

Converting Colors

YUV(177.0430, -28.6152,
31.5343)

Have a look what the booklet for
YUV(177.0430, -28.6152, 31.5343)
contains.

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Color

**YUV(177.0430, -28.6152,
31.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AA77
RGB	213, 170, 119
RGB Percent	84%, 67%, 47%
CMY	0.1647, 0.3333, 0.5333
CMYK	0.00, 0.20, 0.44, 0.16
HSL	33°, 53%, 65%
HSV	33°, 44%, 84%
XYZ	45.1451, 44.2275, 23.6101
YIQ	177.0430, 41.9990, -6.7450

Conversions

Conversions Part 2

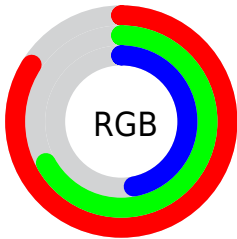
Format	Color
R _Y B	198, 213, 119
Decimal	14002807
CIE Lab	72.38, 9.17, 32.22
CIE LCh	72, 33.503, 74.121
Yxy	44.2275, 0.3996, 0.3915
Android (android.graphics.Color)	4292192887 (0xFFD5AA77)
YUV	177.0430, -28.6152, 31.5343
Hunter-Lab	66.5038, 4.7905, 25.5035

Details

The YUV color $177.0430, -28.6152, 31.5343$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $154.9570, 28.6152, -31.5343$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.9280, -27.5725, 23.7421$, and $123.8900, -26.5678, 28.1605$ is the 20% darker color. If you saturate the color by 10%, you get $168.7790, -34.8940, 38.7818$, and if you desaturate by 10%, it is $185.3070, -22.3364, 24.2868$.

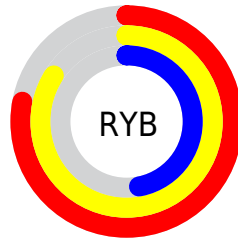
Distribution



Red (84%)

Green (67%)

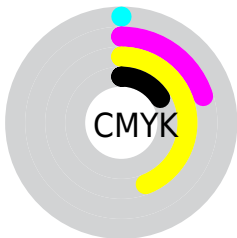
Blue (47%)



Red (78%)

Yellow (84%)

Blue (47%)

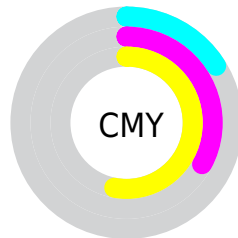


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0430, -28.6152, 31.5343 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 177.0430, -28.6152, 31.5343 by changing the saturation by 10% instead.

■ 177.0430,
-28.6152, 31.5343

■ 177.0430,
-28.6152, 31.5343

255.0000, 0.0000,
0.0000

■ 150.2600,
-27.7362, 29.5900

■ 227.9280,
-27.5725, 23.7421

■ 123.8900,
-26.5678, 28.1605

■ 248.0290,
-24.1713, 6.1136

■ 98.4060, -25.8362,
26.8309

■ 251.8080,
-12.2303, 2.7994

■ 74.3240, -24.8097,
24.2719

■ 50.6120, -24.9517,
23.1423

■ 31.0980, -15.3313,
17.4541

■ 8.9590, -4.4168,

16.6990

■ 0.0000, 0.0000,
0.0000

■ 177.0430,
-28.6152, 31.5343

■ 177.0430,
-28.6152, 31.5343

■ 168.7790,
-34.8940, 38.7818

■ 185.3070,
-22.3364, 24.2868

■ 160.9880,
-41.8991, 45.6145

■ 193.0980,
-15.3313, 17.4541

■ 152.7240,
-48.1779, 52.8621

■ 201.3620, -9.0525,
10.2065

■ 144.4600,
-54.4568, 60.1096

■ 209.6260, -2.7736,
2.9590

■ 136.1960,
-60.7356, 67.3571

■ 218.0040, 3.9420,
-4.3885

■ 131.7790,
-64.9670, 71.2308

■ 225.6810, 10.5103,
-11.1212

■ 232.4630, 11.1107,
-17.0691

■ 238.3330, 8.2168,
-22.2170

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



179.0910, -21.2439, 47.2782



177.0430, -28.6152, 31.5343



174.1280, -27.6711, 8.6577

Triad

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



177.0430, -28.6152, 31.5343



159.8710, 15.3466, -69.1699



181.9630, 19.7382, 15.8184

Complementary

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



177.0430, -28.6152, 31.5343



154.9570, 28.6152, -31.5343

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.



176.9850, 29.5874, -16.6498



177.0430, -28.6152, 31.5343



160.3940, 28.8928, -74.0135

Square

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



177.0430, -28.6152, 31.5343



165.3180, -2.6218, -45.8829



168.6880, 33.1848, -50.5924



181.9740, 6.4218, 40.3648

Rectangle

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



177.0430, -28.6152, 31.5343



171.9840, -22.6701, -8.7560



168.6880, 33.1848, -50.5924



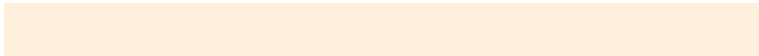
180.5210, 23.4071, 5.6821

Sweetspot

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



177.0430, -28.6152, 31.5343



242.4330, -10.0735, 11.0213



152.1220, 5.3629, 53.3900



119.7360, -6.2788, 7.2475



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.



177.0430, -28.6152, 31.5343



203.2160, -41.0255, 45.4146



201.3870, -40.6168, 7.5536



102.8110, -3.3578, 3.6738



105.7200, -52.1200, 57.2506



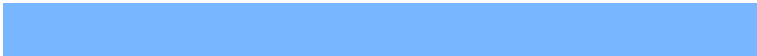
26.9450, -13.2839, 14.0802

Inverse Universe

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



154.9570, 28.6152, -31.5343



171.7840, 41.0255, -45.4146



130.6130, 40.6168, -7.5536



100.1890, 3.3578, -3.6738



65.2800, 52.1200, -57.2506



16.6420, 12.9945, -14.5950

Previews

White Background



This preview shows how the YUV color 177.0430, -28.6152, 31.5343 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 177.0430, -28.6152, 31.5343 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 177.0430, -28.6152, 31.5343

Background



This preview shows how black text looks on a background with the YUV color 177.0430, -28.6152, 31.5343.



This preview shows how white text looks on a background with the YUV color 177.0430, -28.6152,

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

177.0430, -28.6152, 31.5343

Protanopia

175.8020, -26.5244, 14.2056

Deuteranopia

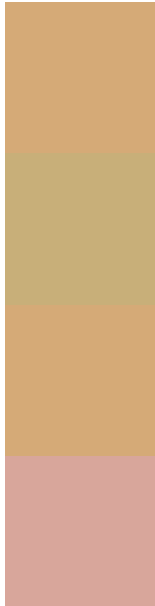
177.0430, -28.6152, 31.5343



Tritanopia

180.8130, -2.8658, 32.6130

Trichromacy



Original Color

177.0430, -28.6152, 31.5343

Protanomaly

176.3190, -27.2723, 20.7682

Deuteranomaly

177.0430, -28.6152, 31.5343

Tritanomaly

179.6960, -12.1751, 31.8386

Monochromacy



Original Color

177.0430, -28.6152, 31.5343

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.7320, -10.2209, 11.6360

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0430, -28.6152, 31.5343 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(213, 170, 119)` looks like.

```
.text, #text, p{  
    color:rgb(213, 170, 119)  
}
```

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(213, 170, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 170, 119) }
```

Border

The CSS property to change the border of an element to YUV 177.0430, -28.6152, 31.5343 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(213, 170, 119) }
```


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

```
.border{ border-color:rgb(213, 170, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 170, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 170, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 170, 119);  
box-shadow:4px 4px 4px 4px rgb(213, 170,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 177.0430, -28.6152, 31.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 170, 119) }
```

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

```
.background{ background-color: rgb(213,  
170, 119) }
```

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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