

Converting Colors

YUV(178.5960, -27.4088,
17.8943)

Have a look what the booklet for
YUV(178.5960, -27.4088, 17.8943)
contains.

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Color

**YUV(178.5960, -27.4088,
17.8943)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B37B
RGB	199, 179, 123
RGB Percent	78%, 70%, 48%
CMY	0.2196, 0.2980, 0.5176
CMYK	0.00, 0.10, 0.38, 0.22
HSL	44°, 40%, 63%
HSV	44°, 38%, 78%
XYZ	43.2484, 45.8124, 25.3021
YIQ	178.5960, 29.8960, -13.1760

Conversions

Conversions Part 2

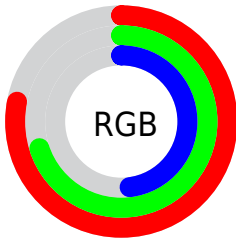
Format	Color
RYB	150, 199, 123
Decimal	13087611
CIELab	73.42, -0.87, 31.22
CIELCh	73, 31.231, 91.600
Yxy	45.8124, 0.3782, 0.4006
Android (android.graphics.Color)	4291277691 (0xFFC7B37B)
YUV	178.5960, -27.4088, 17.8943
Hunter-Lab	67.6848, -4.3927, 25.2154

Details

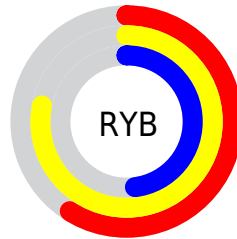
The YUV color **178.5960, -27.4088, 17.8943** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **143.4040, 27.4088, -17.8943**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2540, -28.7192, 18.1942**, and **125.3400, -25.8036, 16.3648** is the 20% darker color. If you saturate the color by 10%, you get **173.3810, -34.6978, 22.4679**, and if you desaturate by 10%, it is **183.8110, -20.1198, 13.3208**.

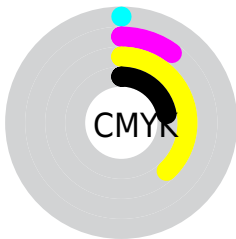
Distribution



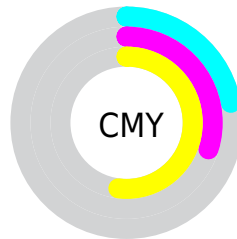
- Red (78%)
- Green (70%)
- Blue (48%)



- Red (59%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5960, -27.4088, 17.8943 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 178.5960, -27.4088, 17.8943 by changing the saturation by 10% instead.

■ 178.5960,
-27.4088, 17.8943

■ 178.5960,
-27.4088, 17.8943

255.0000, 0.0000,
0.0000

■ 151.5250,
-26.3878, 17.0796

■ 234.2540,
-28.7192, 18.1942

■ 125.3400,
-25.8036, 16.3648

■ 249.1860,
-22.2767, 5.0989

■ 100.5570,
-24.9246, 14.4205

■ 252.3780,
-10.0464, 2.2995

■ 76.0730, -24.1930,
13.0910

■ 52.6600, -24.4824,
12.5762

■ 32.8150, -16.1778,
8.9322

■ 11.8280, -5.8312,

3.6588

■ 0.0000, 0.0000,
0.0000

■ 178.5960,
-27.4088, 17.8943

■ 178.5960,
-27.4088, 17.8943

■ 173.3810,
-34.6978, 22.4679

■ 183.8110,
-20.1198, 13.3208

■ 168.1660,
-41.9868, 27.0414

■ 189.0260,
-12.8308, 8.7472

■ 162.3640,
-48.9865, 32.1298

■ 194.8280, -5.8312,
3.6588

■ 157.1490,
-56.2755, 36.7033

■ 200.0430, 1.4578,
-0.9147

■ 152.0480,
-63.1277, 41.1769

■ 205.2580, 8.7468,
-5.4883

■ 146.8330,
-70.4167, 45.7505

■ 210.3590, 15.5990,
-9.9618

■ 145.7900,
-71.8745, 46.6652

■ 215.3630, 19.5410,
-14.3504

■ 218.2980, 18.0941,
-16.9243

■ 221.2330, 16.6471,
-19.4983

Harmonies

Analogous

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



180.8140, -24.5583, 36.9971



178.5960, -27.4088, 17.8943



175.5220, -21.9493, -6.5968

Triad

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



178.5960, -27.4088, 17.8943



164.6030, 21.8877, -67.1808



184.5750, 11.5485, 29.3137

Complementary

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



178.5960, -27.4088, 17.8943



143.4040, 27.4088, -17.8943

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.



182.6840, 22.8338, 2.9081



178.5960, -27.4088, 17.8943



170.0310, 29.5647, -56.1552

Square

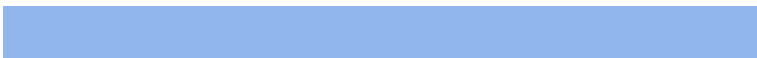
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



178.5960, -27.4088, 17.8943



166.7820, 7.0095, -55.0598



177.2070, 29.4779, -28.2455



184.1180, -2.0302, 44.6235

Rectangle

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



178.5960, -27.4088, 17.8943



172.7740, -14.1856, -23.4808



177.2070, 29.4779, -28.2455



184.5570, 15.5014, 21.4365

Sweetspot

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



178.5960, -27.4088, 17.8943



247.6990, -10.2046, 6.4030



148.0040, -2.4670, 44.7235



123.1270, -5.9786, 4.2736



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.



178.5960, -27.4088, 17.8943



223.4650, -42.1342, 27.6562



184.9540, -30.5433, -3.4677



96.8000, -3.3524, 1.9294



119.1770, -58.7543, 38.4328



26.0260, -12.8308, 8.7472

Inverse Universe

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



143.4040, 27.4088, -17.8943



169.5350, 42.1342, -27.6562



137.0460, 30.5433, 3.4677



92.2000, 3.3524, -1.9294



43.8230, 58.7543, -38.4328



9.3870, 13.1202, -8.2324

Previews

White Background



This preview shows how the YUV color 178.5960, -27.4088, 17.8943 looks on a white background.

Color Contrast Check

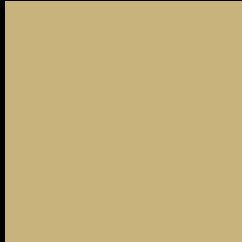
Large Text (above 18pt) WCAG AA × Fail

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 178.5960, -27.4088, 17.8943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

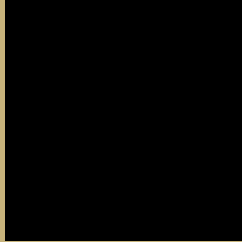
Any Text WCAG AA ✓ Pass

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 178.5960, -27.4088, 17.8943 Background



This preview shows how black text looks on a background with the YUV color 178.5960, -27.4088, 17.8943.



This preview shows how white text looks on a background with the YUV color 178.5960, -27.4088, 17.8943.

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

178.5960, -27.4088, 17.8943

Protanopia

178.1010, -26.6718, 14.8204

Deuteranopia

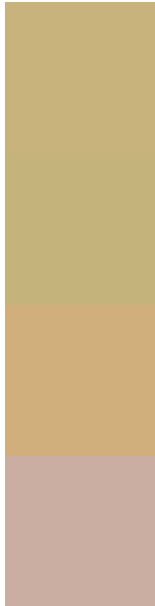
179.9720, -27.5942, 30.7196



Tritanopia

183.0610, 0.9559, 20.1175

Trichromacy



Original Color

178.5960, -27.4088, 17.8943

Protanomaly

178.4000, -26.8192, 15.4352

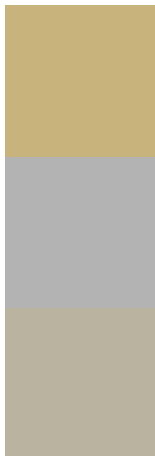
Deuteranomaly

179.3520, -27.2885, 26.0013

Tritanomaly

181.3030, -9.5164, 19.0283

Monochromacy



Original Color

178.5960, -27.4088, 17.8943

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8130, -9.7678, 6.3030

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5960, -27.4088, 17.8943 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, 179, 123)` looks like.

```
.text, #text, p{  
    color:rgb(199, 179, 123)  
}
```

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, 179, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 179, 123) }
```

Border

The CSS property to change the border of an element to YUV 178.5960, -27.4088, 17.8943 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, 179, 123) }
```


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

```
.border{ border-color:rgb(199, 179, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 179, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 179, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 179, 123);  
box-shadow:4px 4px 4px 4px rgb(199, 179,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 178.5960, -27.4088, 17.8943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 179, 123) }
```

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

```
.background{ background-color: rgb(199,  
179, 123) }
```

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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