, 2.8980



71.5024, 17.4213, -6.7377



71.5040, -15.6220, 19.7598

Square

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



71.5040, 17.4192, -6.7362



71.5040, 6.8921, 20.4991



71.5040, -22.8356, 13.1041



71.5040, -13.9347, -17.9985

Rectangle

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



71.5024, 17.4213, -6.7377



71.5040, 18.3035, 11.6928



71.5040, -22.8356, 13.1041



71.5040, -23.5414, -4.9002

Sweetspot

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



71.5040, 17.4192, -6.7362



95.0824, 2.2250, 1.4080



68.3239, 7.8415, -17.1244



43.7460, 1.4130, 0.4497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5040, 17.4192, -6.7362



81.3199, 25.4436, -10.3482



70.7732, 13.6140, 3.6331



36.3631, 2.5556, -0.3246



32.6731, 61.2956, -20.2968



8.3909, 15.8658, -6.1759

Inverse Universe

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



71.5040, 17.4192, -6.7362



81.3199, 25.4436, -10.3482



80.9387, -19.9533, 5.6921



36.3631, 2.5556, -0.3246



32.6731, 61.2956, -20.2968



8.3909, 15.8658, -6.1759

Previews

White Background



This preview shows how the HunterLab color 71.5024, 17.4213, -6.7377 looks on a white background.

Color Contrast Check

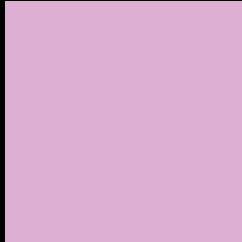
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.5024, 17.4213, -6.7377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

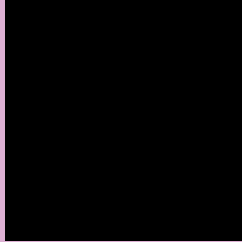
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.5024, 17.4213, -6.7377 Background



This preview shows how black text looks on a background with the HunterLab color 71.5024, 17.4213, -6.7377.



This preview shows how white text looks on a background with the HunterLab color 71.5024, 17.4213, -6.7377.

-6.7377.

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

71.5024, 17.4213, -6.7377

Protanopia

71.6040, 0.6746, -11.3587

Deuteranopia

71.7241, 4.9176, -5.5821



Tritanopia

71.5196, 12.0088, 2.4553

Trichromacy



Original Color

71.5024, 17.4213, -6.7377

Protanomaly

71.4907, 6.1275, -9.7191

Deuteranomaly

71.6760, 9.2787, -6.1075

Tritanomaly

71.5727, 14.0630, -0.9171

Monochromacy



Original Color

71.5024, 17.4213, -6.7377

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3929, 3.5619, -0.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5024, 17.4213, -6.7377 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(221, 176, 211)` looks like.

```
.text, #text, p{  
    color:rgb(221, 176, 211)  
}
```

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(221, 176, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 176, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5024, 17.4213, -6.7377 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(221, 176, 211) }
```


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

```
.border{ border-color:rgb(221, 176, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 176, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 176, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 176, 211);  
box-shadow:4px 4px 4px 4px rgb(221, 176,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5024, 17.4213, -6.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 176, 211) }
```

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

```
.background{ background-color: rgb(221,  
176, 211) }
```

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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