

Converting Colors

YUV(162.0330, 10.3367,
44.6981)

Have a look what the booklet for
YUV(162.0330, 10.3367, 44.6981)
contains.

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Color

**YUV(162.0330, 10.3367,
44.6981)**

Conversions

Conversions Part 1

Format	Color
Hex	D584B7
RGB	213, 132, 183
RGB Percent	84%, 52%, 72%
CMY	0.1647, 0.4824, 0.2824
CMYK	0.00, 0.38, 0.14, 0.16
HSL	322°, 49%, 68%
HSV	322°, 38%, 84%
XYZ	44.2391, 34.0676, 49.0438
YIQ	162.0330, 31.9050, 33.0330

Conversions

Conversions Part 2

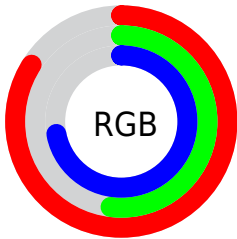
Format	Color
R _Y B	213, 132, 183
Decimal	13993143
CIE Lab	65.02, 38.28, -13.63
CIE LCh	65, 40.634, 340.405
Yxy	34.0676, 0.3474, 0.2675
Android (android.graphics.Color)	4292183223 (0xFFD584B7)
YUV	162.0330, 10.3367, 44.6981
Hunter-Lab	58.3674, 33.1495, -8.9618

Details

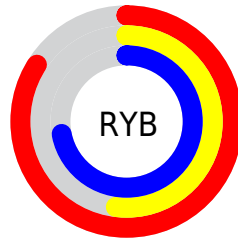
The YUV color **162.0330, 10.3367, 44.6981** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **182.9670, -10.3367, -44.6981**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6730, 12.9792, 37.1208**, and **108.7230, 10.4896, 42.3389** is the 20% darker color. If you saturate the color by 10%, you get **148.7940, 12.9196, 56.3087**, and if you desaturate by 10%, it is **175.2720, 7.7539, 33.0875**.

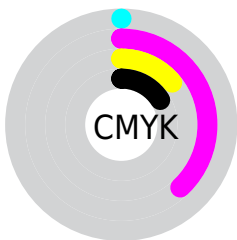
Distribution



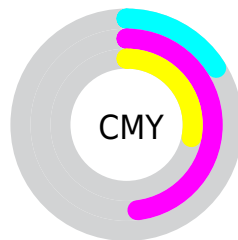
- Red (84%)
- Green (52%)
- Blue (72%)



- Red (84%)
- Yellow (52%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (14%)
- Black (16%)





- Cyan (16%)
- Magenta (48%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.0330, 10.3367, 44.6981 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 162.0330, 10.3367, 44.6981 by changing the saturation by 10% instead.


 162.0330, 10.3367,
44.6981


 162.0330, 10.3367,
44.6981


255.0000, 0.0000,
0.0000

 135.3210, 10.1947,
43.5685


 212.6730, 12.9792,
37.1208


 108.7230, 10.4896,
42.3389


 231.5200, 11.5756,
20.5920

 83.1250, 10.7844,
41.1094

 247.9560, 3.4727,
6.1776

 57.6410, 11.5160,
39.7798

 29.9340, 13.8365,
42.1539

 19.9510, 7.9122,
28.9840

 9.8540, 1.5510,

15.9140

■ 0.0000, 0.0000,
0.0000

■ 162.0330, 10.3367,
44.6981

■ 162.0330, 10.3367,
44.6981

■ 148.7940, 12.9196,
56.3087

■ 175.2720, 7.7539,
33.0875

■ 134.9680, 15.7918,
68.4341

■ 189.0980, 4.8817,
20.9621

■ 121.7290, 18.3746,
80.0447

■ 202.3370, 2.2989,
9.3515

■ 108.4900, 20.9574,
91.6553

■ 215.5760, -0.2840,
-2.2592

■ 95.3650, 23.9771,
103.1659

■ 229.2880, -3.5930,
-14.2846

■ 81.5390, 26.8493,
115.2913

■ 239.5920, -4.7289,
-23.3212

■ 78.9630, 27.1332,
117.5504

■ 240.5040, -1.2345,
-24.1210

■ 241.4160, 2.2599,
-24.9208

■ 242.3280, 5.7543,
-25.7207

Harmonies

Analogous

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



162.0320, 25.1272, 14.0039



162.0330, 10.3367, 44.6981



160.2400, -7.0203, 58.5485

Triad

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



162.0330, 10.3367, 44.6981



153.8420, -33.9391, 12.4166



125.9810, 38.4634, -110.4853

Complementary

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



162.0330, 10.3367, 44.6981



182.9670, -10.3367, -44.6981

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.



123.2790, 23.0335, -108.1157



162.0330, 10.3367, 44.6981



149.2880, -23.8060, -17.7926

Square

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



162.0330, 10.3367, 44.6981



156.5340, -33.2943, 38.9967



141.6930, -4.7786, -54.1048



137.5360, 43.6128, -82.0311

Rectangle

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



162.0330, 10.3367, 44.6981



159.0800, -17.7874, 58.6888



141.6930, -4.7786, -54.1048



125.3140, 33.3692, -109.9004

Sweetspot

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



162.0330, 10.3367, 44.6981



237.4240, 3.7350, 15.4142



150.2040, 30.9584, 10.3451



117.2230, 1.8621, 9.4514



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.



162.0330, 10.3367, 44.6981



181.4190, 15.0764, 64.5305



157.4730, -7.1352, 48.6972



100.0870, 1.4361, 6.0627



63.4410, 21.9676, 94.3292



15.9350, 5.4550, 23.7360

Inverse Universe

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



162.0330, 10.3367, 44.6981



181.4190, 15.0764, 64.5305



187.5270, 7.1352, -48.6972



100.0870, 1.4361, 6.0627



63.4410, 21.9676, 94.3292



15.9350, 5.4550, 23.7360

Previews

White Background



This preview shows how the YUV color 162.0330, 10.3367, 44.6981 looks on a white background.

Color Contrast Check

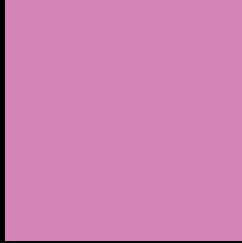
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 162.0330, 10.3367, 44.6981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

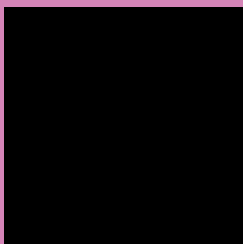
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.0330, 10.3367, 44.6981

Background



This preview shows how black text looks on a background with the YUV color 162.0330, 10.3367, 44.6981.



This preview shows how white text looks on a background with the YUV color 162.0330, 10.3367,

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

162.0330, 10.3367, 44.6981

Protanopia

159.2110, 20.1090, -9.8320

Deuteranopia

159.8400, 9.4459, 3.6483



Tritanopia

160.4830, -5.6611, 42.5494

Trichromacy



Original Color

162.0330, 10.3367, 44.6981



Protanomaly

160.4200, 16.5549, 10.1557



Deuteranomaly

160.6400, 9.5445, 18.7327



Tritanomaly

160.9760, 0.0118, 42.9940

Monochromacy



Original Color

162.0330, 10.3367, 44.6981



Achromatopsia

162.0000, 0.0000, 0.0000



Achromatomaly

162.1360, 3.8770, 16.5437

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.0330, 10.3367, 44.6981 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(213, 132, 183)` looks like.

```
.text, #text, p{  
    color:rgb(213, 132, 183)  
}
```

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(213, 132, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 132, 183) }
```

Border

The CSS property to change the border of an element to YUV 162.0330, 10.3367, 44.6981 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(213, 132, 183) }
```


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

```
.border{ border-color:rgb(213, 132, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 132, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 132, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 132, 183);  
box-shadow:4px 4px 4px 4px rgb(213, 132,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 162.0330, 10.3367, 44.6981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 132, 183) }
```

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

```
.background{ background-color: rgb(213,  
132, 183) }
```

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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