

Converting Colors

YUV(181.0590, -26.1581,
36.7823)

Have a look what the booklet for
YUV(181.0590, -26.1581, 36.7823)
contains.

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Color

**YUV(181.0590, -26.1581,
36.7823)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAA80
RGB	223, 170, 128
RGB Percent	87%, 67%, 50%
CMY	0.1255, 0.3333, 0.4980
CMYK	0.00, 0.24, 0.43, 0.13
HSL	27°, 60%, 69%
HSV	27°, 43%, 87%
XYZ	48.7024, 45.9959, 26.7333
YIQ	181.0590, 45.0700, -1.8260

Conversions

Conversions Part 2

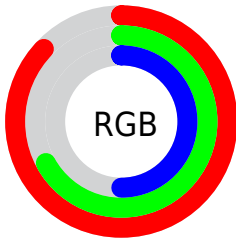
Format	Color
R _Y B	223, 203, 128
Decimal	14658176
CIE Lab	73.54, 14.14, 29.15
CIE LCh	74, 32.399, 64.115
Yxy	45.9959, 0.4011, 0.3788
Android (android.graphics.Color)	4292848256 (0xFFDFAA80)
YUV	181.0590, -26.1581, 36.7823
Hunter-Lab	67.8203, 9.4971, 24.1034

Details

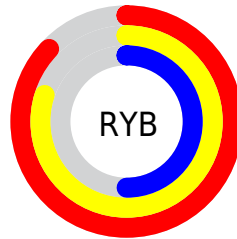
The YUV color **181.0590, -26.1581, 36.7823** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **169.9410, 26.1581, -36.7823**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.9540, -23.6413, 22.8423**, and **127.7920, -24.5475, 33.5084** is the 20% darker color. If you saturate the color by 10%, you get **171.5070, -32.2950, 45.1594**, and if you desaturate by 10%, it is **190.6110, -20.0212, 28.4052**.

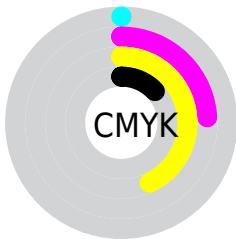
Distribution



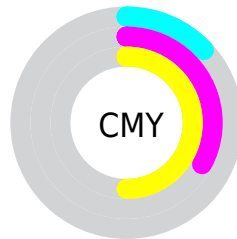
- Red (87%)
- Green (67%)
- Blue (50%)



- Red (87%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0590, -26.1581, 36.7823 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 181.0590, -26.1581, 36.7823 by changing the saturation by 10% instead.

181.0590,
-26.1581, 36.7823

181.0590,
-26.1581, 36.7823

255.0000, 0.0000,
0.0000

153.6890,
-24.9897, 35.3527

228.9540,
-23.6413, 22.8423

127.7920,
-24.5475, 33.5084

249.1690,
-19.8033, 5.1138

102.1230,
-23.2316, 31.4641

252.9480, -7.8624,
1.7996

77.3400, -22.3526,
29.5198

54.1440, -21.7630,
27.0607

32.9030, -16.2212,
22.8871

11.3510, -5.5960,

21.6172

■ 0.0000, 0.0000,
0.0000

■ 181.0590,
-26.1581, 36.7823

■ 181.0590,
-26.1581, 36.7823

■ 171.5070,
-32.2950, 45.1594

■ 190.6110,
-20.0212, 28.4052

■ 161.2540,
-38.5792, 54.1512

■ 200.8640,
-13.7370, 19.4133

■ 151.7020,
-44.7161, 62.5283

■ 210.4160, -7.6001,
11.0362

■ 141.5630,
-50.5636, 71.4202

■ 220.5550, -1.7526,
2.1443

■ 131.8970,
-57.1372, 79.8973

■ 230.2210, 4.8210,
-6.3328

■ 124.7900,
-61.5215, 86.1302

■ 239.5620, 7.6109,
-14.5249

■ 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.



183.2420, -16.8813, 48.0228



181.0590, -26.1581, 36.7823



178.3570, -28.2770, 16.3499

Triad

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



181.0590, -26.1581, 36.7823



165.9170, 8.9149, -59.5632



183.9940, 22.6810, 5.2673

Complementary

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



181.0590, -26.1581, 36.7823



169.9410, 26.1581, -36.7823

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.



178.0330, 30.0567, -27.2159



181.0590, -26.1581, 36.7823



164.1510, 24.0826, -71.1694

Square

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



181.0590, -26.1581, 36.7823



171.1900, -8.4747, -35.2466



170.0740, 31.0225, -57.0699



185.0700, 10.8115, 32.3876

Rectangle

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



181.0590, -26.1581, 36.7823



176.1700, -24.7338, -0.1491



170.0740, 31.0225, -57.0699



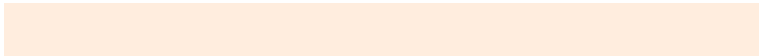
182.4380, 25.9131, -4.7691

Sweetspot

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



181.0590, -26.1581, 36.7823



240.6720, -9.2053, 12.5657



162.5610, 9.5834, 53.0050



118.5620, -5.7001, 8.2771



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.



181.0590, -26.1581, 36.7823



197.3290, -35.6582, 50.5775



208.6480, -39.7595, 12.5867



107.2240, -3.0684, 4.1886



98.4100, -48.5161, 68.0464



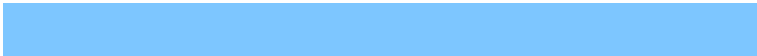
26.6790, -13.1527, 18.6985

Inverse Universe

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



169.9410, 26.1581, -36.7823



182.6710, 35.6582, -50.5775



142.3520, 39.7595, -12.5867



105.7760, 3.0684, -4.1886



77.5900, 48.5161, -68.0464



21.3210, 13.1527, -18.6985

Previews

White Background



This preview shows how the YUV color 181.0590, -26.1581, 36.7823 looks on a white background.

Color Contrast Check

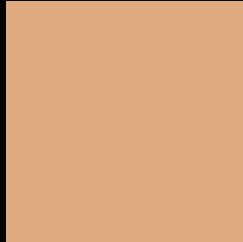
Large Text (above 18pt) WCAG AA × Fail

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 181.0590, -26.1581, 36.7823 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 181.0590, -26.1581, 36.7823

Background



This preview shows how black text looks on a background with the YUV color 181.0590, -26.1581, 36.7823.



This preview shows how white text looks on a background with the YUV color 181.0590, -26.1581, 36.7823.

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

181.0590, -26.1581, 36.7823

Protanopia

179.4150, -22.8826, 12.7910

Deuteranopia

180.3140, -26.2838, 30.4196



Tritanopia

184.5040, -4.1925, 38.1460

Trichromacy



Original Color

181.0590, -26.1581, 36.7823

Protanomaly

180.1280, -24.2201, 21.8127

Deuteranomaly

180.6240, -26.4366, 32.7788

Tritanomaly

183.1420, -11.9020, 37.5865

Monochromacy



Original Color

181.0590, -26.1581, 36.7823

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0590, -26.1581, 36.7823 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, 170, 128)` looks like.

```
.text, #text, p{  
    color:rgb(223, 170, 128)  
}
```

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, 170, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 170, 128) }
```

Border

The CSS property to change the border of an element to YUV 181.0590, -26.1581, 36.7823 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, 170, 128) }
```


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

```
.border{ border-color:rgb(223, 170, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 170, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 170, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 170, 128);  
box-shadow:4px 4px 4px 4px rgb(223, 170,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 181.0590, -26.1581, 36.7823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 170, 128) }
```

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

```
.background{ background-color: rgb(223,  
170, 128) }
```

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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