

Converting Colors

YUV(178.7200, -1.8340,
28.3096)

Have a look what the booklet for
YUV(178.7200, -1.8340, 28.3096)
contains.

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Color

**YUV(178.7200, -1.8340,
28.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A3AF
RGB	211, 163, 175
RGB Percent	83%, 64%, 69%
CMY	0.1725, 0.3608, 0.3137
CMYK	0.00, 0.23, 0.17, 0.17
HSL	345°, 35%, 73%
HSV	345°, 23%, 83%
XYZ	47.6990, 43.1384, 46.3700
YIQ	178.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

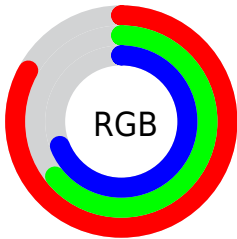
Format	Color
RYB	211, 163, 175
Decimal	13869999
CIELab	71.65, 19.54, 0.65
CIELCh	72, 19.552, 1.895
Yxy	43.1384, 0.3476, 0.3144
Android (android.graphics.Color)	4292060079 (0xFFD3A3AF)
YUV	178.7200, -1.8340, 28.3096
Hunter-Lab	65.6798, 14.6933, 4.1171

Details

The YUV color $178.7200, -1.8340, 28.3096$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $195.2800, 1.8340, -28.3096$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.4310, -0.2125, 21.5470$, and $125.8230, -1.3917, 26.4652$ is the 20% darker color. If you saturate the color by 10%, you get $164.5690, -2.7455, 40.7200$, and if you desaturate by 10%, it is $192.8710, -0.9224, 15.8991$.

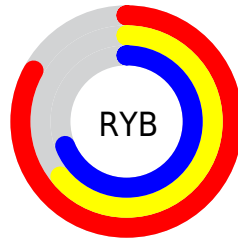
Distribution



Red (83%)

Green (64%)

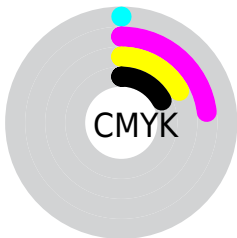
Blue (69%)



Red (83%)

Yellow (64%)

Blue (69%)

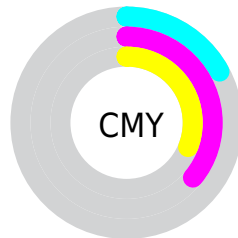


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.7200, -1.8340, 28.3096 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 178.7200, -1.8340, 28.3096 by changing the saturation by 10% instead.

■ 178.7200, -1.8340,
28.3096

■ 178.7200, -1.8340,
28.3096

255.0000, 0.0000,
0.0000

■ 152.0080, -1.9759,
27.1800

■ 230.4310, -0.2125,
21.5470

■ 125.8230, -1.3917,
26.4652

■ 250.3040, 2.3151,
4.1184

■ 100.2250, -1.0969,
25.2357

■ 76.5130, -1.2389,
24.1061

■ 53.0290, -0.5073,
22.7766

■ 31.0180, -0.5019,
21.0322

■ 11.3340, -3.1227,

21.6321

0.0000, 0.0000,
0.0000

178.7200, -1.8340,
28.3096

178.7200, -1.8340,
28.3096

164.5690, -2.7455,
40.7200

192.8710, -0.9224,
15.8991

150.4180, -3.6571,
53.1304

207.0220, -0.0108,
3.4887

136.3810, -4.1318,
65.4409

221.0590, 0.4639,
-8.8217

122.2300, -5.0434,
77.8513

235.2100, 1.3755,
-21.2322

107.4920, -5.6656,
90.7765

241.7300, 6.0491,
-26.9502

■ 93.3410, -6.5771,
103.1869

■ 241.8440, 6.4859,
-27.0502

■ 79.1900, -7.4887,
115.5974

■ 69.1310, -7.9526,
124.4191

Harmonies

Analogous

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



178.6570, 7.0711, 18.7178



178.7200, -1.8340, 28.3096



177.5540, -10.1331, 30.2091

Triad

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



178.7200, -1.8340, 28.3096



172.7210, -13.6665, -3.2633



170.9820, 17.2639, -30.6792

Complementary

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



178.7200, -1.8340, 28.3096



195.2800, 1.8340, -28.3096

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.



168.6840, 12.4808, -36.5569



178.7200, -1.8340, 28.3096



170.2720, -6.0501, -19.5325

Square

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



178.7200, -1.8340, 28.3096



174.8970, -17.2042, 11.4913



169.0130, 3.4446, -31.5834



174.8960, 17.7993, -15.6948

Rectangle

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



178.7200, -1.8340, 28.3096



176.7940, -14.1954, 26.4907



169.0130, 3.4446, -31.5834



170.0310, 16.2537, -33.3532

Sweetspot

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



178.7200, -1.8340, 28.3096



242.9520, -0.4693, 10.5661



179.2360, 15.6597, 17.3330



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.



178.7200, -1.8340, 28.3096



208.5690, -2.7455, 40.7200



184.3960, -10.5482, 23.3317



97.6310, -0.3111, 6.4626



55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Inverse Universe

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



178.7200, -1.8340, 28.3096



208.5690, -2.7455, 40.7200



189.6040, 10.5482, -23.3317



97.6310, -0.3111, 6.4626



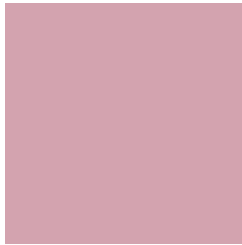
55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 178.7200, -1.8340, 28.3096 looks on a white background.

Color Contrast Check

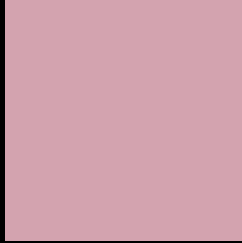
Large Text (above 18pt) WCAG AA × Fail

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 178.7200, -1.8340, 28.3096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

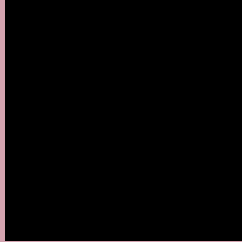
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.7200, -1.8340, 28.3096

Background



This preview shows how black text looks on a background with the YUV color 178.7200, -1.8340, 28.3096.



This preview shows how white text looks on a background with the YUV color 178.7200, -1.8340,

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

178.7200, -1.8340, 28.3096

Protanopia

176.3960, 2.7628, 0.5297

Deuteranopia

177.3330, -1.6432, 13.7400



Tritanopia

178.8340, -1.3972, 28.2096

Trichromacy



Original Color

178.7200, -1.8340, 28.3096

Protanomaly

177.2940, 0.8411, 10.2662

Deuteranomaly

177.6650, -1.8068, 19.5878

Tritanomaly

178.8340, -1.3972, 28.2096

Monochromacy



Original Color

178.7200, -1.8340, 28.3096

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7200, -1.8340, 28.3096 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, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(211, 163, 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(211, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 163, 175) }
```

Border

The CSS property to change the border of an element to YUV 178.7200, -1.8340, 28.3096 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, 163, 175) }
```


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

```
.border{ border-color:rgb(211, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(211, 163,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 178.7200, -1.8340, 28.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 163, 175) }
```

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

```
.background{ background-color: rgb(211,  
163, 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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