

# Converting Colors

YUV(182.4290, -17.4665,  
2.2548)

Have a look what the booklet for  
YUV(182.4290, -17.4665, 2.2548)  
contains.

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# Color

**YUV(182.4290, -17.4665,  
2.2548)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BC93
RGB	185, 188, 147
RGB Percent	73%, 74%, 58%
CMY	0.2745, 0.2627, 0.4235
CMYK	0.02, 0.00, 0.22, 0.26
HSL	64°, 23%, 66%
HSV	64°, 22%, 74%
XYZ	43.2573, 48.3873, 34.6635
YIQ	182.4290, 11.3730, -13.3870

# Conversions

## Conversions Part 2

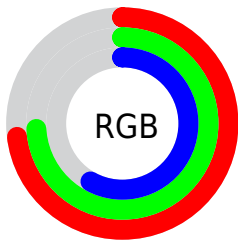
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 188, 150
Decimal	12172435
CIELab	75.07, -7.94, 20.45
CIElCh	75, 21.937, 111.209
Yxy	48.3873, 0.3425, 0.3831
Android (android.graphics.Color)	4290362515 (0xFFB9BC93)
YUV	182.4290, -17.4665, 2.2548
Hunter-Lab	69.5610, -10.7295, 19.1474

# Details

The YUV color **182.4290, -17.4665, 2.2548** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **152.5710, 17.4665, -2.2548**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2010, -18.3401, 2.4547**, and **129.6570, -16.5929, 2.0548** is the 20% darker color. If you saturate the color by 10%, you get **179.9640, -25.6183, 3.5396**, and if you desaturate by 10%, it is **184.8940, -9.3147, 0.9700**.

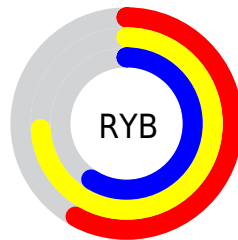
# Distribution



Red (73%)

Green (74%)

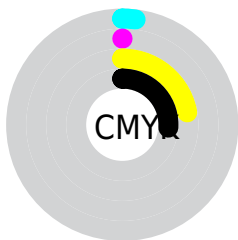
Blue (58%)



Red (58%)

Yellow (74%)

Blue (59%)

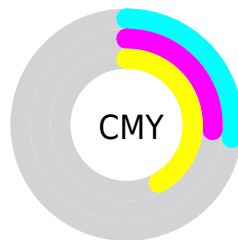


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 182.4290, -17.4665, 2.2548 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 182.4290, -17.4665, 2.2548 by changing the saturation by 10% instead.



■ 182.4290,  
-17.4665, 2.2548

■ 182.4290,  
-17.4665, 2.2548

255.0000, 0.0000,  
0.0000

■ 155.5430,  
-17.0297, 2.1548

■ 238.2010,  
-18.3401, 2.4547

■ 129.6570,  
-16.5929, 2.0548

■ 252.0360,  
-11.3567, 2.5994

■ 104.4720,  
-16.0087, 1.3401

■ 79.7000, -15.1351,  
1.1401

■ 56.9280, -14.2615,  
0.9401

■ 34.5860, -15.5719,  
1.2401

■ 14.1320, -6.9671,

-5.3778

■ 0.0000, 0.0000,  
0.0000

■ 182.4290,  
-17.4665, 2.2548

■ 182.4290,  
-17.4665, 2.2548

■ 179.9640,  
-25.6183, 3.5396

■ 184.8940, -9.3147,  
0.9700

■ 177.2000,  
-33.6226, 4.2096

■ 187.6580, -1.3104,  
0.2999

■ 174.8490,  
-41.3376, 5.3944

■ 190.0090, 6.4046,  
-0.8849

■ 172.0850,  
-49.3419, 6.0645

■ 192.7730, 14.4089,  
-1.5549

■ 169.6200,  
-57.4937, 7.3493

■ 195.2380, 22.5607,  
-2.8397

■ 167.1550,  
-65.6454, 8.6341

■ 197.1330, 28.5284,  
-3.6246

■ 164.3910,  
-73.6498, 9.3041

■ 197.7310, 28.2336,  
-2.3951

■ 162.3820,  
-80.0543, 10.1890

■ 198.0300, 28.0862,  
-1.7803

■ 198.3290, 27.9388,  
-1.1655

# Harmonies

## Analogous

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



184.3710, -19.4099, 18.9686



182.4290, -17.4665, 2.2548



179.8550, -10.2815, -15.6588

# Triad

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



182.4290, -17.4665, 2.2548



178.5680, 18.4540, -39.0861



188.6430, 1.6550, 29.2541

# Complementary

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



182.4290, -17.4665, 2.2548



152.5710, 17.4665, -2.2548

# 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.



187.9600, 10.8657, 14.9441



182.4290, -17.4665, 2.2548



181.9380, 20.7366, -24.5016

# Square

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



182.4290, -17.4665, 2.2548



176.3090, 11.1867, -41.4900



186.2610, 17.6193, -4.6139



187.7440, -8.2548, 34.4275



# Rectangle

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



182.4290, -17.4665, 2.2548



177.9120, -3.4076, -27.1098



186.2610, 17.6193, -4.6139



188.4190, 4.7234, 25.0655

# Sweetspot

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



182.4290, -17.4665, 2.2548



242.7630, -7.2782, 1.0848



161.0200, -6.9119, 23.6615



120.9740, -3.9312, 0.8998



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



182.4290, -17.4665, 2.2548



236.2090, -27.2180, 3.3247



176.4490, -14.5184, -10.0408



92.9740, -3.9312, 0.8998



136.6990, -67.3926, 9.0340



26.5690, -13.0985, 1.2550



# Inverse Universe

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



152.5710, 17.4665, -2.2548



189.7910, 27.2180, -3.3247



158.5510, 14.5184, 10.0408



86.3250, 3.7838, -0.2850



21.6000, 67.2452, -8.4192



4.1320, 13.2459, -1.8698



# Previews

## White Background



This preview shows how the YUV color 182.4290, -17.4665, 2.2548 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

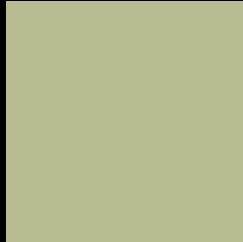
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 182.4290, -17.4665, 2.2548 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

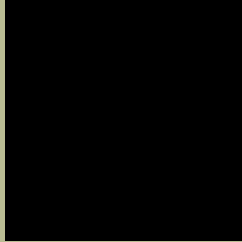
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

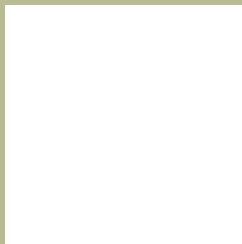
Any Text WCAG AAA ✓ Pass

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

# YUV 182.4290, -17.4665, 2.2548 Background



This preview shows how black text looks on a background with the YUV color 182.4290, -17.4665, 2.2548.



This preview shows how white text looks on a background with the YUV color 182.4290, -17.4665, 2.2548.



# 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

182.4290, -17.4665, 2.2548

### Protanopia

183.4410, -18.9514, 11.8912

### Deuteranopia

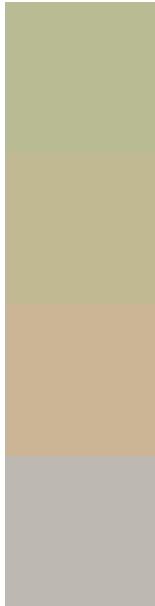
185.1700, -17.8318, 26.1609



## Tritanopia

185.9990, 4.9305, 5.2629

# Trichromacy



## Original Color

182.4290, -17.4665, 2.2548

## Protanomaly

182.9460, -18.2144, 8.8174

## Deuteranomaly

184.1150, -17.8047, 17.4391

## Tritanomaly

184.8110, -3.3578, 3.6738

# Monochromacy



## Original Color

182.4290, -17.4665, 2.2548

## Achromatopsia

182.0000, 0.0000, 0.0000

## Achromatomaly

181.9910, -6.4046, 0.8849

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 182.4290, -17.4665, 2.2548 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(185, 188, 147)` looks like.

```
.text, #text, p{  
    color:rgb(185, 188, 147)  
}
```

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(185, 188, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 188, 147) }
```

## Border

The CSS property to change the border of an element to YUV 182.4290, -17.4665, 2.2548 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(185, 188, 147) }
```



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

```
.border{ border-color:rgb(185, 188, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 188, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 188, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 188, 147);  
box-shadow:4px 4px 4px 4px rgb(185, 188,  
147) }
```

# Background

The CSS property to change the background color of an element to YUV 182.4290, -17.4665, 2.2548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 188, 147) }
```

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

```
.background{ background-color: rgb(185,  
188, 147) }
```

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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