

Converting Colors

YUV(185.6930, 15.9274,
24.8252)

Have a look what the booklet for
YUV(185.6930, 15.9274, 24.8252)
contains.

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Color

**YUV(185.6930, 15.9274,
24.8252)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A5DA
RGB	214, 165, 218
RGB Percent	84%, 65%, 85%
CMY	0.1608, 0.3529, 0.1451
CMYK	0.02, 0.24, 0.00, 0.15
HSL	295°, 42%, 75%
HSV	295°, 24%, 85%
XYZ	53.8416, 46.2684, 72.4226
YIQ	185.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

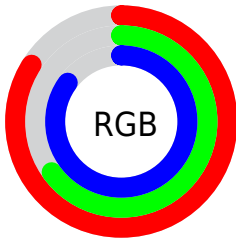
Format	Color
R _Y B	214, 165, 218
Decimal	14067162
CIE Lab	73.72, 26.99, -19.89
CIE LCh	74, 33.529, 323.605
Yxy	46.2684, 0.3121, 0.2682
Android (android.graphics.Color)	4292257242 (0xFFD6A5DA)
YUV	185.6930, 15.9274, 24.8252
Hunter-Lab	68.0209, 22.2543, -15.5122

Details

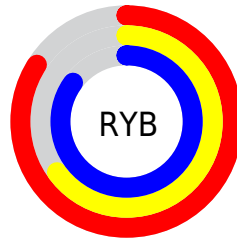
The YUV color **185.6930, 15.9274, 24.8252** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **197.3070, -15.9274, -24.8252**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4550, 10.1287, 18.0180**, and **132.4540, 15.0592, 23.2808** is the 20% darker color. If you saturate the color by 10%, you get **172.1810, 22.5888, 34.9213**, and if you desaturate by 10%, it is **199.2050, 9.2659, 14.7292**.

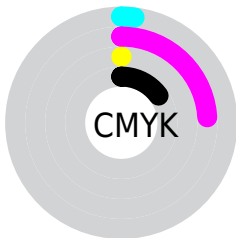
Distribution



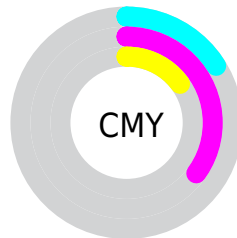
- Red (84%)
- Green (65%)
- Blue (85%)



- Red (84%)
- Yellow (65%)
- Blue (85%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)




- Cyan (16%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.6930, 15.9274, 24.8252 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 185.6930, 15.9274, 24.8252 by changing the saturation by 10% instead.


 185.6930, 15.9274,
24.8252


 185.6930, 15.9274,
24.8252


255.0000, 0.0000,
0.0000


 158.2800, 15.6380,
24.3104


 234.4550, 10.1287,
18.0180


 132.4540, 15.0592,
23.2808

 251.4780, 1.7363,
3.0888

 106.7420, 14.9172,
22.1513

 81.9160, 14.3384,
21.1217

 58.2040, 14.1964,
19.9921

 35.0900, 13.7596,
20.0921

 15.4380, 12.6021,

18.0329

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 185.6930, 15.9274,
24.8252

■ 185.6930, 15.9274,
24.8252

■ 172.1810, 22.5888,
34.9213

■ 199.2050, 9.2659,
14.7292

■ 158.9680, 29.1028,
45.6321

■ 212.4180, 2.7519,
4.0184

■ 146.0430, 35.4748,
55.2133

■ 225.3430, -3.6201,
-5.5628

■ 132.5310, 42.1362,
65.3093

■ 238.8550,
-10.2815, -15.6588

■ 119.3180, 48.6502,
76.0201

■ 240.9150,
-11.2971, -16.5885

■ 105.8060, 55.3116,
86.1161

■ 241.5130,
-11.5919, -15.3589

■ 92.2940, 61.9731,
96.2122

■ 242.1110,
-11.8867, -14.1293

■ 85.2500, 65.4458,
102.3898

■ 242.4100,
-12.0341, -13.5146

■ 243.0080,
-12.3289, -12.2850

Harmonies

Analogous

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



182.9540, 26.6447, -6.0987



185.6930, 15.9274, 24.8252



185.7420, 1.6062, 44.9533

Triad

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



185.6930, 15.9274, 24.8252



180.0700, -29.6145, 25.3716



163.2170, 20.5990, -73.8583

Complementary

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



185.6930, 15.9274, 24.8252



197.3070, -15.9274, -24.8252

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.



167.6420, 2.6415, -54.0600



185.6930, 15.9274, 24.8252



176.8280, -26.0442, 0.1508

Square

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



185.6930, 15.9274, 24.8252



182.5590, -24.4326, 43.3598



172.7520, -14.1747, -26.9695



166.4100, 31.3499, -68.7656

Rectangle

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



185.6930, 15.9274, 24.8252



184.2560, -8.0142, 50.6415



172.7520, -14.1747, -26.9695



163.8710, 15.3466, -69.1699

Sweetspot

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



185.6930, 15.9274, 24.8252



244.1350, 5.3564, 8.6516



173.3900, 21.9927, -7.3580



121.2440, 3.3307, 5.0480



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.



185.6930, 15.9274, 24.8252



209.7680, 22.2994, 34.4065



184.3810, 5.7282, 29.4839



103.2440, 3.3307, 5.0480



67.5620, 51.9809, 81.0681



17.8020, 13.9016, 21.2216

Inverse Universe

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



181.3030, -6.0654, 32.1833



203.8100, -8.2873, 44.8936



198.6190, -5.7282, -29.4839



102.4030, -1.1847, 6.6626



53.2090, -19.8230, 105.0567



14.0960, -5.4703, 27.9798

Previews

White Background



This preview shows how the YUV color 185.6930, 15.9274, 24.8252 looks on a white background.

Color Contrast Check

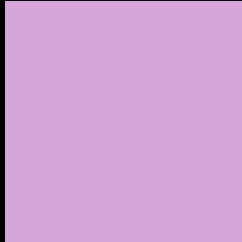
Large Text (above 18pt) WCAG AA × Fail

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 185.6930, 15.9274, 24.8252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

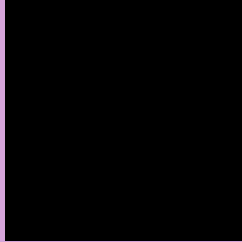
Any Text WCAG AA ✓ Pass

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 185.6930, 15.9274, 24.8252 Background



This preview shows how black text looks on a background with the YUV color 185.6930, 15.9274, 24.8252.



This preview shows how white text looks on a background with the YUV color 185.6930, 15.9274,

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

185.6930, 15.9274, 24.8252

Protanopia

182.1830, 22.5878, -11.5615

Deuteranopia

182.9410, 16.2981, -0.8253



Tritanopia

183.8440, 0.0769, 22.0618

Trichromacy



Original Color

185.6930, 15.9274, 24.8252



Protanomaly

183.5760, 19.9290, 1.2488



Deuteranomaly

184.2950, 16.1236, 8.5113



Tritanomaly

184.6360, 5.6025, 23.1212

Monochromacy



Original Color

185.6930, 15.9274, 24.8252



Achromatopsia

186.0000, 0.0000, 0.0000



Achromatomaly

185.6620, 6.0826, 9.0664

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6930, 15.9274, 24.8252 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, 165, 218)` looks like.

```
.text, #text, p{  
    color:rgb(214, 165, 218)  
}
```

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, 165, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 165, 218) }
```

Border

The CSS property to change the border of an element to YUV 185.6930, 15.9274, 24.8252 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, 165, 218) }
```


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

```
.border{ border-color:rgb(214, 165, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 165, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 165, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 165, 218);  
box-shadow:4px 4px 4px 4px rgb(214, 165,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 185.6930, 15.9274, 24.8252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 165, 218) }
```

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

```
.background{ background-color: rgb(214,  
165, 218) }
```

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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