

Converting Colors

YUV(190.5480, -27.8782,
28.4604)

Have a look what the booklet for
YUV(190.5480, -27.8782, 28.4604)
contains.

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Color

**YUV(190.5480, -27.8782,
28.4604)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB986
RGB	223, 185, 134
RGB Percent	87%, 73%, 53%
CMY	0.1255, 0.2745, 0.4745
CMYK	0.00, 0.17, 0.40, 0.13
HSL	34°, 58%, 70%
HSV	34°, 40%, 87%
XYZ	52.0835, 52.1071, 29.8668
YIQ	190.5480, 39.0190, -7.8050

Conversions

Conversions Part 2

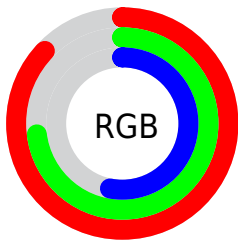
Format	Color
R _Y B	200, 223, 134
Decimal	14662022
CIE Lab	77.34, 6.81, 30.99
CIE LCh	77, 31.730, 77.608
Yxy	52.1071, 0.3885, 0.3887
Android (android.graphics.Color)	4292852102 (0xFFDFB986)
YUV	190.5480, -27.8782, 28.4604
Hunter-Lab	72.1853, 2.4680, 25.9983

Details

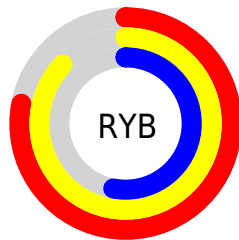
The YUV color $190.5480, -27.8782, 28.4604$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $166.4520, 27.8782, -28.4604$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1440, -25.2140, 13.9057$, and $136.6940, -25.9781, 25.7014$ is the 20% darker color. If you saturate the color by 10%, you get $182.1700, -34.5938, 35.8079$, and if you desaturate by 10%, it is $198.9260, -21.1625, 21.1129$.

Distribution



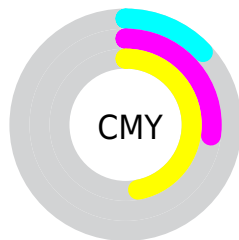
- Red (87%)
- Green (73%)
- Blue (53%)



- Red (78%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.5480, -27.8782, 28.4604 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 190.5480, -27.8782, 28.4604 by changing the saturation by 10% instead.

■ 190.5480,
-27.8782, 28.4604

■ 190.5480,
-27.8782, 28.4604

255.0000, 0.0000,
0.0000

■ 163.0640,
-27.1466, 27.1309

■ 239.1440,
-25.2140, 13.9057

■ 136.6940,
-25.9781, 25.7014

■ 250.5540,
-17.0351, 3.8991

■ 111.2100,
-25.2465, 24.3718

■ 253.7460, -4.8048,
1.0998

■ 86.4270, -24.3675,
22.4275

■ 62.5300, -23.9253,
20.5832

■ 40.8440, -20.1361,
18.5538

■ 21.3300, -10.5157,

12.8656

■ 0.0000, 0.0000,
0.0000

■ 190.5480,
-27.8782, 28.4604

■ 190.5480,
-27.8782, 28.4604

■ 182.1700,
-34.5938, 35.8079

■ 198.9260,
-21.1625, 21.1129

■ 174.2650,
-42.0356, 42.7406

■ 206.8310,
-13.7207, 14.1802

■ 165.8870,
-48.7513, 50.0881

■ 215.2090, -7.0050,
6.8327

■ 158.0960,
-55.7563, 56.9208

■ 223.0000, 0.0000,
0.0000

■ 149.6040,
-62.9088, 64.3683

■ 231.3780, 6.7156,
-7.3475

■ 141.8130,
-69.9138, 71.2010

■ 237.8010, 8.4791,
-12.9805

■ 243.6710, 5.5852,
-18.1285

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



192.9550, -21.6698, 43.8895



190.5480, -27.8782, 28.4604



187.8610, -26.0605, 5.3839

Triad

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



190.5480, -27.8782, 28.4604



175.7190, 15.9145, -64.6516



195.4040, 17.5488, 18.0627

Complementary

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



190.5480, -27.8782, 28.4604



166.4520, 27.8782, -28.4604

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.



191.7360, 27.2452, -12.0465



190.5480, -27.8782, 28.4604



177.1070, 27.5552, -64.9918

Square

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



190.5480, -27.8782, 28.4604



179.6600, -1.3114, -46.1828



184.2760, 31.4159, -43.2151



195.5180, 4.6746, 40.7647

Rectangle

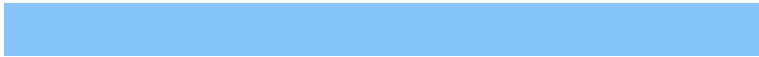
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



190.5480, -27.8782, 28.4604



185.2440, -20.3333, -11.6150



184.2760, 31.4159, -43.2151



194.6740, 21.3597, 9.0559

Sweetspot

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



190.5480, -27.8782, 28.4604



243.8350, -9.7787, 9.7917



165.0570, 3.9159, 50.8160



121.2520, -5.5472, 5.9180



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.



190.5480, -27.8782, 28.4604



210.5680, -38.2410, 38.9669



211.0600, -37.9906, 5.2094



107.8110, -3.3578, 3.6738



111.9110, -55.1721, 56.2061



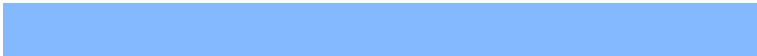
30.7880, -15.1785, 15.0949

Inverse Universe

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



166.4520, 27.8782, -28.4604



177.4320, 38.2410, -38.9669



145.9400, 37.9906, -5.2094



105.1890, 3.3578, -3.6738



64.0890, 55.1721, -56.2061



17.7990, 14.8891, -15.6097

Previews

White Background



This preview shows how the YUV color 190.5480, -27.8782, 28.4604 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 190.5480, -27.8782, 28.4604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

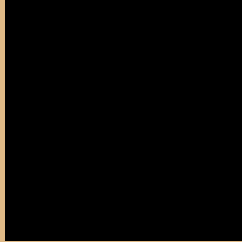
Any Text WCAG AA ✓ Pass

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 190.5480, -27.8782, 28.4604 Background



This preview shows how black text looks on a background with the YUV color 190.5480, -27.8782, 28.4604.



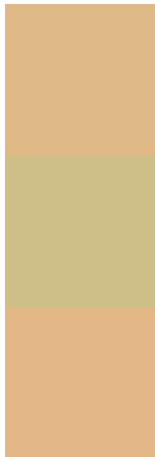
This preview shows how white text looks on a background with the YUV color 190.5480, -27.8782, 28.4604.

28.4604.

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

190.5480, -27.8782, 28.4604

Protanopia

189.3290, -25.7982, 14.6205

Deuteranopia

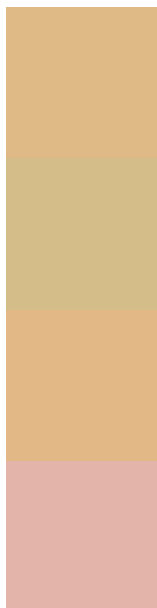
190.8690, -28.0364, 32.5639



Tritanopia

194.7310, -1.8394, 30.0539

Trichromacy



Original Color

190.5480, -27.8782, 28.4604

Protanomaly

189.8350, -26.5407, 19.4387

Deuteranomaly

190.8580, -28.0310, 30.8195

Tritanomaly

193.5000, -11.5855, 29.3795

Monochromacy



Original Color

190.5480, -27.8782, 28.4604

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0200, -10.3629, 10.5065

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5480, -27.8782, 28.4604 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(223, 185, 134)` looks like.

```
.text, #text, p{  
    color:rgb(223, 185, 134)  
}
```

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(223, 185, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 185, 134) }
```

Border

The CSS property to change the border of an element to YUV 190.5480, -27.8782, 28.4604 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(223, 185, 134) }
```


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

```
.border{ border-color:rgb(223, 185, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 185, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 185, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 185, 134);  
box-shadow:4px 4px 4px 4px rgb(223, 185,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 190.5480, -27.8782, 28.4604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 185, 134) }
```

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

```
.background{ background-color: rgb(223,  
185, 134) }
```

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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