

Converting Colors

YUV(180.9910, 0.4974, 27.1949)

Have a look what the booklet for
YUV(180.9910, 0.4974, 27.1949)
contains.

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Color

**YUV(180.9910, 0.4974,
27.1949)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A5B6
RGB	212, 165, 182
RGB Percent	83%, 65%, 71%
CMY	0.1686, 0.3529, 0.2863
CMYK	0.00, 0.22, 0.14, 0.17
HSL	338°, 35%, 74%
HSV	338°, 22%, 83%
XYZ	49.0500, 44.2847, 50.2186
YIQ	180.9910, 22.5550, 15.2510

Conversions

Conversions Part 2

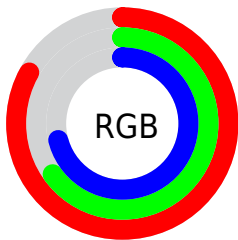
Format	Color
R _Y B	212, 165, 182
Decimal	13936054
CIE Lab	72.42, 19.94, -2.08
CIE LCh	72, 20.049, 354.047
Yxy	44.2847, 0.3417, 0.3085
Android (android.graphics.Color)	4292126134 (0xFFD4A5B6)
YUV	180.9910, 0.4974, 27.1949
Hunter-Lab	66.5468, 15.1112, 1.8404

Details

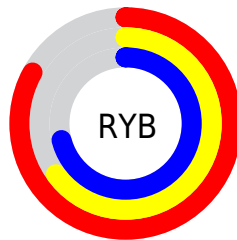
The YUV color **180.9910, 0.4974, 27.1949** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.0090, -0.4974, -27.1949**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5170, 2.7031, 19.7176**, and **127.9800, 0.5029, 25.4505** is the 20% darker color. If you saturate the color by 10%, you get **167.0680, 0.4595, 39.4054**, and if you desaturate by 10%, it is **194.9140, 0.5354, 14.9844**.

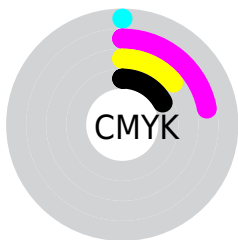
Distribution



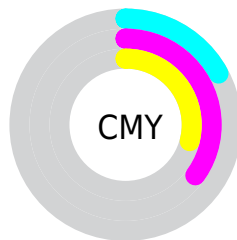
- Red (83%)
- Green (65%)
- Blue (71%)



- Red (83%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (17%)





- Cyan (17%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.9910, 0.4974, 27.1949 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 180.9910, 0.4974, 27.1949 by changing the saturation by 10% instead.

 180.9910, 0.4974,
27.1949


 180.9910, 0.4974,
27.1949

255.0000, 0.0000,
0.0000


 154.2790, 0.3555,
26.0653


 232.5170, 2.7031,
19.7176

 127.9800, 0.5029,
25.4505

 251.4780, 1.7363,
3.0888

 102.3820, 0.7977,
24.2210

 78.0830, 0.9451,
23.6062

 55.0720, 0.9505,
21.8619

 32.5880, 1.6821,
20.5323

 12.3600, 0.8085,

20.7323

■ 0.0000, 0.0000,
0.0000

■ 180.9910, 0.4974,
27.1949

■ 180.9910, 0.4974,
27.1949

■ 167.0680, 0.4595,
39.4054

■ 194.9140, 0.5354,
14.9844

■ 153.2590, 0.8583,
51.5159

■ 208.7230, 0.1366,
2.8739

■ 138.7490, 1.1097,
64.2411

■ 223.2330, -0.1149,
-9.8513

■ 124.9400, 1.5086,
76.3516

■ 237.0420, -0.5137,
-21.9618

■ 111.0170, 1.4706,
88.5621

■ 241.5730, 4.1545,
-25.9355

■ 97.2080, 1.8695,
100.6726

■ 242.1430, 6.3385,
-26.4354

■ 83.2850, 1.8315,
112.8831

■ 72.1660, 2.3832,
122.6344

Harmonies

Analogous

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



180.5040, 9.1185, 15.3440



180.9910, 0.4974, 27.1949



180.0210, -8.3914, 31.5536

Triad

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



180.9910, 0.4974, 27.1949



175.2870, -15.4245, 0.6253



171.9600, 17.2747, -34.1679

Complementary

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



180.9910, 0.4974, 27.1949



196.0090, -0.4974, -27.1949

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.



170.5160, 10.5916, -37.2865



180.9910, 0.4974, 27.1949



173.3110, -8.5343, -16.0587

Square

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



180.9910, 0.4974, 27.1949



177.1040, -17.7993, 15.6948



171.0410, 0.9658, -29.8540



175.5040, 18.9785, -20.6130

Rectangle

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



180.9910, 0.4974, 27.1949



179.7450, -13.1853, 29.1646



171.0410, 0.9658, -29.8540



171.0800, 15.2436, -36.0272

Sweetspot

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



180.9910, 0.4974, 27.1949



243.1800, 0.4043, 10.3661



179.3280, 16.1073, 13.7443



120.7450, 0.1257, 6.3626



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.



180.9910, 0.4974, 27.1949



209.4810, 0.7489, 39.9202



182.5750, -8.6645, 25.8057



99.7450, 0.1257, 6.3626



58.1970, 1.8749, 98.9282



14.6810, 0.6503, 24.8358

Inverse Universe

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



180.9910, 0.4974, 27.1949



209.4810, 0.7489, 39.9202



194.4250, 8.6645, -25.8057



99.7450, 0.1257, 6.3626



58.1970, 1.8749, 98.9282



14.6810, 0.6503, 24.8358

Previews

White Background



This preview shows how the YUV color 180.9910, 0.4974, 27.1949 looks on a white background.

Color Contrast Check

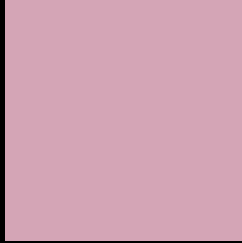
Large Text (above 18pt) WCAG AA × Fail

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 180.9910, 0.4974, 27.1949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

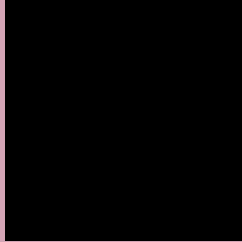
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.9910, 0.4974, 27.1949

Background



This preview shows how black text looks on a background with the YUV color 180.9910, 0.4974, 27.1949.



This preview shows how white text looks on a background with the YUV color 180.9910, 0.4974,

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

180.9910, 0.4974, 27.1949

Protanopia

178.6670, 5.0942, -0.5850

Deuteranopia

179.6040, 0.6882, 12.6253



Tritanopia

181.1220, -1.5391, 27.0800

Trichromacy



Original Color

180.9910, 0.4974, 27.1949

Protanomaly

179.5650, 3.1725, 9.1515

Deuteranomaly

179.9360, 0.5246, 18.4731

Tritanomaly

181.2360, -1.1023, 26.9800

Monochromacy



Original Color

180.9910, 0.4974, 27.1949

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7670, 0.1149, 9.8513

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.9910, 0.4974, 27.1949 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(212, 165, 182)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 182)  
}
```

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(212, 165, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 182) }
```

Border

The CSS property to change the border of an element to YUV 180.9910, 0.4974, 27.1949 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(212, 165, 182) }
```


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

```
.border{ border-color:rgb(212, 165, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 165, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 182);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 180.9910, 0.4974, 27.1949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 165, 182) }
```

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

```
.background{ background-color: rgb(212,  
165, 182) }
```

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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