

# Converting Colors

YUV(179.4550, -6.6333,  
27.6650)

Have a look what the booklet for  
YUV(179.4550, -6.6333, 27.6650)  
contains.

|  |    |
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# Color

**YUV(179.4550, -6.6333,  
27.6650)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D3A6A6                    |
| RGB         | 211, 166, 166             |
| RGB Percent | 83%, 65%, 65%             |
| CMY         | 0.1725, 0.3490, 0.3490    |
| CMYK        | 0.00, 0.21, 0.21, 0.17    |
| HSL         | 0°, 34%, 74%              |
| HSV         | 0°, 21%, 83%              |
| XYZ         | 47.3831, 43.8745, 42.0477 |
| YIQ         | 179.4550, 26.8200, 9.5400 |

# Conversions

## Conversions Part 2

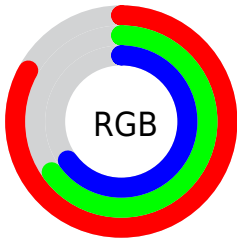
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 211, 166, 166                 |
| Decimal                             | 13870758                      |
| CIE Lab                             | 72.14, 16.53, 6.33            |
| CIE LCh                             | 72, 17.697, 20.959            |
| Yxy                                 | 43.8745, 0.3554,<br>0.3291    |
| Android<br>(android.graphics.Color) | 4292060838<br>(0xFFD3A6A6)    |
| YUV                                 | 179.4550, -6.6333,<br>27.6650 |
| Hunter-Lab                          | 66.2378, 11.7735,<br>8.7293   |

# Details

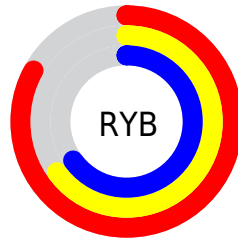
The YUV color **179.4550, -6.6333, 27.6650** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.5450, 6.6333, -27.6650**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.1660, -5.0118, 20.9024**, and **126.5580, -6.1911, 25.8206** is the 20% darker color. If you saturate the color by 10%, you get **164.7340, -9.7289, 40.5753**, and if you desaturate by 10%, it is **194.1760, -3.5378, 14.7546**.

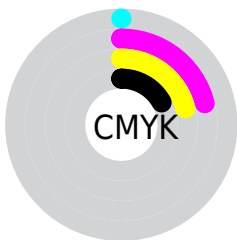
# Distribution



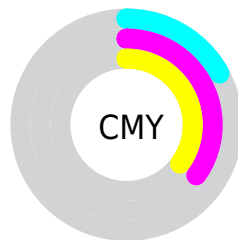
- Red (83%)
- Green (65%)
- Blue (65%)



- Red (83%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (35%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 179.4550, -6.6333, 27.6650 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 179.4550, -6.6333, 27.6650 by changing the saturation by 10% instead.




 179.4550, -6.6333,  
27.6650

 179.4550, -6.6333,  
27.6650


255.0000, 0.0000,  
0.0000


 152.8570, -6.3385,  
26.4354


 231.1660, -5.0118,  
20.9024


 126.5580, -6.1911,  
25.8206

 251.4950, -0.7370,  
3.0739

 101.0740, -5.4595,  
24.4911

 77.0630, -5.4541,  
22.7467

 53.5790, -4.7224,  
21.4172

 31.7960, -3.8434,  
19.4729

 10.4650, -5.1592,

21.5172

■ 0.0000, 0.0000,  
0.0000

■ 179.4550, -6.6333,  
27.6650

■ 179.4550, -6.6333,  
27.6650

■ 164.7340, -9.7289,  
40.5753

■ 194.1760, -3.5378,  
14.7546

■ 150.0130,  
-12.8244, 53.4856

■ 208.8970, -0.4422,  
1.8443

■ 135.2920,  
-15.9200, 66.3959

■ 223.6180, 2.6533,  
-11.0660

■ 120.5710,  
-19.0155, 79.3062

■ 238.3390, 5.7489,  
-23.9763

■ 105.8500,  
-22.1110, 92.2166

■ 241.8440, 6.4859,  
-27.0502

■ 90.4280, -25.3540,  
105.7416

■ 75.7070, -28.4496,  
118.6520

■ 63.0890, -31.1029,  
129.7179

# Harmonies

## Analogous

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



180.0830, 0.9451, 23.6062



179.4550, -6.6333, 27.6650



178.1250, -12.8796, 24.4464

# Triad

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



179.4550, -6.6333, 27.6650



173.3330, -8.5452, -12.5700



175.1190, 16.2103, -19.3984

# Complementary

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



179.4550, -6.6333, 27.6650



197.5450, 6.6333, -27.6650

# 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.



172.1840, 14.2063, -29.9794



179.4550, -6.6333, 27.6650



171.4330, -0.2135, -24.9357

# Square

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



179.4550, -6.6333, 27.6650



174.7540, -13.6827, 1.9697



170.6800, 8.5388, -32.1684



177.7620, 14.4143, -3.2993



# Rectangle

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



179.4550, -6.6333, 27.6650



177.2230, -14.8999, 19.0984



170.6800, 8.5388, -32.1684



173.7980, 16.3686, -23.5018

# Sweetspot

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



179.4550, -6.6333, 27.6650



244.4850, -2.2111, 9.2217



184.5850, 13.0226, 23.1660



121.6910, -1.3267, 5.5330



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.



179.4550, -6.6333, 27.6650



208.7340, -9.7289, 40.5753



192.9560, -13.2893, 15.8246



97.2890, -1.6215, 6.7625



50.2320, -24.7644, 103.2825



12.2590, -6.0437, 25.2059



# Inverse Universe

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



197.5450, 6.6333, -27.6650



235.2660, 9.7289, -40.5753



184.6310, 12.9999, -16.3394



101.7110, 1.6215, -6.7625



117.7680, 24.7644, -103.2825

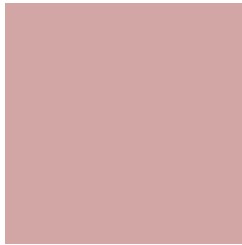


28.7410, 6.0437, -25.2059



# Previews

## White Background



This preview shows how the YUV color 179.4550, -6.6333, 27.6650 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

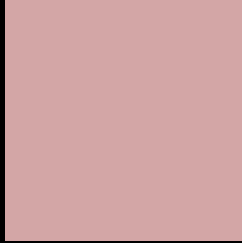
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 179.4550, -6.6333, 27.6650 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

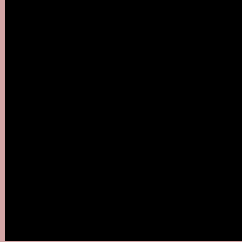
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 179.4550, -6.6333, 27.6650

## Background



This preview shows how black text looks on a background with the YUV color 179.4550, -6.6333, 27.6650.



This preview shows how white text looks on a background with the YUV color 179.4550, -6.6333,

27.6650.

# 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

179.4550, -6.6333, 27.6650

### Protanopia

177.3380, -2.6316, 4.0886

### Deuteranopia

178.6880, -6.7482, 17.8136



## Tritanopia

179.8340, -1.3972, 28.2096

# Trichromacy



## Original Color

179.4550, -6.6333, 27.6650

## Protanomaly

178.0510, -3.9691, 13.1103

## Deuteranomaly

178.7100, -6.7590, 21.3023

## Tritanomaly

179.9650, -3.4337, 28.0947

# Monochromacy



## Original Color

179.4550, -6.6333, 27.6650

## Achromatopsia

179.0000, 0.0000, 0.0000

## Achromatomaly

179.0830, -2.5059, 10.4512

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 179.4550, -6.6333, 27.6650 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(211, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(211, 166, 166)  
}
```

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(211, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 166, 166) }
```

## Border

The CSS property to change the border of an element to YUV 179.4550, -6.6333, 27.6650 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(211, 166, 166) }
```



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

```
.border{ border-color:rgb(211, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 166, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 166, 166); box-shadow:4px 4px 4px 4px rgb(211, 166, 166) }
```

# Background

The CSS property to change the background color of an element to YUV 179.4550, -6.6333, 27.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 166, 166) }
```

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

```
.background{ background-color: rgb(211,  
166, 166) }
```

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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