

# Converting Colors

YUV(182.1600, -2.5439,  
22.6617)

Have a look what the booklet for  
YUV(182.1600, -2.5439, 22.6617)  
contains.

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# Color

**YUV(182.1600, -2.5439,  
22.6617)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0AAB1
RGB	208, 170, 177
RGB Percent	82%, 67%, 69%
CMY	0.1843, 0.3333, 0.3059
CMYK	0.00, 0.18, 0.15, 0.18
HSL	349°, 29%, 74%
HSV	349°, 18%, 82%
XYZ	48.3230, 45.3337, 47.7984
YIQ	182.1600, 20.4010, 10.2330

# Conversions

## Conversions Part 2

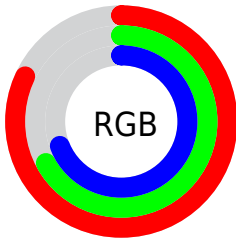
Format	Color
R <sub>Y</sub> B	208, 170, 177
Decimal	13675185
CIE Lab	73.11, 14.96, 1.64
CIE LCh	73, 15.053, 6.248
Yxy	45.3337, 0.3416, 0.3205
Android (android.graphics.Color)	4291865265 (0xFFD0AAB1)
YUV	182.1600, -2.5439, 22.6617
Hunter-Lab	67.3303, 10.2815, 5.0407

# Details

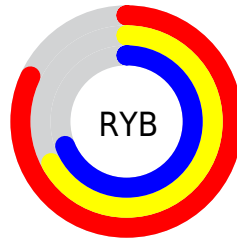
The YUV color  $182.1600, -2.5439, 22.6617$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $195.8400, 2.5439, -22.6617$ , and the grayscale version is  $182.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $234.8820, -0.9278, 17.6435$ , and  $129.2630, -2.1017, 20.8173$  is the 20% darker color. If you saturate the color by 10%, you get  $167.8950, -3.8922, 35.1721$ , and if you desaturate by 10%, it is  $196.4250, -1.1955, 10.1513$ .

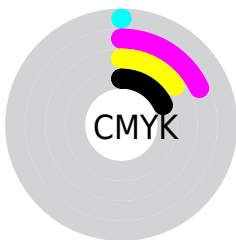
# Distribution



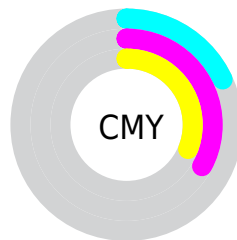
- Red (82%)
- Green (67%)
- Blue (69%)



- Red (82%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (18%)




- Cyan (18%)
- Magenta (33%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 182.1600, -2.5439, 22.6617 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 182.1600, -2.5439, 22.6617 by changing the saturation by 10% instead.




 182.1600, -2.5439,  
22.6617

 182.1600, -2.5439,  
22.6617

255.0000, 0.0000,  
0.0000


 154.8610, -2.3965,  
22.0469


 234.8820, -0.9278,  
17.6435


 129.2630, -2.1017,  
20.8173

254.4130, 0.2894,  
0.5148

 103.9640, -1.9543,  
20.2026

 79.3660, -1.6594,  
18.9730

 56.6540, -1.8014,  
17.8434

 34.1700, -1.0698,  
16.5139

 11.0780, -1.5175,

20.1026

■ 0.0000, 0.0000,  
0.0000

■ 182.1600, -2.5439,  
22.6617

■ 182.1600, -2.5439,  
22.6617

■ 167.8950, -3.8922,  
35.1721

■ 196.4250, -1.1955,  
10.1513

■ 153.6300, -5.2406,  
47.6825

■ 210.6900, 0.1528,  
-2.3591

■ 139.9520, -6.8783,  
59.6781

■ 224.3680, 1.7906,  
-14.3547

■ 125.6870, -8.2267,  
72.1885

■ 238.6330, 3.1389,  
-26.8651

■ 111.4220, -9.5750,  
84.6989

■ 240.9470, 6.9281,  
-28.8945

■ 97.1570, -10.9234,  
97.2093

■ 82.8920, -12.2718,  
109.7197

■ 69.2140, -13.9095,  
121.7153

■ 66.5240, -14.0623,  
124.0745

# Harmonies

## Analogous

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



181.9510, 4.4612, 15.8290



182.1600, -2.5439, 22.6617



181.2650, -8.5116, 23.4466

# Triad

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



182.1600, -2.5439, 22.6617



177.3340, -10.0247, -4.6779



176.7120, 13.4530, -21.6724

# Complementary

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



182.1600, -2.5439, 22.6617



195.8400, 2.5439, -22.6617

# 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.



175.0550, 9.8329, -27.2352



182.1600, -2.5439, 22.6617



175.8640, -3.8770, -16.5437

# Square

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



182.1600, -2.5439, 22.6617



178.6130, -13.1202, 8.2324



174.7580, 3.5703, -25.2208



179.4900, 13.5624, -10.0767



# Rectangle

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



182.1600, -2.5439, 22.6617



181.0320, -11.8478, 20.1429



174.7580, 3.5703, -25.2208



176.1740, 12.7322, -23.8316

# Sweetspot

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



182.1600, -2.5439, 22.6617



246.2290, -0.6059, 7.6922



183.3020, 12.1761, 14.6441



122.5060, -0.7425, 4.8182



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.



182.1600, -2.5439, 22.6617



216.8840, -3.8868, 33.4277



187.8190, -8.7848, 17.6987



97.5170, -0.7479, 6.5626



53.7660, -11.2236, 100.1832



13.1710, -2.5493, 24.4060



# Inverse Universe

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



182.1600, -2.5439, 22.6617



216.8840, -3.8868, 33.4277



190.1810, 8.7848, -17.6987



97.5170, -0.7479, 6.5626



53.7660, -11.2236, 100.1832

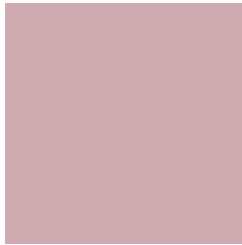


13.1710, -2.5493, 24.4060



# Previews

## White Background



This preview shows how the YUV color 182.1600, -2.5439, 22.6617 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

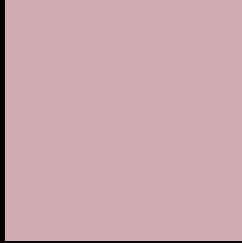
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 182.1600, -2.5439, 22.6617 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

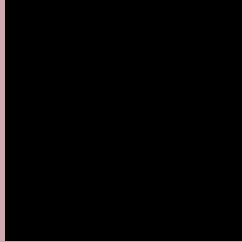
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 182.1600, -2.5439, 22.6617

## Background



This preview shows how black text looks on a background with the YUV color 182.1600, -2.5439, 22.6617.



This preview shows how white text looks on a background with the YUV color 182.1600, -2.5439,



# 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

182.1600, -2.5439, 22.6617

### Protanopia

180.2390, 0.8682, 1.5444

### Deuteranopia

181.4040, -2.6642, 14.5547



## Tritanopia

182.4420, -0.2179, 23.2914

# Trichromacy



## Original Color

182.1600, -2.5439, 22.6617

## Protanomaly

180.9410, -0.4639, 8.8217

## Deuteranomaly

182.0130, -2.9644, 17.5286

## Tritanomaly

182.2140, -1.0915, 23.4913

# Monochromacy



## Original Color

182.1600, -2.5439, 22.6617

## Achromatopsia

182.0000, 0.0000, 0.0000

## Achromatomaly

182.1150, -1.0427, 7.7921

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 182.1600, -2.5439, 22.6617 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(208, 170, 177)` looks like.

```
.text, #text, p{  
    color:rgb(208, 170, 177)  
}
```

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(208, 170, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 170, 177) }
```

## Border

The CSS property to change the border of an element to YUV 182.1600, -2.5439, 22.6617 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(208, 170, 177) }
```



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

```
.border{ border-color:rgb(208, 170, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 170, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 170, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 170, 177);  
box-shadow:4px 4px 4px 4px rgb(208, 170,  
177) }
```

# Background

The CSS property to change the background color of an element to YUV 182.1600, -2.5439, 22.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 170, 177) }
```

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

```
.background{ background-color: rgb(208,  
170, 177) }
```

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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