

Converting Colors

YUV(124.4050, 29.8733,
78.5748)

Have a look what the booklet for
YUV(124.4050, 29.8733, 78.5748)
contains.

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Color

**YUV(124.4050, 29.8733,
78.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	D643B9
RGB	214, 67, 185
RGB Percent	84%, 26%, 73%
CMY	0.1608, 0.7373, 0.2745
CMYK	0.00, 0.69, 0.14, 0.16
HSL	312°, 64%, 55%
HSV	312°, 69%, 84%
XYZ	38.4957, 21.8132, 48.0804
YIQ	124.4050, 49.7340, 67.8620

Conversions

Conversions Part 2

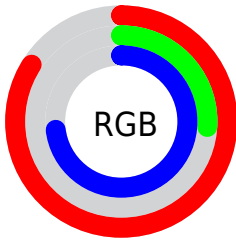
Format	Color
R _Y B	214, 67, 185
Decimal	14042041
CIE Lab	53.83, 68.95, -31.91
CIE LCh	54, 75.977, 335.169
Yxy	21.8132, 0.3552, 0.2012
Android (android.graphics.Color)	4292232121 (0xFFD643B9)
YUV	124.4050, 29.8733, 78.5748
Hunter-Lab	46.7046, 65.3931, -28.3432

Details

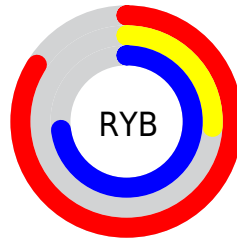
The YUV color **124.4050, 29.8733, 78.5748** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **156.5950, -29.8733, -78.5748**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.6810, 31.2163, 67.8088**, and **61.2790, 34.3725, 82.1933** is the 20% darker color. If you saturate the color by 10%, you get **111.6220, 34.2034, 89.7855**, and if you desaturate by 10%, it is **137.1880, 25.5433, 67.3641**.

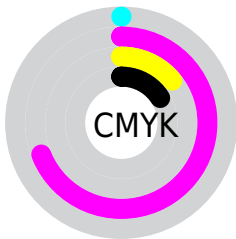
Distribution



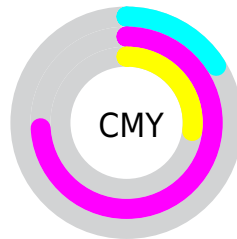
- Red (84%)
- Green (26%)
- Blue (73%)



- Red (84%)
- Yellow (26%)
- Blue (73%)



- Cyan (0%)
- Magenta (69%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (74%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.4050, 29.8733, 78.5748 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 124.4050, 29.8733, 78.5748 by changing the saturation by 10% instead.

124.4050, 29.8733,
78.5748

124.4050, 29.8733,
78.5748

255.0000, 0.0000,
0.0000

91.2250, 32.9201,
81.3637

177.6810, 31.2163,
67.8088

61.2790, 34.3725,
82.1933

196.3000, 28.9391,
51.4799

50.0570, 27.5799,
67.4790

213.3230, 20.5468,
36.5507

38.8350, 20.7873,
52.7647

230.3460, 12.1544,
21.6216

28.1400, 14.7210,
38.4652

247.9560, 3.4727,
6.1776

17.5590, 9.0914,
24.0658

1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 124.4050, 29.8733,
78.5748

■ 124.4050, 29.8733,
78.5748

■ 111.6220, 34.2034,
89.7855

■ 137.1880, 25.5433,
67.3641

■ 98.2520, 38.8228,
101.5110

■ 150.5580, 20.9239,
55.6386

■ 85.3550, 42.7160,
112.8217

■ 163.4550, 17.0307,
44.3280

■ 83.5940, 43.5842,
114.3661

■ 176.8250, 12.4113,
32.6025

■ 189.6080, 8.0813,
21.3918

■ 202.3910, 3.7512,
10.1811

■ 215.8750, -0.4314,
-1.6444

■ 228.6580, -4.7614,
-12.8551

■ 239.0930, -7.9338,
-22.0066

Harmonies

Analogous

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



130.5130, 52.4981, 8.3201



124.4050, 29.8733, 78.5748



110.9800, 4.4469, 114.0275

Triad

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



124.4050, 29.8733, 78.5748



119.9640, -59.1423, 22.8336



114.7140, 43.5250, -100.6042

Complementary

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



124.4050, 29.8733, 78.5748



156.5950, -29.8733, -78.5748

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.



108.0050, 15.2805, -94.7204



124.4050, 29.8733, 78.5748



107.5400, -53.0172, -28.5376

Square

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



124.4050, 29.8733, 78.5748



120.2500, -59.2833, 68.1868



98.3780, -13.9904, -86.2775



116.3220, 64.9173, -102.0144

Rectangle

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



124.4050, 29.8733, 78.5748



113.8120, -17.6553, 109.7899



98.3780, -13.9904, -86.2775



113.0210, 34.4996, -99.1194

Sweetspot

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



124.4050, 29.8733, 78.5748



222.0480, 10.8223, 28.8989



91.8310, 60.2293, 1.9022



108.4180, 6.2029, 17.1734



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.



124.4050, 29.8733, 78.5748



127.6430, 42.5740, 111.6921



116.3110, -1.1393, 85.6733



100.3150, 2.3097, 5.8627



66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Inverse Universe

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



124.4050, 29.8733, 78.5748



127.6430, 42.5740, 111.6921



164.6890, 1.1393, -85.6733



100.3150, 2.3097, 5.8627



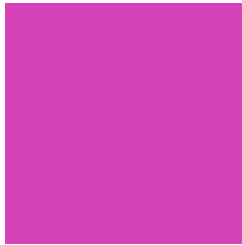
66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 124.4050, 29.8733, 78.5748 looks on a white background.

Color Contrast Check

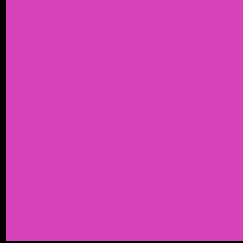
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.4050, 29.8733, 78.5748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

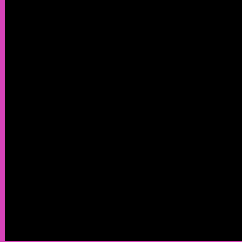
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.4050, 29.8733, 78.5748

Background



This preview shows how black text looks on a background with the YUV color 124.4050, 29.8733, 78.5748.



This preview shows how white text looks on a background with the YUV color 124.4050, 29.8733, 78.5748.

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

124.4050, 29.8733, 78.5748

Protanopia

123.4760, 54.9813, -41.6365

Deuteranopia

128.9980, 23.1720, -12.2762



Tritanopia

127.4710, -14.0362, 68.8699

Trichromacy



Original Color

124.4050, 29.8733, 78.5748



Protanomaly

124.0470, 45.8258, 1.7128



Deuteranomaly

127.1900, 25.5423, 20.8814



Tritanomaly

126.6190, 1.6668, 72.2481

Monochromacy



Original Color

124.4050, 29.8733, 78.5748



Achromatopsia

124.0000, 0.0000, 0.0000



Achromatomaly

124.0480, 10.8223, 28.8989

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.4050, 29.8733, 78.5748 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(214, 67, 185)` looks like.

```
.text, #text, p{  
    color:rgb(214, 67, 185)  
}
```

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(214, 67, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 67, 185) }
```

Border

The CSS property to change the border of an element to YUV 124.4050, 29.8733, 78.5748 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(214, 67, 185) }
```


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

```
.border{ border-color:rgb(214, 67, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 67, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 67, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 67, 185);  
box-shadow:4px 4px 4px 4px rgb(214, 67,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 124.4050, 29.8733, 78.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 67, 185) }
```

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

```
.background{ background-color: rgb(214, 67,  
185) }
```

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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