

Converting Colors

YUV(73.4280, 15.0720,
112.7576)

Have a look what the booklet for
YUV(73.4280, 15.0720, 112.7576)
contains.

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Color

**YUV(73.4280, 15.0720,
112.7576)**

Conversions

Conversions Part 1

Format	Color
Hex	CA0268
RGB	202, 2, 104
RGB Percent	79%, 1%, 41%
CMY	0.2078, 0.9922, 0.5922
CMYK	0.00, 0.99, 0.49, 0.21
HSL	329°, 98%, 40%
HSV	329°, 99%, 79%
XYZ	26.8775, 13.5994, 14.3051
YIQ	73.4280, 86.4580, 74.1220

Conversions

Conversions Part 2

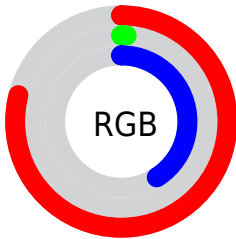
Format	Color
RYB	202, 2, 104
Decimal	13238888
CIELab	43.65, 71.06, 1.18
CIELCh	44, 71.071, 0.949
Yxy	13.5994, 0.4906, 0.2482
Android (android.graphics.Color)	4291428968 (0xFFCA0268)
YUV	73.4280, 15.0720, 112.7576
Hunter-Lab	36.8774, 65.5613, 2.8151

Details

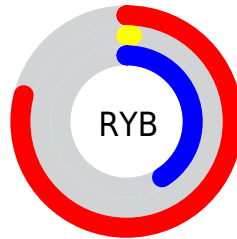
The YUV color **73.4280, 15.0720, 112.7576** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **130.5720, -15.0720, -112.7576**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.5710, 4.6485, 95.9692**, and **48.6570, 4.1131, 80.9848** is the 20% darker color. If you saturate the color by 10%, you get **72.1400, 15.2140, 113.8872**, and if you desaturate by 10%, it is **86.3080, 13.6522, 101.4619**.

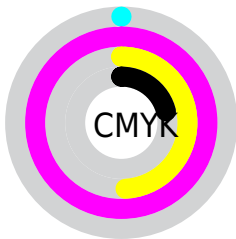
Distribution



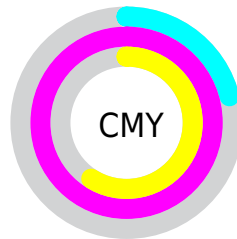
- Red (79%)
- Green (1%)
- Blue (41%)



- Red (79%)
- Yellow (1%)
- Blue (41%)



- Cyan (0%)
- Magenta (99%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (99%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.4280, 15.0720, 112.7576 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 YUV color 73.4280, 15.0720, 112.7576 by changing the saturation by 10% instead.

73.4280, 15.0720,
112.7576

73.4280, 15.0720,
112.7576

255.0000, 0.0000,
0.0000

60.2490, 9.7372,
97.1286

145.5710, 4.6485,
95.9692

48.6570, 4.1131,
80.9848

166.2590, 7.7603,
77.8259

37.2930, -0.6374,
64.6410

186.3600, 11.1615,
60.1973

26.1140, -5.9722,
49.0120

207.1620, 14.7101,
41.9539

16.0750, -6.9390,
32.3832

226.2370, 14.1802,
25.2252

0.5980, -0.2948,
1.2296

243.8470, 5.4984,

0.0000, 0.0000,

9.7812

0.0000

■ 73.4280, 15.0720,
112.7576

■ 73.4280, 15.0720,
112.7576

■ 72.1400, 15.2140,
113.8872

■ 86.3080, 13.6522,
101.4619

■ 99.1880, 12.2323,
90.1661

■ 112.6550, 10.5231,
78.3556

■ 125.5350, 9.1032,
67.0598

■ 138.3010, 7.2466,
55.8640

■ 151.1810, 5.8268,
44.5683

■ 164.0610, 4.4069,
33.2725

■ 177.5280, 2.6977,
21.4619

■ 190.4080, 1.2779,
10.1662

Harmonies

Analogous

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



98.3710, 31.3691, 65.4496



73.4280, 15.0720, 112.7576



86.7520, -20.0907, 97.5645

Triad

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



73.4280, 15.0720, 112.7576



87.5160, -43.1454, -21.5005



95.7990, 54.8221, -84.0157

Complementary

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



73.4280, 15.0720, 112.7576



130.5720, -15.0720, -112.7576

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.



93.7180, 34.1560, -82.1907



73.4280, 15.0720, 112.7576



77.3480, -18.4126, -67.8342

Square

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



73.4280, 15.0720, 112.7576



96.9500, -47.7963, 23.7229



86.2910, 8.2375, -75.6772



90.5790, 65.2836, -79.4378

Rectangle

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



73.4280, 15.0720, 112.7576



92.2740, -45.4911, 77.8127



86.2910, 8.2375, -75.6772



95.6050, 49.0017, -83.8456

Sweetspot

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



73.4280, 15.0720, 112.7576



206.1700, 5.8322, 42.8239



53.8030, 73.0611, 39.6378



98.3760, 3.2656, 25.9802



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



73.4280, 15.0720, 112.7576



91.0650, 19.1950, 143.7710



62.1420, -28.1710, 122.6555



95.5600, 0.7099, 5.6479



59.3240, 12.6583, 93.5549



13.6420, 3.1345, 21.3620

Inverse Universe

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



73.4280, 15.0720, 112.7576



91.0650, 19.1950, 143.7710



141.8580, 28.1710, -122.6555



95.5600, 0.7099, 5.6479



59.3240, 12.6583, 93.5549



13.6420, 3.1345, 21.3620

Previews

White Background



This preview shows how the YUV color 73.4280, 15.0720, 112.7576 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 YUV color 73.4280, 15.0720, 112.7576 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](#).

YUV 73.4280, 15.0720, 112.7576

Background



This preview shows how black text looks on a background with the YUV color 73.4280, 15.0720, 112.7576.



This preview shows how white text looks on a background with the YUV color 73.4280, 15.0720,

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

73.4280, 15.0720, 112.7576

Protanopia

105.3570, 22.0090, -12.5911

Deuteranopia

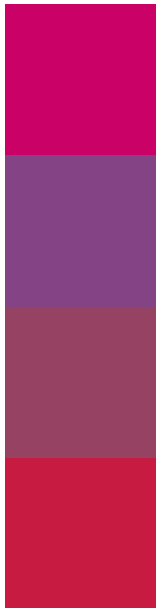
106.3990, -5.1267, 11.0511



Tritanopia

88.3560, -22.8535, 97.0348

Trichromacy



Original Color

73.4280, 15.0720, 112.7576

Protanomaly

93.6600, 19.3946, 32.7472

Deuteranomaly

94.5790, 2.1796, 47.7272

Tritanomaly

83.0590, -8.9031, 102.5573

Monochromacy



Original Color

73.4280, 15.0720, 112.7576

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.0450, 5.4008, 41.1795

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4280, 15.0720, 112.7576 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(202, 2, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 2, 104)  
}
```

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(202, 2, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 2, 104) }
```

Border

The CSS property to change the border of an element to YUV 73.4280, 15.0720, 112.7576 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(202, 2, 104) }
```


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

```
.border{ border-color:rgb(202, 2, 104) }
```

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

Here you see how a box with a 4 pixel rgb(202, 2, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 2, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 2, 104);  
box-shadow:4px 4px 4px 4px rgb(202, 2,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 73.4280, 15.0720, 112.7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 2, 104) }
```

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

```
.background{ background-color: rgb(202, 2,  
104) }
```

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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