

Converting Colors

YUV(184.4670, 8.6438, 27.6544)

Have a look what the booklet for
YUV(184.4670, 8.6438, 27.6544)
contains.

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Color

**YUV(184.4670, 8.6438,
27.6544)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D8A5CA |
| RGB | 216, 165, 202 |
| RGB Percent | 85%, 65%, 79% |
| CMY | 0.1529, 0.3529, 0.2078 |
| CMYK | 0.00, 0.24, 0.06, 0.15 |
| HSL | 316°, 40%, 75% |
| HSV | 316°, 24%, 85% |
| XYZ | 52.4347, 45.7735, 61.9487 |
| YIQ | 184.4670, 18.5190, 22.3190 |

Conversions

Conversions Part 2

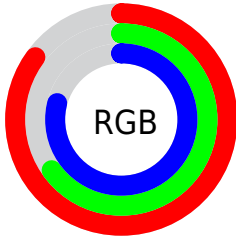
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 216, 165, 202 |
| Decimal | 14198218 |
| CIE Lab | 73.40, 24.74, -11.59 |
| CIE LCh | 73, 27.318, 334.897 |
| Yxy | 45.7735, 0.3274, 0.2858 |
| Android (android.graphics.Color) | 4292388298 (0xFFD8A5CA) |
| YUV | 184.4670, 8.6438, 27.6544 |
| Hunter-Lab | 67.6561, 19.9426, -6.9291 |

Details

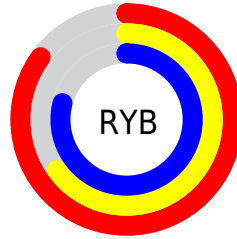
The YUV color **184.4670, 8.6438, 27.6544** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.5330, -8.6438, -27.6544**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4550, 10.1287, 18.0180**, and **131.3420, 8.2124, 26.0101** is the 20% darker color. If you saturate the color by 10%, you get **170.8690, 12.3896, 39.5799**, and if you desaturate by 10%, it is **198.0650, 4.8980, 15.7290**.

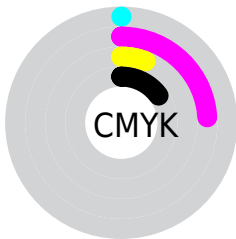
Distribution



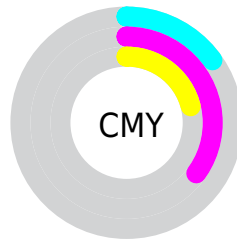
- Red (85%)
- Green (65%)
- Blue (79%)



- Red (85%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (15%)





- Cyan (15%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4670, 8.6438, 27.6544 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 184.4670, 8.6438, 27.6544 by changing the saturation by 10% instead.

 184.4670, 8.6438,
27.6544


 184.4670, 8.6438,
27.6544


255.0000, 0.0000,
0.0000


 157.1680, 8.7912,
27.0397


 234.4550, 10.1287,
18.0180


 131.3420, 8.2124,
26.0101

 251.4780, 1.7363,
3.0888

 105.6300, 8.0704,
24.8805

 80.9180, 7.9284,
23.7509

 57.2060, 7.7864,
22.6213

 34.6080, 8.0813,
21.3918

 14.7820, 7.5025,

20.3622

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 184.4670, 8.6438,
27.6544

■ 184.4670, 8.6438,
27.6544

■ 170.8690, 12.3896,
39.5799

■ 198.0650, 4.8980,
15.7290

■ 157.8580, 15.8460,
50.9905

■ 211.0760, 1.4415,
4.3183

■ 144.2600, 19.5918,
62.9160

■ 224.6740, -2.3043,
-7.6071

■ 131.2490, 23.0482,
74.3266

■ 237.6850, -5.7607,
-19.0177

■ 117.6510, 26.7941,
86.2521

■ 240.7170, -4.2975,
-21.6768

■ 104.0530, 30.5399,
98.1775

■ 241.4010, -1.6767,
-22.2767

■ 91.0420, 33.9963,
109.5882

■ 242.0850, 0.9441,
-22.8765

■ 82.4820, 36.7374,
117.0953

■ 242.6550, 3.1281,
-23.3764

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



182.6690, 18.8972, 5.5523



184.4670, 8.6438, 27.6544



184.0420, -3.4717, 40.3052

Triad

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



184.4670, 8.6438, 27.6544



178.4860, -23.9036, 13.6058



168.3980, 19.5238, -55.6000

Complementary

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



184.4670, 8.6438, 27.6544



196.5330, -8.6438, -27.6544

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.



168.9400, 7.4246, -48.1824



184.4670, 8.6438, 27.6544



175.5480, -18.0182, -7.4966

Square

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



184.4670, 8.6438, 27.6544



181.3510, -22.3580, 31.2642



171.9780, -6.8912, -29.7987



173.0710, 25.6010, -44.7893

Rectangle

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



184.4670, 8.6438, 27.6544



182.9900, -11.3341, 42.1048



171.9780, -6.8912, -29.7987



168.3720, 15.5926, -54.7002

Sweetspot

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



184.4670, 8.6438, 27.6544



243.8640, 3.0250, 9.7663



175.0000, 20.2130, 3.5080



121.2010, 1.8729, 5.9627



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.



184.4670, 8.6438, 27.6544



211.0430, 11.8108, 38.5503



181.6170, -2.2762, 30.1539



100.2010, 1.8729, 5.9627



65.2650, 28.9564, 92.7296



16.3910, 7.2022, 23.3361

Inverse Universe

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



184.4670, 8.6438, 27.6544



211.0430, 11.8108, 38.5503



199.3830, 2.2762, -30.1539



100.2010, 1.8729, 5.9627



65.2650, 28.9564, 92.7296



16.3910, 7.2022, 23.3361

Previews

White Background



This preview shows how the YUV color 184.4670, 8.6438, 27.6544 looks on a white background.

Color Contrast Check

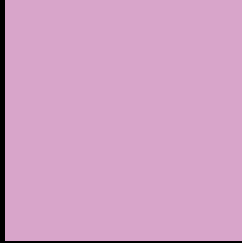
Large Text (above 18pt) WCAG AA × Fail

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 184.4670, 8.6438, 27.6544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

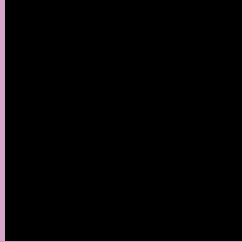
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4670, 8.6438, 27.6544

Background



This preview shows how black text looks on a background with the YUV color 184.4670, 8.6438, 27.6544.



This preview shows how white text looks on a background with the YUV color 184.4670, 8.6438,

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

184.4670, 8.6438, 27.6544

Protanopia

181.1530, 14.7146, -6.2732

Deuteranopia

182.6230, 8.5669, 5.5926



Tritanopia

183.6380, -0.8075, 25.7505

Trichromacy



Original Color

184.4670, 8.6438, 27.6544



Protanomaly

182.3610, 12.6400, 5.8224



Deuteranomaly

183.3790, 8.6872, 13.6996



Tritanomaly

184.1480, 2.3920, 26.1802

Monochromacy



Original Color

184.4670, 8.6438, 27.6544



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4670, 8.6438, 27.6544 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(216, 165, 202)` looks like.

```
.text, #text, p{  
    color:rgb(216, 165, 202)  
}
```

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(216, 165, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 165, 202) }
```

Border

The CSS property to change the border of an element to YUV 184.4670, 8.6438, 27.6544 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(216, 165, 202) }
```


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

```
.border{ border-color:rgb(216, 165, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 165, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 165, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 165, 202);  
box-shadow:4px 4px 4px 4px rgb(216, 165,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 184.4670, 8.6438, 27.6544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 165, 202) }
```

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

```
.background{ background-color: rgb(216,  
165, 202) }
```

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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