

Converting Colors

YUV(179.7550, -28.4732,
32.6639)

Have a look what the booklet for
YUV(179.7550, -28.4732, 32.6639)
contains.

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Color

**YUV(179.7550, -28.4732,
32.6639)**

Conversions

Conversions Part 1

Format	Color
Hex	D9AC7A
RGB	217, 172, 122
RGB Percent	85%, 67%, 48%
CMY	0.1490, 0.3255, 0.5216
CMYK	0.00, 0.21, 0.44, 0.15
HSL	32°, 56%, 66%
HSV	32°, 44%, 85%
XYZ	46.8806, 45.6619, 24.7551
YIQ	179.7550, 42.8700, -6.0100

Conversions

Conversions Part 2

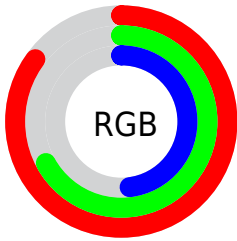
Format	Color
RYB	208, 217, 122
Decimal	14265466
CIELab	73.33, 10.03, 31.94
CIELCh	73, 33.480, 72.570
Yxy	45.6619, 0.3997, 0.3893
Android (android.graphics.Color)	4292455546 (0xFFD9AC7A)
YUV	179.7550, -28.4732, 32.6639
Hunter-Lab	67.5736, 5.5845, 25.5810

Details

The YUV color $179.7550, -28.4732, 32.6639$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $159.2450, 28.4732, -32.6639$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4440, -26.8409, 22.4126$, and $126.4880, -26.8626, 29.3900$ is the 20% darker color. If you saturate the color by 10%, you get $171.3770, -35.1889, 40.0114$, and if you desaturate by 10%, it is $188.1330, -21.7576, 25.3164$.

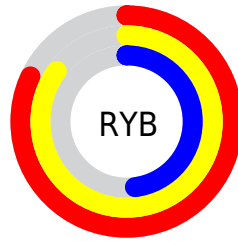
Distribution



Red (85%)

Green (67%)

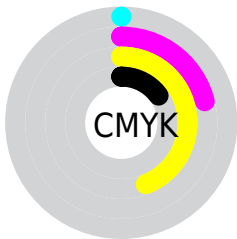
Blue (48%)



Red (82%)

Yellow (85%)

Blue (48%)

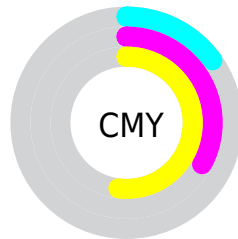


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7550, -28.4732, 32.6639 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 179.7550, -28.4732, 32.6639 by changing the saturation by 10% instead.

■ 179.7550,
-28.4732, 32.6639

■ 179.7550,
-28.4732, 32.6639

255.0000, 0.0000,
0.0000

■ 152.3850,
-27.3048, 31.2344

■ 229.4440,
-26.8409, 22.4126

■ 126.4880,
-26.8626, 29.3900

■ 249.0720,
-22.7135, 5.1989

■ 101.1180,
-25.6942, 27.9605

■ 252.2640,
-10.4832, 2.3995

■ 76.3350, -24.8152,
26.0162

■ 52.9110, -25.0991,
23.7571

■ 32.8810, -16.2103,
19.3984

■ 11.6170, -5.7272,

16.9989

■ 0.0000, 0.0000,
0.0000

■ 179.7550,
-28.4732, 32.6639

■ 179.7550,
-28.4732, 32.6639

■ 171.3770,
-35.1889, 40.0114

■ 188.1330,
-21.7576, 25.3164

■ 162.5260,
-41.1783, 47.7737

■ 196.9840,
-15.7681, 17.5540

■ 154.1480,
-47.8940, 55.1212

■ 205.3620, -9.0525,
10.2065

■ 145.7700,
-54.6096, 62.4687

■ 213.7400, -2.3368,
2.8590

■ 137.5060,
-60.8885, 69.7162

■ 222.1180, 4.3788,
-4.4885

■ 131.8010,
-64.9779, 74.7195

■ 230.9690, 10.3683,
-12.2508

■ 237.1810, 8.7848,
-17.6987

■ 243.0510, 5.8909,
-22.8467

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



181.6180, -20.5177, 47.6930



179.7550, -28.4732, 32.6639



176.7260, -27.9659, 9.8873

Triad

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



179.7550, -28.4732, 32.6639



162.9420, 14.3256, -68.3551



184.0660, 20.1805, 13.9741

Complementary

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



179.7550, -28.4732, 32.6639



159.2450, 28.4732, -32.6639

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.



179.9740, 29.5928, -18.3942



179.7550, -28.4732, 32.6639



162.9810, 28.6034, -74.5283

Square

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



179.7550, -28.4732, 32.6639



168.6880, -3.7902, -44.4534



170.9760, 33.0428, -51.7220



184.4900, 7.1534, 39.0353

Rectangle

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



179.7550, -28.4732, 32.6639



174.5820, -22.9649, -7.5264



170.9760, 33.0428, -51.7220



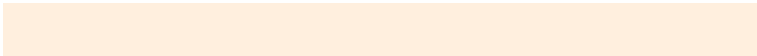
183.0370, 24.1388, 4.3526

Sweetspot

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



179.7550, -28.4732, 32.6639



241.8460, -9.7841, 11.5361



155.6490, 6.0890, 53.8048



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.



179.7550, -28.4732, 32.6639



202.0420, -40.4467, 46.4442



205.5720, -41.2010, 8.2684



105.2240, -3.0684, 4.1886



105.1440, -51.8360, 59.5097



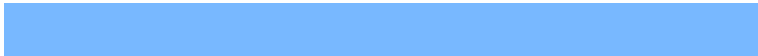
27.8420, -13.7261, 15.9246

Inverse Universe

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



159.2450, 28.4732, -32.6639



172.9580, 40.4467, -46.4442



133.4280, 41.2010, -8.2684



103.1890, 3.3578, -3.6738



67.8560, 51.8360, -59.5097



18.1580, 13.7261, -15.9246

Previews

White Background



This preview shows how the YUV color 179.7550, -28.4732, 32.6639 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 179.7550, -28.4732, 32.6639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

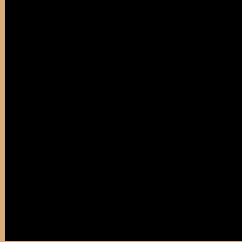
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7550, -28.4732, 32.6639

Background



This preview shows how black text looks on a background with the YUV color 179.7550, -28.4732, 32.6639.



This preview shows how white text looks on a background with the YUV color 179.7550, -28.4732, 32.6639.

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

179.7550, -28.4732, 32.6639

Protanopia

178.2150, -26.2350, 14.7204

Deuteranopia

179.4560, -28.3258, 32.0491



Tritanopia

183.5250, -2.7238, 33.7426

Trichromacy



Original Color

179.7550, -28.4732, 32.6639

Protanomaly

178.7320, -26.9829, 21.2830

Deuteranomaly

179.4560, -28.3258, 32.0491

Tritanomaly

182.4080, -12.0331, 32.9682

Monochromacy



Original Color

179.7550, -28.4732, 32.6639

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7320, -10.2209, 11.6360

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7550, -28.4732, 32.6639 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(217, 172, 122)` looks like.

```
.text, #text, p{  
    color:rgb(217, 172, 122)  
}
```

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(217, 172, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 172, 122) }
```

Border

The CSS property to change the border of an element to YUV 179.7550, -28.4732, 32.6639 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(217, 172, 122) }
```


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

```
.border{ border-color:rgb(217, 172, 122) }
```

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

Here you see how a box with a 4 pixel rgb(217, 172, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 172, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 172, 122);  
box-shadow:4px 4px 4px 4px rgb(217, 172,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 179.7550, -28.4732, 32.6639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 172, 122) }
```

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

```
.background{ background-color: rgb(217,  
172, 122) }
```

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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