

Converting Colors

YUV(176.3170, -17.4113,
31.2940)

Have a look what the booklet for
YUV(176.3170, -17.4113, 31.2940)
contains.

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Color

**YUV(176.3170, -17.4113,
31.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A58D
RGB	212, 165, 141
RGB Percent	83%, 65%, 55%
CMY	0.1686, 0.3529, 0.4471
CMYK	0.00, 0.22, 0.33, 0.17
HSL	20°, 45%, 69%
HSV	20°, 33%, 83%
XYZ	45.4142, 42.8304, 31.0728
YIQ	176.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

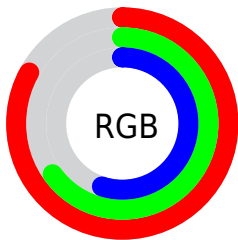
Format	Color
R _Y B	212, 177, 141
Decimal	13936013
CIE Lab	71.44, 13.99, 19.08
CIE LCh	71, 23.665, 53.745
Yxy	42.8304, 0.3806, 0.3590
Android (android.graphics.Color)	4292126093 (0xFFD4A58D)
YUV	176.3170, -17.4113, 31.2940
Hunter-Lab	65.4449, 9.3379, 17.6610

Details

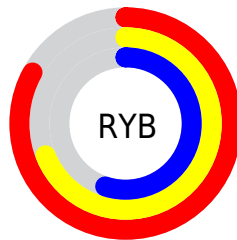
The YUV color $176.3170, -17.4113, 31.2940$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $176.6830, 17.4113, -31.2940$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.6150, -16.0792, 24.0166$, and $123.3490, -15.9481, 28.6349$ is the 20% darker color. If you saturate the color by 10%, you get $165.7050, -22.5326, 40.6007$, and if you desaturate by 10%, it is $186.9290, -12.2900, 21.9873$.

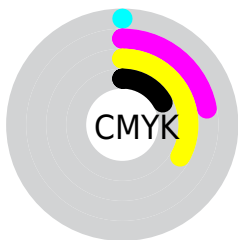
Distribution



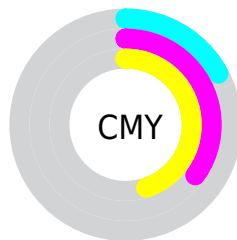
- Red (83%)
- Green (65%)
- Blue (55%)



- Red (83%)
- Yellow (69%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3170, -17.4113, 31.2940 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 176.3170, -17.4113, 31.2940 by changing the saturation by 10% instead.

■ 176.3170,
-17.4113, 31.2940

■ 176.3170,
-17.4113, 31.2940

255.0000, 0.0000,
0.0000

■ 149.7190,
-17.1165, 30.0644

■ 227.6150,
-16.0792, 24.0166

■ 123.3490,
-15.9481, 28.6349

■ 247.8300,
-12.2412, 6.2881

■ 98.4520, -15.5058,
26.7906

■ 254.5440, -1.7472,
0.3999

■ 74.0820, -14.3374,
25.3611

■ 51.0000, -13.3110,
22.8020

■ 29.0600, -14.3266,
21.8724

■ 9.2690, -4.5696,

19.0581

■ 0.0000, 0.0000,
0.0000

■ 176.3170,
-17.4113, 31.2940

■ 176.3170,
-17.4113, 31.2940

■ 165.7050,
-22.5326, 40.6007

■ 186.9290,
-12.2900, 21.9873

■ 155.0930,
-27.6538, 49.9074

■ 197.5410, -7.1687,
12.6805

■ 144.3670,
-33.2119, 59.3141

■ 208.2670, -1.6106,
3.2738

■ 133.7550,
-38.3332, 68.6209

■ 218.8790, 3.5107,
-6.0329

■ 123.1430,
-43.4545, 77.9276

■ 229.4910, 8.6319,
-15.3396

■ 112.5310,
-48.5758, 87.2343

■ 238.6210, 8.0748,
-23.3466

■ 105.6520,
-52.0864, 93.2672

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



177.5270, -9.1338, 36.3718



176.3170, -17.4113, 31.2940



174.3170, -20.8623, 18.1390

Triad

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



176.3170, -17.4113, 31.2940



166.8230, 1.5663, -35.8018



176.5000, 18.4875, -3.0695

Complementary

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



176.3170, -17.4113, 31.2940



176.6830, 17.4113, -31.2940

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.



171.9810, 22.1944, -25.4163



176.3170, -17.4113, 31.2940



165.6290, 12.5079, -45.2786

Square

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



176.3170, -17.4113, 31.2940



169.2460, -9.9813, -18.6327



167.7140, 20.3540, -41.8452



178.6830, 11.0023, 17.8180

Rectangle

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



176.3170, -17.4113, 31.2940



173.1800, -19.8087, 6.8581



167.7140, 20.3540, -41.8452



175.6130, 20.4038, -11.0616

Sweetspot

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



176.3170, -17.4113, 31.2940



242.1710, -6.0003, 11.2510



167.5870, 10.0636, 38.9502



119.7190, -3.8055, 7.2624



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.



176.3170, -17.4113, 31.2940



203.4560, -24.8748, 45.2041



196.8620, -27.5400, 13.2760



101.6370, -2.7790, 4.7034



85.1750, -41.9913, 75.2685



21.6620, -10.6794, 18.7134

Inverse Universe

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



176.6830, 17.4113, -31.2940



204.5440, 24.8748, -45.2041



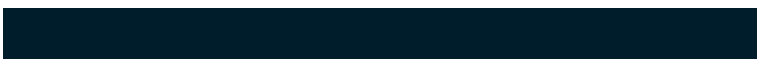
156.1380, 27.5400, -13.2760



101.3630, 2.7790, -4.7034



85.8250, 41.9913, -75.2685



21.9250, 10.3900, -19.2282

Previews

White Background



This preview shows how the YUV color 176.3170, -17.4113, 31.2940 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 176.3170, -17.4113, 31.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

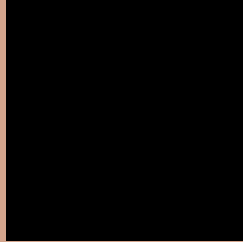
Any Text WCAG AA ✓ Pass

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 176.3170, -17.4113, 31.2940 Background



This preview shows how black text looks on a background with the YUV color 176.3170, -17.4113, 31.2940.



This preview shows how white text looks on a background with the YUV color 176.3170, -17.4113, 31.2940.

31.2940.

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

176.3170, -17.4113, 31.2940

Protanopia

174.6840, -14.1412, 9.0471

Deuteranopia

175.5720, -17.5370, 24.9314



Tritanopia

177.9270, -2.4290, 32.5130

Trichromacy



Original Color

176.3170, -17.4113, 31.2940

Protanomaly

175.0980, -15.3313, 17.4541

Deuteranomaly

175.8820, -17.6898, 27.2905

Tritanomaly

177.4340, -8.1020, 32.0684

Monochromacy



Original Color

176.3170, -17.4113, 31.2940

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3170, -17.4113, 31.2940 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(212, 165, 141)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 141)  
}
```

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(212, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 141) }
```

Border

The CSS property to change the border of an element to YUV 176.3170, -17.4113, 31.2940 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(212, 165, 141) }
```


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

```
.border{ border-color:rgb(212, 165, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 165, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 176.3170, -17.4113, 31.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 165, 141) }
```

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

```
.background{ background-color: rgb(212,  
165, 141) }
```

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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