

Converting Colors

YUV(178.5280, -17.5153,
17.9539)

Have a look what the booklet for
YUV(178.5280, -17.5153, 17.9539)
contains.

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Color

**YUV(178.5280, -17.5153,
17.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AF8F
RGB	199, 175, 143
RGB Percent	78%, 69%, 56%
CMY	0.2196, 0.3137, 0.4392
CMYK	0.00, 0.12, 0.28, 0.22
HSL	34°, 33%, 67%
HSV	34°, 28%, 78%
XYZ	43.8411, 44.7852, 32.3203
YIQ	178.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

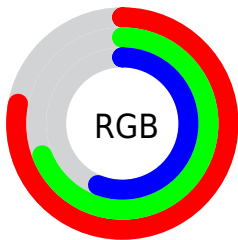
Format	Color
RYB	185, 199, 143
Decimal	13086607
CIELab	72.75, 3.78, 19.60
CIELCh	73, 19.964, 79.088
Yxy	44.7852, 0.3625, 0.3703
Android (android.graphics.Color)	4291276687 (0xFFC7AF8F)
YUV	178.5280, -17.5153, 17.9539
Hunter-Lab	66.9218, -0.1760, 18.2107

Details

The YUV color $178.5280, -17.5153, 17.9539$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $163.4720, 17.5153, -17.9539$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7130, -18.0995, 18.6687$, and $125.8590, -16.1995, 15.9097$ is the 20% darker color. If you saturate the color by 10%, you get $170.9650, -23.6467, 24.5867$, and if you desaturate by 10%, it is $186.0910, -11.3839, 11.3212$.

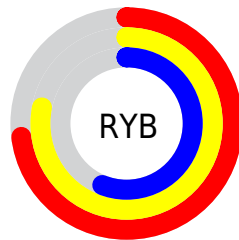
Distribution



Red (78%)

Green (69%)

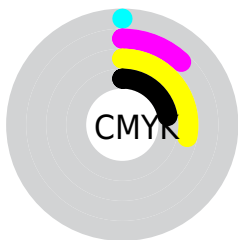
Blue (56%)



Red (73%)

Yellow (78%)

Blue (56%)

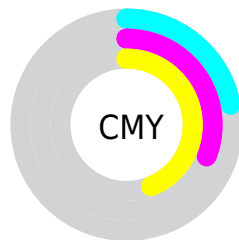


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5280, -17.5153, 17.9539 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 178.5280, -17.5153, 17.9539 by changing the saturation by 10% instead.

■ 178.5280,
-17.5153, 17.9539

■ 178.5280,
-17.5153, 17.9539

255.0000, 0.0000,
0.0000

■ 151.3430,
-16.9311, 17.2392

■ 233.7130,
-18.0995, 18.6687

■ 125.8590,
-16.1995, 15.9097

■ 251.5800,
-13.1039, 2.9993

■ 100.6740,
-15.6153, 15.1949

254.8860, -0.4368,
0.1000

■ 76.4890, -15.0311,
14.4801

■ 53.7060, -14.1521,
12.5358

■ 31.3640, -15.4625,
12.8358

■ 10.3880, -5.1213,

9.3067

0.0000, 0.0000,
0.0000

178.5280,
-17.5153, 17.9539

178.5280,
-17.5153, 17.9539

170.9650,
-23.6467, 24.5867

186.0910,
-11.3839, 11.3212

163.9890,
-30.0676, 30.7046

193.0670, -4.9630,
5.2032

156.4260,
-36.1990, 37.3374

200.6300, 1.1684,
-1.4295

149.4500,
-42.6198, 43.4554

207.6060, 7.5892,
-7.5475

142.0010,
-48.3145, 49.9881

215.1690, 13.7207,
-14.1802

■ 135.0250,
-54.7353, 56.1061

■ 221.2330, 16.6471,
-19.4983

■ 127.4620,
-60.8668, 62.7388

■ 226.5160, 14.0426,
-24.1315

■ 126.4190,
-62.3246, 63.6535

■ 231.2120, 11.7275,
-28.2499

■ 236.4950, 9.1230,
-32.8831

Harmonies

Analogous

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



179.9190, -13.7641, 28.1350



178.5280, -17.5153, 17.9539



176.4830, -16.0141, 3.0844

Triad

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



178.5280, -17.5153, 17.9539



171.1740, 9.2812, -36.9866



181.5360, 10.5818, 12.6849

Complementary

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



178.5280, -17.5153, 17.9539



163.4720, 17.5153, -17.9539

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.



179.3210, 16.6037, -5.5435



178.5280, -17.5153, 17.9539



172.6070, 15.9697, -35.6123

Square

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



178.5280, -17.5153, 17.9539



172.2970, -0.6394, -28.3245



175.7810, 18.8420, -23.4869



181.7350, 2.1026, 25.6654

Rectangle

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



178.5280, -17.5153, 17.9539



174.7420, -12.1978, -7.6667



175.7810, 18.8420, -23.4869



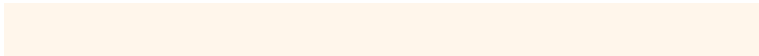
181.0730, 12.7820, 6.9520

Sweetspot

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



178.5280, -17.5153, 17.9539



247.4370, -6.1314, 6.6328



162.4800, 2.2284, 32.0280



122.9960, -3.9420, 4.3885



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.



178.5280, -17.5153, 17.9539



223.3630, -27.2940, 27.7456



191.4200, -23.8711, 3.1397



95.6260, -2.7736, 2.9590



103.3280, -50.9407, 52.3323



22.5040, -11.0945, 11.8360

Inverse Universe

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



163.4720, 17.5153, -17.9539



199.6370, 27.2940, -27.7456



150.5800, 23.8711, -3.1397



93.3740, 2.7736, -2.9590



59.6720, 50.9407, -52.3323



12.9090, 11.3839, -11.3212

Previews

White Background



This preview shows how the YUV color 178.5280, -17.5153, 17.9539 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 178.5280, -17.5153, 17.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

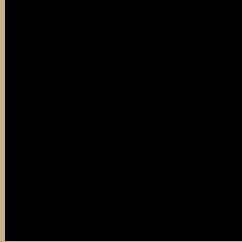
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.5280, -17.5153, 17.9539

Background



This preview shows how black text looks on a background with the YUV color 178.5280, -17.5153, 17.9539.



This preview shows how white text looks on a background with the YUV color 178.5280, -17.5153, 17.9539.

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

178.5280, -17.5153, 17.9539

Protanopia

177.5270, -16.0358, 10.0618

Deuteranopia

179.5720, -17.5370, 24.9314



Tritanopia

181.0610, 0.9559, 20.1175

Trichromacy



Original Color

178.5280, -17.5153, 17.9539

Protanomaly

178.0220, -16.7728, 13.1357

Deuteranomaly

179.2620, -17.3842, 22.5722

Tritanomaly

179.9270, -5.8800, 19.3580

Monochromacy



Original Color

178.5280, -17.5153, 17.9539

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0240, -6.4208, 6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5280, -17.5153, 17.9539 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(199, 175, 143)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 143)  
}
```

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(199, 175, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 143) }
```

Border

The CSS property to change the border of an element to YUV 178.5280, -17.5153, 17.9539 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(199, 175, 143) }
```


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

```
.border{ border-color:rgb(199, 175, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 175, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 143);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 178.5280, -17.5153, 17.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 143) }
```

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

```
.background{ background-color: rgb(199,  
175, 143) }
```

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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