

Converting Colors

YUV(179.2780, -14.9271,
27.8202)

Have a look what the booklet for
YUV(179.2780, -14.9271, 27.8202)
contains.

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Color

**YUV(179.2780, -14.9271,
27.8202)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A995
RGB	211, 169, 149
RGB Percent	83%, 66%, 58%
CMY	0.1725, 0.3373, 0.4157
CMYK	0.00, 0.20, 0.29, 0.17
HSL	19°, 41%, 71%
HSV	19°, 29%, 83%
XYZ	46.4768, 44.3947, 34.5532
YIQ	179.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

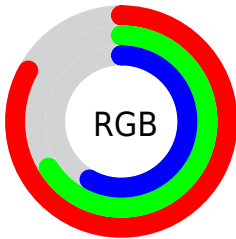
Format	Color
R _Y B	211, 179, 149
Decimal	13871509
CIE Lab	72.49, 12.49, 16.15
CIE LCh	72, 20.416, 52.297
Yxy	44.3947, 0.3706, 0.3540
Android (android.graphics.Color)	4292061589 (0xFFD3A995)
YUV	179.2780, -14.9271, 27.8202
Hunter-Lab	66.6294, 7.9097, 15.8935

Details

The YUV color $179.2780, -14.9271, 27.8202$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $180.7220, 14.9271, -27.8202$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.8750, -13.7424, 21.1576$, and $126.1960, -13.9006, 25.2611$ is the 20% darker color. If you saturate the color by 10%, you get $168.6660, -20.0483, 37.1269$, and if you desaturate by 10%, it is $189.8900, -9.8058, 18.5135$.

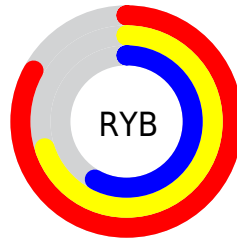
Distribution



Red (83%)

Green (66%)

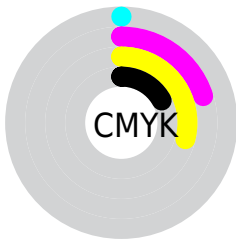
Blue (58%)



Red (83%)

Yellow (70%)

Blue (58%)

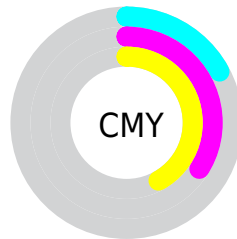


Cyan (0%)

Magenta (20%)

Yellow (29%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2780, -14.9271, 27.8202 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 179.2780, -14.9271, 27.8202 by changing the saturation by 10% instead.

■ 179.2780,
-14.9271, 27.8202

■ 179.2780,
-14.9271, 27.8202

255.0000, 0.0000,
0.0000

■ 152.6800,
-14.6322, 26.5906

■ 230.8750,
-13.7424, 21.1576

■ 126.1960,
-13.9006, 25.2611

■ 251.0900, -9.9044,
3.4291

■ 101.0110,
-13.3164, 24.5464

■ 77.2280, -12.4374,
22.6020

■ 53.4450, -11.5584,
20.6577

■ 31.6190, -12.1372,
19.6281

■ 9.5680, -4.7170,

19.6729

■ 0.0000, 0.0000,
0.0000

■ 179.2780,
-14.9271, 27.8202

■ 179.2780,
-14.9271, 27.8202

■ 168.6660,
-20.0483, 37.1269

■ 189.8900, -9.8058,
18.5135

■ 157.4670,
-24.8802, 46.9484

■ 201.0890, -4.9739,
8.6919

■ 146.8550,
-30.0015, 56.2552

■ 211.7010, 0.1474,
-0.6148

■ 136.2430,
-35.1228, 65.5619

■ 222.3130, 5.2687,
-9.9215

■ 125.6310,
-40.2441, 74.8686

■ 233.0390, 10.8268,
-19.3282

■ 114.3180,
-45.5128, 84.7901

■ 241.8440, 6.4859,
-27.0502

■ 103.7060,
-50.6341, 94.0968

■ 103.0050,
-50.7815, 94.7116

Harmonies

Analogous

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



180.4340, -8.1020, 32.0684



179.2780, -14.9271, 27.8202



177.7020, -18.0941, 16.9243

Triad

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



179.2780, -14.9271, 27.8202



170.9270, 0.5290, -29.7540



179.2180, 16.1615, -3.6992

Complementary

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



179.2780, -14.9271, 27.8202



180.7220, 14.9271, -27.8202

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.



175.4930, 18.9840, -22.3574



179.2780, -14.9271, 27.8202



170.1030, 10.3022, -37.8013

Square

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



179.2780, -14.9271, 27.8202



173.4960, -9.1185, -15.3440



172.2480, 17.1327, -35.2975



181.0200, 9.8501, 14.0145

Rectangle

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



179.2780, -14.9271, 27.8202



176.1630, -17.3354, 6.8730



172.2480, 17.1327, -35.2975



177.9290, 17.7830, -10.4617

Sweetspot

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



179.2780, -14.9271, 27.8202



242.9860, -5.4161, 10.5363



172.3260, 9.2063, 33.9171



120.4200, -3.6581, 6.6477



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.



179.2780, -14.9271, 27.8202



209.6340, -21.5116, 39.7860



197.4750, -23.8982, 11.8614



99.0500, -2.4897, 5.2181



81.9300, -40.3915, 75.4834



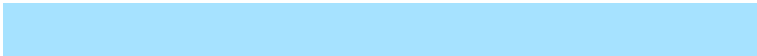
19.8900, -9.8058, 18.5135

Inverse Universe

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



180.7220, 14.9271, -27.8202



211.3660, 21.5116, -39.7860



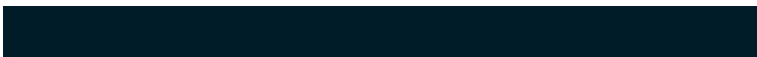
162.5250, 23.8982, -11.8614



99.3630, 2.7790, -4.7034



86.0700, 40.3915, -75.4834



21.1100, 9.8058, -18.5135

Previews

White Background



This preview shows how the YUV color 179.2780, -14.9271, 27.8202 looks on a white background.

Color Contrast Check

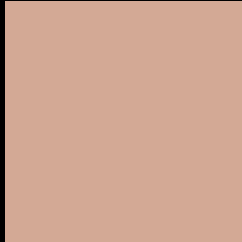
Large Text (above 18pt) WCAG AA × Fail

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 179.2780, -14.9271, 27.8202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

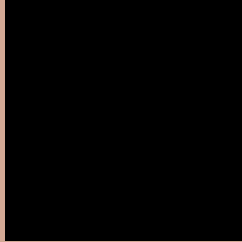
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2780, -14.9271, 27.8202

Background



This preview shows how black text looks on a background with the YUV color 179.2780, -14.9271, 27.8202.



This preview shows how white text looks on a background with the YUV color 179.2780, -14.9271, 27.8202.

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

179.2780, -14.9271, 27.8202

Protanopia

177.8410, -12.2466, 8.0324

Deuteranopia

178.9570, -14.7688, 23.7167



Tritanopia

181.1330, -1.5446, 28.8244

Trichromacy



Original Color

179.2780, -14.9271, 27.8202

Protanomaly

178.6570, -13.1419, 15.2098

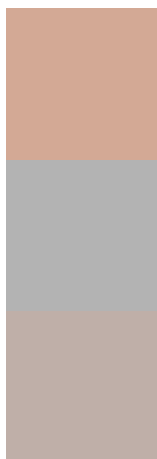
Deuteranomaly

178.9680, -14.7742, 25.4611

Tritanomaly

180.1670, -6.4913, 28.7945

Monochromacy



Original Color

179.2780, -14.9271, 27.8202

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2780, -14.9271, 27.8202 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(211, 169, 149)` looks like.

```
.text, #text, p{  
    color:rgb(211, 169, 149)  
}
```

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(211, 169, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 169, 149) }
```

Border

The CSS property to change the border of an element to YUV 179.2780, -14.9271, 27.8202 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(211, 169, 149) }
```


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

```
.border{ border-color:rgb(211, 169, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 169, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 169, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 169, 149);  
box-shadow:4px 4px 4px 4px rgb(211, 169,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 179.2780, -14.9271, 27.8202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 169, 149) }
```

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

```
.background{ background-color: rgb(211,  
169, 149) }
```

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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