

Converting Colors

YUV(174.4740, -18.9677,
17.1243)

Have a look what the booklet for
YUV(174.4740, -18.9677, 17.1243)
contains.

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Color

**YUV(174.4740, -18.9677,
17.1243)**

Conversions

Conversions Part 1

Format	Color
Hex	C2AC88
RGB	194, 172, 136
RGB Percent	76%, 67%, 53%
CMY	0.2392, 0.3255, 0.4667
CMYK	0.00, 0.11, 0.30, 0.24
HSL	37°, 32%, 65%
HSV	37°, 30%, 76%
XYZ	41.4446, 42.7520, 29.3601
YIQ	174.4740, 24.6680, -6.5320

Conversions

Conversions Part 2

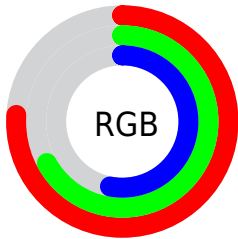
Format	Color
RYB	171, 194, 136
Decimal	12758152
CIELab	71.39, 2.49, 21.46
CIELCh	71, 21.600, 83.389
Yxy	42.7520, 0.3650, 0.3765
Android (android.graphics.Color)	4290948232 (0xFFC2AC88)
YUV	174.4740, -18.9677, 17.1243
Hunter-Lab	65.3850, -1.2806, 19.1462

Details

The YUV color **174.4740, -18.9677, 17.1243** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **155.5260, 18.9677, -17.1243**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.8440, -20.1361, 18.5538**, and **122.1040, -17.7993, 15.6948** is the 20% darker color. If you saturate the color by 10%, you get **168.1990, -25.2411, 22.6275**, and if you desaturate by 10%, it is **180.7490, -12.6943, 11.6211**.

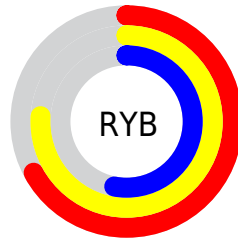
Distribution



Red (76%)

Green (67%)

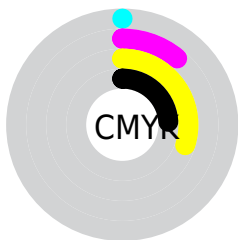
Blue (53%)



Red (67%)

Yellow (76%)

Blue (53%)

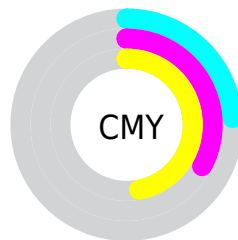


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4740, -18.9677, 17.1243 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 174.4740, -18.9677, 17.1243 by changing the saturation by 10% instead.

■ 174.4740,
-18.9677, 17.1243

■ 174.4740,
-18.9677, 17.1243

255.0000, 0.0000,
0.0000

■ 147.4030,
-17.9467, 16.3096

■ 229.8440,
-20.1361, 18.5538

■ 122.1040,
-17.7993, 15.6948

■ 250.6680,
-16.5983, 3.7992

■ 96.6200, -17.0677,
14.3653

■ 253.9740, -3.9312,
0.8998

■ 73.1360, -16.3360,
13.0357

■ 50.0650, -15.3150,
12.2210

■ 28.9940, -14.2940,
11.4063

■ 5.9470, -2.9319,

7.0625

■ 0.0000, 0.0000,
0.0000

■ 174.4740,
-18.9677, 17.1243

■ 174.4740,
-18.9677, 17.1243

■ 168.1990,
-25.2411, 22.6275

■ 180.7490,
-12.6943, 11.6211

■ 161.2230,
-31.6619, 28.7454

■ 187.7250, -6.2734,
5.5032

■ 154.9480,
-37.9354, 34.2486

■ 194.0000, 0.0000,
0.0000

■ 148.5590,
-44.6456, 39.8518

■ 200.3890, 6.7102,
-5.6032

■ 141.6970,
-50.6296, 45.8697

■ 207.2510, 12.6943,
-11.6211

■ 135.4220,
-56.9030, 51.3729

■ 213.5260, 18.9677,
-17.1243

■ 128.4460,
-63.3239, 57.4909

■ 218.5640, 17.9629,
-21.5426

■ 222.6730, 15.9372,
-25.1462

■ 226.7820, 13.9115,
-28.7498

Harmonies

Analogous

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



176.3490, -15.9481, 28.6349



174.4740, -18.9677, 17.1243



171.9450, -16.7349, 0.9252

Triad

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



174.4740, -18.9677, 17.1243



166.7220, 11.4761, -40.9752



178.1450, 10.2815, 15.6588

Complementary

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



174.4740, -18.9677, 17.1243



155.5260, 18.9677, -17.1243

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.



176.1580, 17.1771, -2.7696



174.4740, -18.9677, 17.1243



168.5790, 18.4486, -37.3418

Square

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



174.4740, -18.9677, 17.1243



167.7310, 1.1186, -32.2131



172.4220, 20.0050, -23.1721



178.1160, 0.9288, 28.8393

Rectangle

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



174.4740, -18.9677, 17.1243



170.7200, -12.1870, -11.1554



172.4220, 20.0050, -23.1721



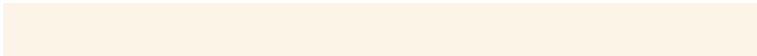
177.7960, 12.9186, 9.8259

Sweetspot

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



174.4740, -18.9677, 17.1243



244.7960, -7.2944, 6.3179



155.8500, 1.0600, 33.4576



122.7680, -4.8156, 4.5885



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.



174.4740, -18.9677, 17.1243



221.7820, -29.4725, 26.5012



185.2950, -24.3024, 1.4953



93.5120, -3.2104, 3.0590



106.8390, -52.6716, 47.4992



22.1940, -10.9416, 9.4769

Inverse Universe

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



155.5260, 18.9677, -17.1243



192.2180, 29.4725, -26.5012



144.7050, 24.3024, -1.4953



90.4880, 3.2104, -3.0590



54.1610, 52.6716, -47.4992



11.3930, 10.6523, -9.9917

Previews

White Background



This preview shows how the YUV color 174.4740, -18.9677, 17.1243 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 174.4740, -18.9677, 17.1243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

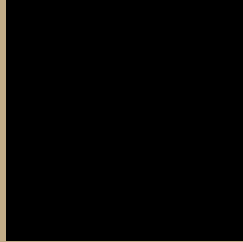
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.4740, -18.9677, 17.1243

Background



This preview shows how black text looks on a background with the YUV color 174.4740, -18.9677, 17.1243.



This preview shows how white text looks on a background with the YUV color 174.4740, -18.9677, 17.1243.

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

174.4740, -18.9677, 17.1243

Protanopia

173.9570, -18.2198, 10.5617

Deuteranopia

175.5290, -18.9948, 25.8461



Tritanopia

177.3490, 0.8139, 18.9879

Trichromacy



Original Color

174.4740, -18.9677, 17.1243

Protanomaly

174.2670, -18.3726, 12.9208

Deuteranomaly

174.9200, -18.6946, 22.8722

Tritanomaly

176.1010, -6.4588, 18.3284

Monochromacy



Original Color

174.4740, -18.9677, 17.1243

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9100, -6.8576, 6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4740, -18.9677, 17.1243 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(194, 172, 136)` looks like.

```
.text, #text, p{  
    color:rgb(194, 172, 136)  
}
```

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(194, 172, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 172, 136) }
```

Border

The CSS property to change the border of an element to YUV 174.4740, -18.9677, 17.1243 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(194, 172, 136) }
```


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

```
.border{ border-color:rgb(194, 172, 136) }
```

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

Here you see how a box with a 4 pixel rgb(194, 172, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 172, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 172, 136);  
box-shadow:4px 4px 4px 4px rgb(194, 172,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 174.4740, -18.9677, 17.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 172, 136) }
```

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

```
.background{ background-color: rgb(194,  
172, 136) }
```

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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