

Converting Colors

YUV(180.6490, -0.8130,
27.4948)

Have a look what the booklet for
YUV(180.6490, -0.8130, 27.4948)
contains.

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Color

**YUV(180.6490, -0.8130,
27.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A5B3
RGB	212, 165, 179
RGB Percent	83%, 65%, 70%
CMY	0.1686, 0.3529, 0.2980
CMYK	0.00, 0.22, 0.16, 0.17
HSL	342°, 35%, 74%
HSV	342°, 22%, 83%
XYZ	48.7432, 44.1620, 48.6029
YIQ	180.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

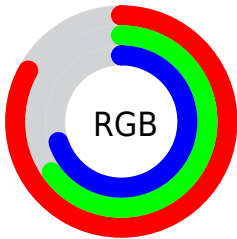
Format	Color
R _Y B	212, 165, 179
Decimal	13936051
CIE Lab	72.34, 19.46, -0.54
CIE LCh	72, 19.463, 358.396
Yxy	44.1620, 0.3445, 0.3121
Android (android.graphics.Color)	4292126131 (0xFFD4A5B3)
YUV	180.6490, -0.8130, 27.4948
Hunter-Lab	66.4545, 14.6312, 3.1551

Details

The YUV color **180.6490, -0.8130, 27.4948** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.3510, 0.8130, -27.4948**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1750, 1.3927, 20.0175**, and **127.6380, -0.8075, 25.7505** is the 20% darker color. If you saturate the color by 10%, you get **166.6120, -1.2877, 39.8053**, and if you desaturate by 10%, it is **194.6860, -0.3382, 15.1844**.

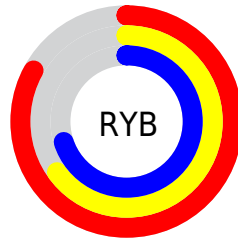
Distribution



Red (83%)

Green (65%)

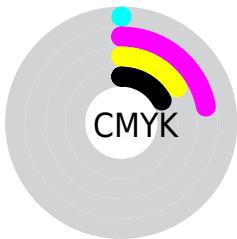
Blue (70%)



Red (83%)

Yellow (65%)

Blue (70%)

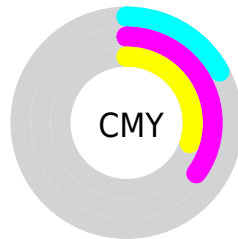


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (17%)



Cyan (17%)

Magenta (35%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.6490, -0.8130, 27.4948 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 180.6490, -0.8130, 27.4948 by changing the saturation by 10% instead.


 180.6490, -0.8130,
27.4948

 180.6490, -0.8130,
27.4948


255.0000, 0.0000,
0.0000


 153.9370, -0.9549,
26.3653

 232.1750, 1.3927,
20.0175


 127.6380, -0.8075,
25.7505

 251.4780, 1.7363,
3.0888

 102.0400, -0.5127,
24.5209

 77.7410, -0.3653,
23.9061

 54.8440, 0.0769,
22.0618

 32.2460, 0.3717,
20.8323

 12.0180, -0.5019,

21.0322

0.0000, 0.0000,
0.0000

180.6490, -0.8130,
27.4948

180.6490, -0.8130,
27.4948

166.6120, -1.2877,
39.8053

194.6860, -0.3382,
15.1844

152.5750, -1.7625,
52.1157

208.7230, 0.1366,
2.8739

137.9510, -1.9478,
64.9410

223.3470, 0.3219,
-9.9513

123.9140, -2.4226,
77.2514

237.3840, 0.7967,
-22.2618

109.9910, -2.4606,
89.4619

241.9150, 5.4649,
-26.2355

■ 95.9540, -2.9353,
101.7723

■ 242.1430, 6.3385,
-26.4354

■ 81.9170, -3.4101,
114.0828

■ 70.5700, -3.7320,
124.0341

Harmonies

Analogous

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



180.7600, 7.5133, 16.8735



180.6490, -0.8130, 27.4948



179.7820, -9.2595, 30.0092

Triad

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



180.6490, -0.8130, 27.4948



174.6180, -14.1087, -1.4190



172.2700, 17.1219, -31.8088

Complementary

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



180.6490, -0.8130, 27.4948



196.3510, 0.8130, -27.4948

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.



170.4560, 11.6072, -36.3569



180.6490, -0.8130, 27.4948



172.9410, -7.3659, -17.4883

Square

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



180.6490, -0.8130, 27.4948



176.9080, -17.2096, 13.2357



171.0840, 2.4236, -30.7687



175.9990, 18.2415, -17.5391

Rectangle

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



180.6490, -0.8130, 27.4948



178.7340, -13.1799, 27.4203



171.0840, 2.4236, -30.7687



171.2050, 15.6749, -34.3828

Sweetspot

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



180.6490, -0.8130, 27.4948



242.9520, -0.4693, 10.5661



180.2250, 15.6651, 15.5887



120.6310, -0.3111, 6.4626



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.



180.6490, -0.8130, 27.4948



209.0250, -0.9983, 40.3201



184.3360, -9.5326, 24.2613



99.7450, 0.1257, 6.3626



56.9430, -2.9299, 100.0280



14.3390, -0.6601, 25.1357

Inverse Universe

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



180.6490, -0.8130, 27.4948



209.0250, -0.9983, 40.3201



192.6640, 9.5326, -24.2613



99.7450, 0.1257, 6.3626



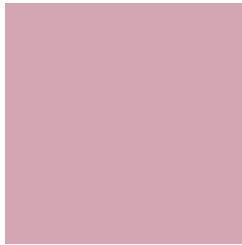
56.9430, -2.9299, 100.0280



14.3390, -0.6601, 25.1357

Previews

White Background



This preview shows how the YUV color 180.6490, -0.8130, 27.4948 looks on a white background.

Color Contrast Check

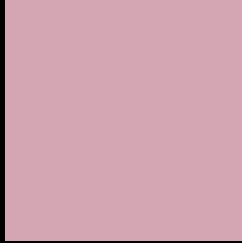
Large Text (above 18pt) WCAG AA × Fail

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 180.6490, -0.8130, 27.4948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

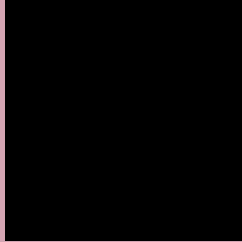
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.6490, -0.8130, 27.4948

Background



This preview shows how black text looks on a background with the YUV color 180.6490, -0.8130, 27.4948.



This preview shows how white text looks on a background with the YUV color 180.6490, -0.8130,

27.4948.

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

180.6490, -0.8130, 27.4948

Protanopia

178.3250, 3.7838, -0.2850

Deuteranopia

179.5610, -0.7696, 13.5400



Tritanopia

180.5350, -1.2498, 27.5948

Trichromacy



Original Color

180.6490, -0.8130, 27.4948

Protanomaly

179.2230, 1.8621, 9.4514

Deuteranomaly

179.5940, -0.7858, 18.7731

Tritanomaly

180.5350, -1.2498, 27.5948

Monochromacy



Original Color

180.6490, -0.8130, 27.4948

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.6530, -0.3219, 9.9513

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.6490, -0.8130, 27.4948 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 179) }
```

Border

The CSS property to change the border of an element to YUV 180.6490, -0.8130, 27.4948 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, 179) }
```


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

```
.border{ border-color:rgb(212, 165, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 179);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 180.6490, -0.8130, 27.4948 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, 179) }
```

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

```
.background{ background-color: rgb(212,  
165, 179) }
```

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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