

Converting Colors

YUV(71.4300, 25.4240,
105.7399)

Have a look what the booklet for
YUV(71.4300, 25.4240, 105.7399)
contains.

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Color

**YUV(71.4300, 25.4240,
105.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	C0007B
RGB	192, 0, 123
RGB Percent	75%, 0%, 48%
CMY	0.2471, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.36, 0.25
HSL	322°, 100%, 38%
HSV	322°, 100%, 75%
XYZ	25.3134, 12.6365, 19.8438
YIQ	71.4300, 74.9490, 78.9570

Conversions

Conversions Part 2

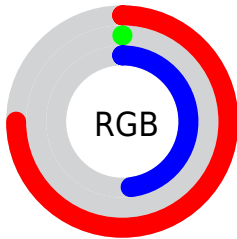
Format	Color
R_{YB}	192, 0, 123
Decimal	12583035
CIE _{Lab}	42.21, 70.79, -13.03
CIE _{LCh}	42, 71.975, 349.570
Yxy	12.6365, 0.4380, 0.2186
Android (android.graphics.Color)	4290773115 (0xFFC0007B)
YUV	71.4300, 25.4240, 105.7399
Hunter-Lab	35.5479, 64.8996, -8.2138

Details

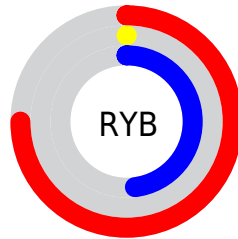
The YUV color **71.4300, 25.4240, 105.7399** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **120.5700, -25.4240, -105.7399**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.0790, 14.2581, 93.7697**, and **48.2030, 12.7179, 74.3670** is the 20% darker color. If you saturate the color by 10%, you get **71.4300, 25.4240, 105.7399**, and if you desaturate by 10%, it is **83.3810, 22.9832, 95.2589**.

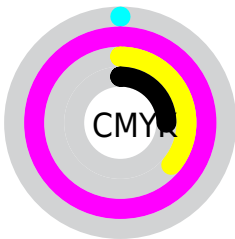
Distribution



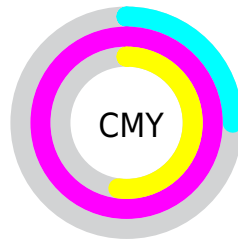
- Red (75%)
- Green (0%)
- Blue (48%)



- Red (75%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (25%)




- Cyan (25%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 71.4300, 25.4240, 105.7399 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 71.4300, 25.4240, 105.7399 by changing the saturation by 10% instead.


 71.4300, 25.4240,
105.7399


 71.4300, 25.4240,
105.7399

255.0000, 0.0000,
0.0000

 59.6100, 18.9263,
89.7960

 146.0790, 14.2581,
93.7697


 48.2030, 12.7179,
74.3670


 167.4790, 17.5119,
76.7559


 37.0240, 7.3832,
58.7380

 187.6940, 21.3499,
59.0274

 26.2580, 2.3378,
43.6237

 207.4530, 23.4407,
41.6987

 14.5800, -6.2019,
29.3093

 225.0630, 14.7589,
26.2547

 0.0000, 0.0000,
0.0000

 242.6730, 6.0772,

10.8108

■ 71.4300, 25.4240,
105.7399

■ 83.3810, 22.9832,
95.2589

■ 95.3320, 20.5423,
84.7778

■ 107.8700, 17.8121,
73.7820

■ 119.8210, 15.3712,
63.3010

■ 131.7720, 12.9304,
52.8200

■ 143.6090, 10.0528,
42.4389

■ 155.5600, 7.6119,
31.9579

■ 168.0980, 4.8817,
20.9621

■ 180.0490, 2.4408,
10.4810

Harmonies

Analogous

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



99.4650, 38.7178, 41.6882



71.4300, 25.4240, 105.7399



68.5580, -2.2471, 114.3976

Triad

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



71.4300, 25.4240, 105.7399



88.8110, -43.7838, -3.3422



93.2740, 47.6859, -81.8013

Complementary

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



71.4300, 25.4240, 105.7399



120.5700, -25.4240, -105.7399

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.



88.5200, 24.3936, -77.6320



71.4300, 25.4240, 105.7399



69.2660, -34.1481, -60.7463

Square

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



71.4300, 25.4240, 105.7399



94.3910, -46.5348, 39.1221



80.8650, -2.3984, -70.9186



91.1830, 62.5208, -79.9675

Rectangle

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



71.4300, 25.4240, 105.7399



85.4770, -29.8152, 89.9127



80.8650, -2.3984, -70.9186



92.1510, 40.8446, -80.8164

Sweetspot

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



71.4300, 25.4240, 105.7399



202.8970, 9.9108, 41.3093



41.9210, 73.9889, 21.9943



96.7610, 6.0338, 24.7656



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.



71.4300, 25.4240, 105.7399



92.9900, 33.0359, 137.6978



60.7140, -15.6350, 115.1378



90.6740, 1.1467, 5.5479



59.8810, 21.2577, 88.6814



12.2610, 4.3083, 18.1881

Inverse Universe

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



71.4300, 25.4240, 105.7399



92.9900, 33.0359, 137.6978



131.2860, 15.6350, -115.1378



90.6740, 1.1467, 5.5479



59.8810, 21.2577, 88.6814



12.2610, 4.3083, 18.1881

Previews

White Background



This preview shows how the YUV color 71.4300, 25.4240, 105.7399 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 71.4300, 25.4240, 105.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

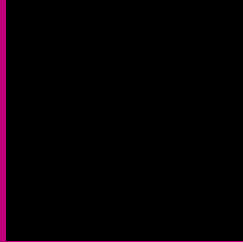
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.4300, 25.4240, 105.7399

Background



This preview shows how black text looks on a background with the YUV color 71.4300, 25.4240, 105.7399.



This preview shows how white text looks on a background with the YUV color 71.4300, 25.4240,

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

71.4300, 25.4240, 105.7399

Protanopia

99.0960, 37.9137, -27.2712

Deuteranopia

102.8030, 5.5201, 2.8038



Tritanopia

90.3760, -19.9054, 84.7392

Trichromacy



Original Color

71.4300, 25.4240, 105.7399

Protanomaly

89.2530, 33.3993, 20.8261

Deuteranomaly

91.2820, 12.6790, 40.0947

Tritanomaly

83.4860, -3.1976, 92.5358

Monochromacy



Original Color

71.4300, 25.4240, 105.7399

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.0600, 9.3374, 38.5354

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.4300, 25.4240, 105.7399 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, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(192, 0, 123)  
}
```

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, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 0, 123) }
```

Border

The CSS property to change the border of an element to YUV 71.4300, 25.4240, 105.7399 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, 0, 123) }
```


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

```
.border{ border-color:rgb(192, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(192, 0,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 71.4300, 25.4240, 105.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 0, 123) }
```

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

```
.background{ background-color: rgb(192, 0,  
123) }
```

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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