

Converting Colors

YUV(178.3310, -32.2082,
17.2497)

Have a look what the booklet for
YUV(178.3310, -32.2082, 17.2497)
contains.

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Color

**YUV(178.3310, -32.2082,
17.2497)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B571
RGB	198, 181, 113
RGB Percent	78%, 71%, 44%
CMY	0.2235, 0.2902, 0.5569
CMYK	0.00, 0.09, 0.43, 0.22
HSL	48°, 43%, 61%
HSV	48°, 43%, 78%
XYZ	42.7932, 46.2458, 22.2937
YIQ	178.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

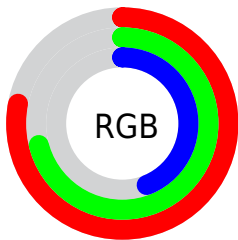
Format	Color
RYB	134, 198, 113
Decimal	13022577
CIELab	73.70, -3.44, 36.78
CIELCh	74, 36.944, 95.339
Yxy	46.2458, 0.3844, 0.4154
Android (android.graphics.Color)	4291212657 (0xFFC6B571)
YUV	178.3310, -32.2082, 17.2497
Hunter-Lab	68.0042, -6.6822, 28.1661

Details

The YUV color $178.3310, -32.2082, 17.2497$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $132.6690, 32.2082, -17.2497$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.2880, -33.6660, 18.1644$, and $125.0750, -30.6030, 15.7202$ is the 20% darker color. If you saturate the color by 10%, you get $173.7030, -39.7866, 21.3085$, and if you desaturate by 10%, it is $182.9590, -24.6298, 13.1910$.

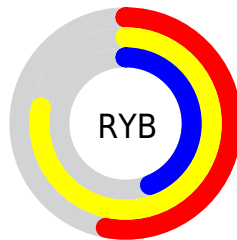
Distribution



Red (78%)

Green (71%)

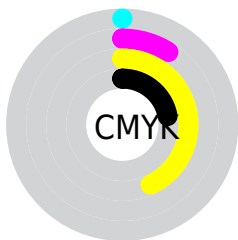
Blue (44%)



Red (53%)

Yellow (78%)

Blue (44%)

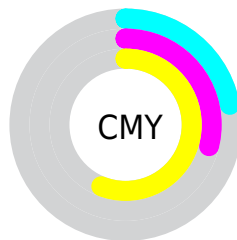


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.3310, -32.2082, 17.2497 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 178.3310, -32.2082, 17.2497 by changing the saturation by 10% instead.

■ 178.3310,
-32.2082, 17.2497

■ 178.3310,
-32.2082, 17.2497

■ 255.0000, 0.0000,
0.0000

■ 151.2600,
-31.1872, 16.4350

■ 234.2880,
-33.6660, 18.1644

■ 125.0750,
-30.6030, 15.7202

■ 247.9320,
-27.0815, 6.1986

■ 99.7050, -29.4346,
14.2907

■ 251.1240,
-14.8511, 3.3993

■ 75.5800, -29.8659,
12.6463

■ 254.4300, -2.1840,
0.4999

■ 52.8940, -26.0767,
10.6170

■ 33.3910, -16.4618,
6.6731

■ 12.3930, -6.1097,

-0.3447

■ 0.0000, 0.0000,
0.0000

■ 178.3310,
-32.2082, 17.2497

■ 178.3310,
-32.2082, 17.2497

■ 173.7030,
-39.7866, 21.3085

■ 182.9590,
-24.6298, 13.1910

■ 169.0750,
-47.3650, 25.3672

■ 187.5870,
-17.0514, 9.1322

■ 164.5610,
-54.5066, 29.3260

■ 192.1010, -9.9098,
5.1734

■ 159.9330,
-62.0850, 33.3848

■ 196.7290, -2.3314,
1.1147

■ 155.3050,
-69.6634, 37.4435

■ 201.3570, 5.2470,
-2.9441

■ 151.9480,
-74.9104, 40.3876

■ 205.9850, 12.8254,
-7.0028

■ 210.6130, 20.4038,
-11.0616

■ 213.3030, 20.5566,
-13.4207

■ 215.6510, 19.3991,
-15.4799

Harmonies

Analogous

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



180.7560, -29.9527, 40.5560



178.3310, -32.2082, 17.2497



174.8050, -24.5539, -11.2300

Triad

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



178.3310, -32.2082, 17.2497



157.0390, 30.5468, -91.2422



185.7440, 11.9582, 37.9355

Complementary

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



178.3310, -32.2082, 17.2497



132.6690, 32.2082, -17.2497

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.



184.4010, 25.4383, 7.5413



178.3310, -32.2082, 17.2497



166.6040, 37.1702, -68.9357

Square

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



178.3310, -32.2082, 17.2497



161.3390, 12.1579, -73.0883



177.8630, 34.5775, -30.5749



184.6030, -4.2413, 53.8452

Rectangle

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



178.3310, -32.2082, 17.2497



170.9040, -14.7427, -31.4878



177.8630, 34.5775, -30.5749



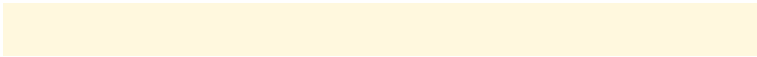
185.6550, 16.9321, 29.2436

Sweetspot

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



178.3310, -32.2082, 17.2497



247.1290, -12.3886, 6.9029



140.3530, -5.1040, 50.5564



122.6710, -7.7258, 4.6735



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.



178.3310, -32.2082, 17.2497



223.9890, -50.2806, 27.1966



180.8350, -33.4427, -6.8713



96.8000, -3.3524, 1.9294



125.6340, -61.9376, 32.7700



27.7870, -13.6990, 7.2028

Inverse Universe

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



132.6690, 32.2082, -17.2497



153.0110, 50.2806, -27.1966



130.4640, 33.2952, 7.4861



91.6130, 3.6418, -1.4146



37.9530, 61.6482, -33.2848



8.2130, 13.6990, -7.2028

Previews

White Background



This preview shows how the YUV color 178.3310, -32.2082, 17.2497 looks on a white background.

Color Contrast Check

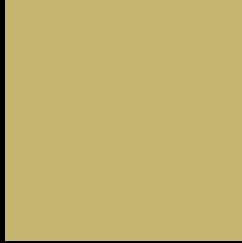
Large Text (above 18pt) WCAG AA × Fail

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 178.3310, -32.2082, 17.2497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

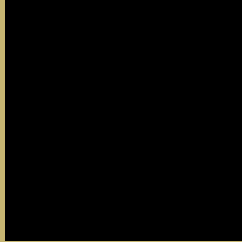
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.3310, -32.2082, 17.2497

Background



This preview shows how black text looks on a background with the YUV color 178.3310, -32.2082, 17.2497.



This preview shows how white text looks on a background with the YUV color 178.3310, -32.2082, 17.2497.

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

178.3310, -32.2082, 17.2497

Protanopia

178.3310, -32.2082, 17.2497

Deuteranopia

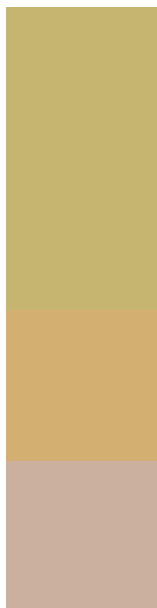
179.8430, -31.9676, 33.4637



Tritanopia

183.7620, 1.1033, 19.5027

Trichromacy



Original Color

178.3310, -32.2082, 17.2497

Protanomaly

178.3310, -32.2082, 17.2497

Deuteranomaly

179.3970, -32.2407, 27.7158

Tritanomaly

181.5480, -11.1162, 18.8134

Monochromacy



Original Color

178.3310, -32.2082, 17.2497

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9440, -11.8044, 6.1881

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3310, -32.2082, 17.2497 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(198, 181, 113)` looks like.

```
.text, #text, p{  
    color:rgb(198, 181, 113)  
}
```

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(198, 181, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 181, 113) }
```

Border

The CSS property to change the border of an element to YUV 178.3310, -32.2082, 17.2497 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(198, 181, 113) }
```


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

```
.border{ border-color:rgb(198, 181, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 181, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 181, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 181, 113);  
box-shadow:4px 4px 4px 4px rgb(198, 181,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 178.3310, -32.2082, 17.2497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 181, 113) }
```

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

```
.background{ background-color: rgb(198,  
181, 113) }
```

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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