

# Converting Colors

YUV(182.2310, -3.5649,  
23.4764)

Have a look what the booklet for  
YUV(182.2310, -3.5649, 23.4764)  
contains.

|  |    |
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# Color

**YUV(182.2310, -3.5649,  
23.4764)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D1AAAF                    |
| RGB         | 209, 170, 175             |
| RGB Percent | 82%, 67%, 69%             |
| CMY         | 0.1804, 0.3333, 0.3137    |
| CMYK        | 0.00, 0.19, 0.16, 0.18    |
| HSL         | 352°, 30%, 74%            |
| HSV         | 352°, 19%, 82%            |
| XYZ         | 48.4071, 45.3999, 46.7692 |
| YIQ         | 182.2310, 21.6390, 9.8230 |

# Conversions

## Conversions Part 2

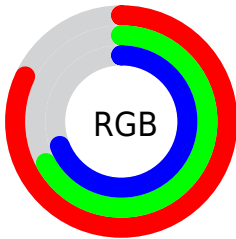
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 209, 170, 175                 |
| Decimal                             | 13740719                      |
| CIE Lab                             | 73.15, 15.01, 2.81            |
| CIE LCh                             | 73, 15.269, 10.612            |
| Yxy                                 | 45.3999, 0.3443,<br>0.3230    |
| Android<br>(android.graphics.Color) | 4291930799<br>(0xFFD1AAAF)    |
| YUV                                 | 182.2310, -3.5649,<br>23.4764 |
| Hunter-Lab                          | 67.3795, 10.3248,<br>6.0115   |

# Details

The YUV color  $182.2310, -3.5649, 23.4764$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $196.7690, 3.5649, -23.4764$ , and the grayscale version is  $182.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $234.5400, -2.2382, 17.9434$ , and  $129.3340, -3.1227, 21.6321$  is the 20% darker color. If you saturate the color by 10%, you get  $167.8520, -5.3500, 36.0868$ , and if you desaturate by 10%, it is  $196.6100, -1.7797, 10.8660$ .

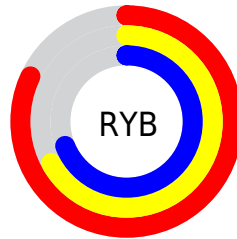
# Distribution



Red (82%)

Green (67%)

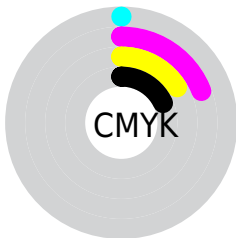
Blue (69%)



Red (82%)

Yellow (67%)

Blue (69%)

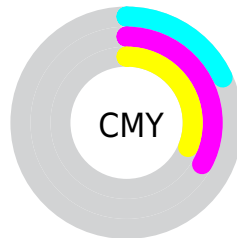


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (33%)


Yellow (31%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 182.2310, -3.5649, 23.4764 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 182.2310, -3.5649, 23.4764 by changing the saturation by 10% instead.



 182.2310, -3.5649,  
23.4764

 182.2310, -3.5649,  
23.4764


255.0000, 0.0000,  
0.0000


 154.9320, -3.4175,  
22.8616


 234.5400, -2.2382,  
17.9434


 129.3340, -3.1227,  
21.6321

254.4130, 0.2894,  
0.5148

 104.0350, -2.9753,  
21.0173

 79.4370, -2.6804,  
19.7878

 56.8390, -2.3856,  
18.5582

 34.2410, -2.0908,  
17.3286

 10.7360, -2.8278,

20.4025

0.0000, 0.0000,  
0.0000

182.2310, -3.5649,  
23.4764

182.2310, -3.5649,  
23.4764

167.8520, -5.3500,  
36.0868

196.6100, -1.7797,  
10.8660

153.4730, -7.1352,  
48.6972

210.9890, 0.0054,  
-1.7444

138.9800, -9.3571,  
61.4075

225.4820, 2.2274,  
-14.4547

124.6010,  
-11.1423, 74.0179

239.8610, 4.0125,  
-27.0651

110.2220,  
-12.9274, 86.6283

241.2460, 6.7807,  
-28.2797

■ 96.4300, -15.0020,  
98.7239

■ 81.9370, -17.2239,  
111.4343

■ 67.5580, -19.0091,  
124.0446

■ 65.5690, -19.0145,  
125.7890

# Harmonies

## Analogous

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



182.3210, 3.2927, 17.2585



182.2310, -3.5649, 23.4764



181.6240, -9.6746, 23.1318

# Triad

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



182.2310, -3.5649, 23.4764



176.8500, -9.2930, -6.0074



177.5380, 14.0318, -20.6428

# Complementary

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



182.2310, -3.5649, 23.4764



196.7690, 3.5649, -23.4764

# 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.



175.2830, 10.7065, -27.4352



182.2310, -3.5649, 23.4764



175.4940, -2.7085, -17.9732

# Square

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



182.2310, -3.5649, 23.4764



178.6020, -13.1148, 6.4880



174.6870, 4.5913, -26.0355



179.8000, 13.4096, -7.7176



# Rectangle

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



182.2310, -3.5649, 23.4764



180.6190, -12.1372, 19.6281



174.6870, 4.5913, -26.0355



176.5870, 13.0216, -23.3168

# Sweetspot

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



182.2310, -3.5649, 23.4764



244.7130, -1.3375, 9.0217



184.6120, 12.0233, 17.0033



121.8050, -0.8899, 5.4330



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.



182.2310, -3.5649, 23.4764



216.5420, -5.1972, 33.7277



189.8790, -9.8003, 16.7691



97.4030, -1.1847, 6.6626



52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060



# Inverse Universe

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



182.2310, -3.5649, 23.4764



216.5420, -5.1972, 33.7277



189.1210, 9.8003, -16.7691



97.4030, -1.1847, 6.6626



52.7400, -15.1548, 101.0830

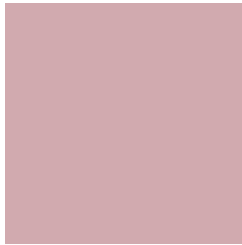


12.8290, -3.8597, 24.7060



# Previews

## White Background



This preview shows how the YUV color 182.2310, -3.5649, 23.4764 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

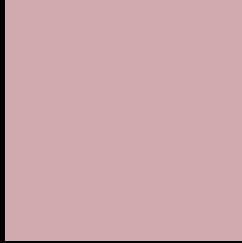
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 182.2310, -3.5649, 23.4764 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

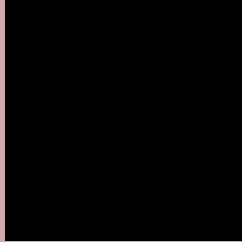
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 182.2310, -3.5649, 23.4764

## Background



This preview shows how black text looks on a background with the YUV color 182.2310, -3.5649, 23.4764.



This preview shows how white text looks on a background with the YUV color 182.2310, -3.5649,

23.4764.

# 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

182.2310, -3.5649, 23.4764

### Protanopia

180.3100, -0.1528, 2.3591

### Deuteranopia

181.4750, -3.6852, 15.3694



## Tritanopia

182.7410, -0.3653, 23.9061

# Trichromacy



## Original Color

182.2310, -3.5649, 23.4764

## Protanomaly

181.0120, -1.4849, 9.6365

## Deuteranomaly

182.0840, -3.9854, 18.3433

## Tritanomaly

182.3990, -1.6757, 24.2061

# Monochromacy



## Original Color

182.2310, -3.5649, 23.4764

## Achromatopsia

182.0000, 0.0000, 0.0000

## Achromatomaly

182.3000, -1.6269, 8.5069

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 182.2310, -3.5649, 23.4764 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(209, 170, 175)` looks like.

```
.text, #text, p{  
    color:rgb(209, 170, 175)  
}
```

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(209, 170, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 170, 175) }
```

## Border

The CSS property to change the border of an element to YUV 182.2310, -3.5649, 23.4764 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(209, 170, 175) }
```



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

```
.border{ border-color:rgb(209, 170, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 170, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 170, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 170, 175);  
box-shadow:4px 4px 4px 4px rgb(209, 170,  
175) }
```

# Background

The CSS property to change the background color of an element to YUV 182.2310, -3.5649, 23.4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 170, 175) }
```

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

```
.background{ background-color: rgb(209,  
170, 175) }
```

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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