

Converting Colors

YUV(178.8580, -7.8180,
34.3275)

Have a look what the booklet for
YUV(178.8580, -7.8180, 34.3275)
contains.

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Color

**YUV(178.8580, -7.8180,
34.3275)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA2A3
RGB	218, 162, 163
RGB Percent	85%, 64%, 64%
CMY	0.1451, 0.3647, 0.3608
CMYK	0.00, 0.26, 0.25, 0.15
HSL	359°, 43%, 75%
HSV	359°, 26%, 85%
XYZ	48.4446, 43.3904, 40.4722
YIQ	178.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

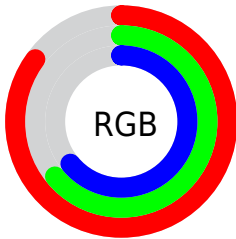
Format	Color
R _Y B	218, 162, 163
Decimal	14328483
CIE Lab	71.82, 20.87, 7.61
CIE LCh	72, 22.212, 20.039
Yxy	43.3904, 0.3662, 0.3280
Android (android.graphics.Color)	4292518563 (0xFFDAA2A3)
YUV	178.8580, -7.8180, 34.3275
Hunter-Lab	65.8714, 16.0015, 9.6815

Details

The YUV color $178.8580, -7.8180, 34.3275$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $201.1420, 7.8180, -34.3275$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.4760, -5.1647, 23.2615$, and $125.6620, -7.2284, 31.8684$ is the 20% darker color. If you saturate the color by 10%, you get $163.5500, -10.6241, 47.7527$, and if you desaturate by 10%, it is $194.1660, -5.0118, 20.9024$.

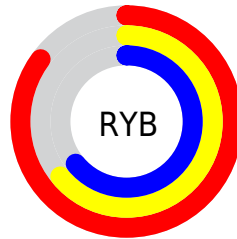
Distribution



Red (85%)

Green (64%)

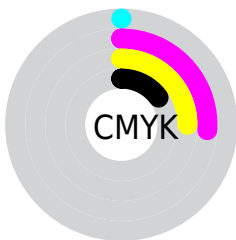
Blue (64%)



Red (85%)

Yellow (64%)

Blue (64%)

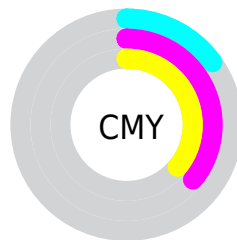


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (15%)



Cyan (15%)


Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8580, -7.8180, 34.3275 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 178.8580, -7.8180, 34.3275 by changing the saturation by 10% instead.


 178.8580, -7.8180,
34.3275


 178.8580, -7.8180,
34.3275


255.0000, 0.0000,
0.0000


 152.2600, -7.5232,
33.0980


 228.4760, -5.1647,
23.2615


 125.6620, -7.2284,
31.8684

 248.6910, -1.3267,
5.5330

 100.1780, -6.4968,
30.5389

 76.2810, -6.0545,
28.6946

 52.4980, -5.1755,
26.7503

 30.1280, -4.0071,
25.3207

 11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 178.8580, -7.8180,
34.3275

■ 178.8580, -7.8180,
34.3275

■ 163.5500,
-10.6241, 47.7527

■ 194.1660, -5.0118,
20.9024

■ 148.1280,
-13.8671, 61.2777

■ 209.5880, -1.7689,
7.3773

■ 133.4070,
-16.9627, 74.1881

■ 224.3090, 1.3267,
-5.5330

■ 117.9850,
-20.2056, 87.7132

■ 239.7310, 4.5696,
-19.0581

■ 102.6770,
-23.0118, 101.1383

■ 243.9370, 5.4541,
-22.7467

■ 87.3690, -25.8179,
114.5634

■ 71.9470, -29.0609,
128.0885

■ 65.6380, -30.3875,
133.6215

Harmonies

Analogous

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



179.4580, 2.2392, 28.5393



178.8580, -7.8180, 34.3275



177.4740, -15.5167, 30.2793

Triad

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



178.8580, -7.8180, 34.3275



171.0400, -10.8657, -14.9441



172.9270, 20.7420, -26.2460

Complementary

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



178.8580, -7.8180, 34.3275



201.1420, 7.8180, -34.3275

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.



168.8560, 18.3120, -40.2157



178.8580, -7.8180, 34.3275



168.6880, -0.3392, -31.2984

Square

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



178.8580, -7.8180, 34.3275



173.7280, -17.6139, 2.8695



167.1950, 10.7499, -41.3900



177.0760, 18.2035, -5.3287

Rectangle

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



178.8580, -7.8180, 34.3275



176.2190, -18.8420, 23.4869



167.1950, 10.7499, -41.3900



171.4810, 20.4689, -31.9938

Sweetspot

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



178.8580, -7.8180, 34.3275



240.9800, -2.9481, 12.2955



184.5300, 16.5007, 27.5992



118.8870, -1.9163, 7.9921



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.



178.8580, -7.8180, 34.3275



199.7350, -11.2084, 48.4674



194.0060, -15.7790, 21.0427



102.2890, -1.6215, 6.7625



52.0690, -24.1910, 106.0565



13.8680, -6.3439, 28.1798

Inverse Universe

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



178.8580, -7.8180, 34.3275



199.7350, -11.2084, 48.4674



185.9940, 15.7790, -21.0427



102.2890, -1.6215, 6.7625



52.0690, -24.1910, 106.0565



13.8680, -6.3439, 28.1798

Previews

White Background



This preview shows how the YUV color 178.8580, -7.8180, 34.3275 looks on a white background.

Color Contrast Check

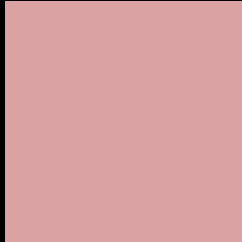
Large Text (above 18pt) WCAG AA × Fail

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 178.8580, -7.8180, 34.3275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

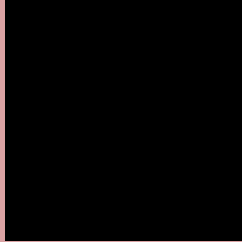
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8580, -7.8180, 34.3275

Background



This preview shows how black text looks on a background with the YUV color 178.8580, -7.8180, 34.3275.



This preview shows how white text looks on a background with the YUV color 178.8580, -7.8180,

34.3275.

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

178.8580, -7.8180, 34.3275

Protanopia

176.8110, -3.3578, 3.6738

Deuteranopia

177.6450, -8.2060, 18.7283



Tritanopia

179.1230, -3.0186, 34.9721

Trichromacy



Original Color

178.8580, -7.8180, 34.3275

Protanomaly

177.4210, -5.1376, 14.5398

Deuteranomaly

178.0910, -7.9329, 24.4762

Tritanomaly

179.2540, -5.0552, 34.8572

Monochromacy



Original Color

178.8580, -7.8180, 34.3275

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8580, -7.8180, 34.3275 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(218, 162, 163)` looks like.

```
.text, #text, p{  
    color:rgb(218, 162, 163)  
}
```

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(218, 162, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 162, 163) }
```

Border

The CSS property to change the border of an element to YUV 178.8580, -7.8180, 34.3275 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(218, 162, 163) }
```


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

```
.border{ border-color:rgb(218, 162, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 162, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 162, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 162, 163);  
box-shadow:4px 4px 4px 4px rgb(218, 162,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 178.8580, -7.8180, 34.3275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 162, 163) }
```

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

```
.background{ background-color: rgb(218,  
162, 163) }
```

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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