

Converting Colors

YUV(184.8090, 9.9542, 27.3545)

Have a look what the booklet for
YUV(184.8090, 9.9542, 27.3545)
contains.

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Color

**YUV(184.8090, 9.9542,
27.3545)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D8A5CD |
| RGB | 216, 165, 205 |
| RGB Percent | 85%, 65%, 80% |
| CMY | 0.1529, 0.3529, 0.1961 |
| CMYK | 0.00, 0.24, 0.05, 0.15 |
| HSL | 313°, 40%, 75% |
| HSV | 313°, 24%, 85% |
| XYZ | 52.7935, 45.9170, 63.8380 |
| YIQ | 184.8090, 17.5560, 23.2520 |

Conversions

Conversions Part 2

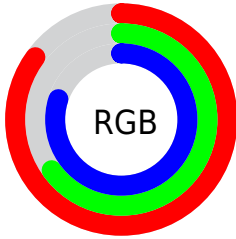
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 216, 165, 205 |
| Decimal | 14198221 |
| CIE Lab | 73.49, 25.27, -13.10 |
| CIE LCh | 73, 28.461, 332.602 |
| Yxy | 45.9170, 0.3248, 0.2825 |
| Android (android.graphics.Color) | 4292388301 (0xFFD8A5CD) |
| YUV | 184.8090, 9.9542, 27.3545 |
| Hunter-Lab | 67.7621, 20.4859, -8.4231 |

Details

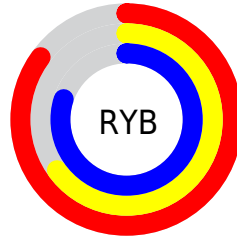
The YUV color **184.8090, 9.9542, 27.3545** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.1910, -9.9542, -27.3545**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4550, 10.1287, 18.0180**, and **131.6840, 9.5228, 25.7101** is the 20% darker color. If you saturate the color by 10%, you get **171.3250, 14.1368, 39.1800**, and if you desaturate by 10%, it is **198.2930, 5.7716, 15.5290**.

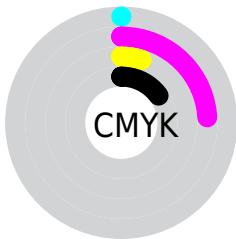
Distribution



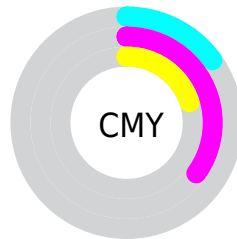
- Red (85%)
- Green (65%)
- Blue (80%)



- Red (85%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (15%)




- Cyan (15%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.8090, 9.9542, 27.3545 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 184.8090, 9.9542, 27.3545 by changing the saturation by 10% instead.

 184.8090, 9.9542,
27.3545

 184.8090, 9.9542,
27.3545

255.0000, 0.0000,
0.0000


 157.5100, 10.1016,
26.7397

 234.4550, 10.1287,
18.0180


 131.6840, 9.5228,
25.7101

 251.4780, 1.7363,
3.0888

 105.9720, 9.3808,
24.5806

 81.2600, 9.2388,
23.4510

 57.5480, 9.0968,
22.3214

 34.2490, 9.2442,
21.7066

 15.0100, 8.3761,

20.1622

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 184.8090, 9.9542,
27.3545

■ 184.8090, 9.9542,
27.3545

■ 171.3250, 14.1368,
39.1800

■ 198.2930, 5.7716,
15.5290

■ 158.5420, 18.4668,
50.3907

■ 211.0760, 1.4415,
4.3183

■ 145.0580, 22.6494,
62.2161

■ 224.5600, -2.7411,
-7.5071

■ 132.1610, 26.5426,
73.5268

■ 237.4570, -6.6343,
-18.8178

■ 118.7910, 31.1620,
85.2523

■ 240.2610, -6.0447,
-21.2769

■ 105.3070, 35.3446,
97.0778

■ 240.8310, -3.8607,
-21.7768

■ 92.4100, 39.2379,
108.3884

■ 241.4010, -1.6767,
-22.2767

■ 83.8500, 41.9789,
115.8955

■ 241.8570, 0.0705,
-22.6766

■ 242.4270, 2.2545,
-23.1765

Harmonies

Analogous

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



183.0000, 20.2130, 3.5080



184.8090, 9.9542, 27.3545



183.9820, -2.4561, 41.2348

Triad

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



184.8090, 9.9542, 27.3545



179.1550, -25.2194, 15.6501



167.7890, 19.8240, -58.5740

Complementary

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



184.8090, 9.9542, 27.3545



196.1910, -9.9542, -27.3545

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.



168.7010, 6.5564, -49.7268



184.8090, 9.9542, 27.3545



175.8040, -19.6234, -5.9671

Square

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



184.8090, 9.9542, 27.3545



181.2480, -22.8003, 33.1085



172.6360, -8.2015, -29.4988



172.2770, 26.4854, -48.4779

Rectangle

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



184.8090, 9.9542, 27.3545



183.2290, -10.4659, 43.6492



172.6360, -8.2015, -29.4988



167.7630, 15.8928, -57.6742

Sweetspot

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



184.8090, 9.9542, 27.3545



243.9780, 3.4618, 9.6663



173.8040, 20.8026, 1.0489



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.



184.8090, 9.9542, 27.3545



211.6130, 13.9948, 38.0504



181.9590, -0.9658, 29.8540



100.3150, 2.3097, 5.8627



66.4050, 33.3243, 91.7298



16.7330, 8.5126, 23.0362

Inverse Universe

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



184.8090, 9.9542, 27.3545



211.6130, 13.9948, 38.0504



199.0410, 0.9658, -29.8540



100.3150, 2.3097, 5.8627



66.4050, 33.3243, 91.7298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 184.8090, 9.9542, 27.3545 looks on a white background.

Color Contrast Check

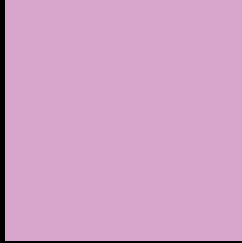
Large Text (above 18pt) WCAG AA × Fail

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 184.8090, 9.9542, 27.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

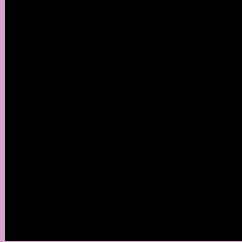
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.8090, 9.9542, 27.3545

Background



This preview shows how black text looks on a background with the YUV color 184.8090, 9.9542, 27.3545.



This preview shows how white text looks on a background with the YUV color 184.8090, 9.9542,

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

184.8090, 9.9542, 27.3545

Protanopia

181.4950, 16.0250, -6.5731

Deuteranopia

182.6660, 10.0247, 4.6779



Tritanopia

183.6380, -0.8075, 25.7505

Trichromacy



Original Color

184.8090, 9.9542, 27.3545

Protanomaly

182.7030, 13.9504, 5.5225

Deuteranomaly

183.4220, 10.1450, 12.7849

Tritanomaly

184.2620, 2.8288, 26.0802

Monochromacy



Original Color

184.8090, 9.9542, 27.3545

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8090, 9.9542, 27.3545 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(216, 165, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 165, 205) }
```

Border

The CSS property to change the border of an element to YUV 184.8090, 9.9542, 27.3545 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, 205) }
```


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

```
.border{ border-color:rgb(216, 165, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 165, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 165, 205); box-shadow:4px 4px 4px 4px rgb(216, 165, 205) }
```

Background

The CSS property to change the background color of an element to YUV 184.8090, 9.9542, 27.3545 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, 205) }
```

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

```
.background{ background-color: rgb(216,  
165, 205) }
```

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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