

Converting Colors

YUV(141.1130, 15.7203,
44.6279)

Have a look what the booklet for
YUV(141.1130, 15.7203, 44.6279)
contains.

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Color

**YUV(141.1130, 15.7203,
44.6279)**

Conversions

Conversions Part 1

Format	Color
Hex	C06DAD
RGB	192, 109, 173
RGB Percent	75%, 43%, 68%
CMY	0.2471, 0.5725, 0.3216
CMYK	0.00, 0.43, 0.10, 0.25
HSL	314°, 40%, 59%
HSV	314°, 43%, 75%
XYZ	34.7497, 25.1609, 42.5602
YIQ	141.1130, 28.9240, 37.5000

Conversions

Conversions Part 2

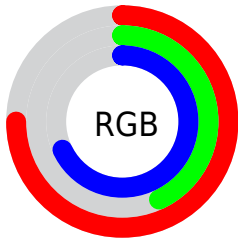
Format	Color
RYB	192, 109, 173
Decimal	12610989
CIELab	57.23, 41.87, -19.97
CIELCh	57, 46.390, 334.501
Yxy	25.1609, 0.3391, 0.2455
Android (android.graphics.Color)	4290801069 (0xFFC06DAD)
YUV	141.1130, 15.7203, 44.6279
Hunter-Lab	50.1606, 35.8781, -15.1938

Details

The YUV color **141.1130, 15.7203, 44.6279** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **159.8870, -15.7203, -44.6279**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9500, 16.2937, 47.4019**, and **88.8030, 15.8731, 42.2688** is the 20% darker color. If you saturate the color by 10%, you get **129.5040, 19.4715, 54.8090**, and if you desaturate by 10%, it is **152.7220, 11.9691, 34.4468**.

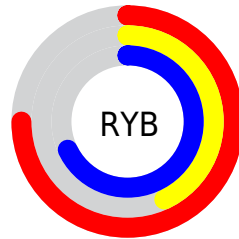
Distribution



Red (75%)

Green (43%)

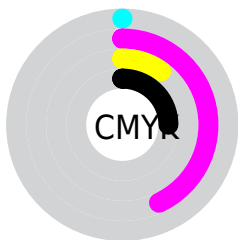
Blue (68%)



Red (75%)

Yellow (43%)

Blue (68%)

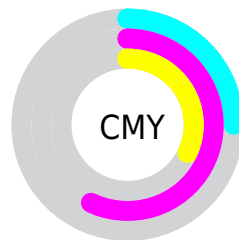


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (25%)



Cyan (25%)


Magenta (57%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.1130, 15.7203, 44.6279 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 141.1130, 15.7203, 44.6279 by changing the saturation by 10% instead.


 141.1130, 15.7203,
44.6279


 141.1130, 15.7203,
44.6279


255.0000, 0.0000,
0.0000


 114.4010, 15.5783,
43.4983


 195.9500, 16.2937,
47.4019

 88.8030, 15.8731,
42.2688


 216.8450, 18.8104,
33.4619

 62.6180, 16.4573,
41.5540

 233.2810, 10.7075,
19.0476

 33.3240, 19.0673,
44.4429

 250.3040, 2.3151,
4.1184

 23.2270, 12.7061,
31.3729

 14.2550, 6.7763,
19.9474

 0.0000, 0.0000,

0.0000

■ 141.1130, 15.7203,
44.6279

■ 141.1130, 15.7203,
44.6279

■ 129.5040, 19.4715,
54.8090

■ 152.7220, 11.9691,
34.4468

■ 117.7810, 22.7860,
65.0901

■ 164.4450, 8.6546,
24.1657

■ 105.5850, 26.8266,
75.7860

■ 176.6410, 4.6140,
13.4698

■ 93.8620, 30.1410,
86.0670

■ 188.3640, 1.2995,
3.1888

■ 82.2530, 33.8923,
96.2481

■ 199.9730, -2.4517,
-6.9923

■ 74.2800, 36.3440,
103.2404

■ 211.5820, -6.2029,
-17.1734

■ 223.3050, -9.5174,
-27.4545

■ 230.8050,
-11.2429, -34.0320

■ 231.3750, -9.0589,
-34.5319

Harmonies

Analogous

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



140.2960, 31.4061, 6.7564



141.1130, 15.7203, 44.6279



138.4240, -2.6740, 64.5262

Triad

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



141.1130, 15.7203, 44.6279



132.8060, -39.3444, 19.4641



112.3200, 34.3522, -98.5046

Complementary

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



141.1130, 15.7203, 44.6279



159.8870, -15.7203, -44.6279

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.



108.9340, 16.3015, -95.5351



141.1130, 15.7203, 44.6279



128.4150, -29.7846, -13.5190

Square

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



141.1130, 15.7203, 44.6279



135.7090, -35.3525, 45.8592



118.6450, -8.6990, -56.6937



112.5770, 48.0295, -98.7300

Rectangle

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



141.1130, 15.7203, 44.6279



137.1070, -15.3358, 65.6812



118.6450, -8.6990, -56.6937



111.5390, 28.8213, -97.8197

Sweetspot

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



141.1130, 15.7203, 44.6279



229.7170, 6.0555, 17.7882



123.8440, 33.6009, 2.7678



112.6900, 3.6038, 10.7959



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.1130, 15.7203, 44.6279



170.2700, 24.5169, 69.9232



136.5530, -1.7516, 48.6270



90.9020, 2.0203, 5.3479



62.2750, 30.4304, 86.5818



12.8310, 6.4923, 17.6882

Inverse Universe

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



141.1130, 15.7203, 44.6279



170.2700, 24.5169, 69.9232



164.4470, 1.7516, -48.6270



90.9020, 2.0203, 5.3479



62.2750, 30.4304, 86.5818



12.8310, 6.4923, 17.6882

Previews

White Background



This preview shows how the YUV color 141.1130, 15.7203, 44.6279 looks on a white background.

Color Contrast Check

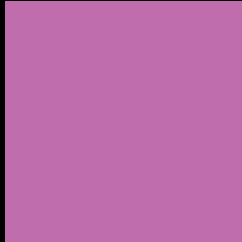
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 141.1130, 15.7203, 44.6279 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 × Fail

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

YUV 141.1130, 15.7203, 44.6279

Background



This preview shows how black text looks on a background with the YUV color 141.1130, 15.7203, 44.6279.



This preview shows how white text looks on a background with the YUV color 141.1130, 15.7203, 44.6279.

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

141.1130, 15.7203, 44.6279

Protanopia

137.7140, 27.2560, -15.5352

Deuteranopia

139.0610, 14.2669, -2.6845



Tritanopia

139.6570, -6.2399, 41.5198

Trichromacy



Original Color

141.1130, 15.7203, 44.6279

Protanomaly

138.8200, 23.2597, 6.2969

Deuteranomaly

139.9860, 14.7969, 14.0443

Tritanomaly

140.4320, 1.7590, 42.5941

Monochromacy



Original Color

141.1130, 15.7203, 44.6279

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0050, 5.9135, 16.6586

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1130, 15.7203, 44.6279 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(192, 109, 173)` looks like.

```
.text, #text, p{  
    color:rgb(192, 109, 173)  
}
```

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(192, 109, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 109, 173) }
```

Border

The CSS property to change the border of an element to YUV 141.1130, 15.7203, 44.6279 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(192, 109, 173) }
```


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

```
.border{ border-color:rgb(192, 109, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 109, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 109, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 109, 173);  
box-shadow:4px 4px 4px 4px rgb(192, 109,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 141.1130, 15.7203, 44.6279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 109, 173) }
```

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

```
.background{ background-color: rgb(192,  
109, 173) }
```

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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