

Converting Colors

YUV(162.4180, -27.3211,
36.4674)

Have a look what the booklet for
YUV(162.4180, -27.3211, 36.4674)
contains.

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Color

**YUV(162.4180, -27.3211,
36.4674)**

Conversions

Conversions Part 1

Format	Color
Hex	CC986B
RGB	204, 152, 107
RGB Percent	80%, 60%, 42%
CMY	0.2000, 0.4039, 0.5804
CMYK	0.00, 0.25, 0.48, 0.20
HSL	28°, 49%, 61%
HSV	28°, 48%, 80%
XYZ	38.7839, 36.3554, 18.8831
YIQ	162.4180, 45.4370, -2.9710

Conversions

Conversions Part 2

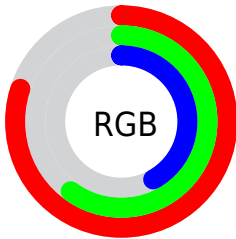
Format	Color
R_{YB}	204, 191, 107
Decimal	13408363
CIE _{Lab}	66.79, 14.00, 31.21
CIE _{LCh}	67, 34.207, 65.837
Yxy	36.3554, 0.4125, 0.3867
Android (android.graphics.Color)	4291598443 (0xFFCC986B)
YUV	162.4180, -27.3211, 36.4674
Hunter-Lab	60.2954, 9.2998, 23.6386

Details

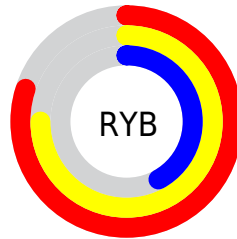
The YUV color **162.4180, -27.3211, 36.4674** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **148.5820, 27.3211, -36.4674**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2930, -27.7524, 34.8230**, and **109.9660, -25.1262, 32.4788** is the 20% darker color. If you saturate the color by 10%, you get **153.6810, -32.8737, 44.1298**, and if you desaturate by 10%, it is **171.1550, -21.7684, 28.8051**.

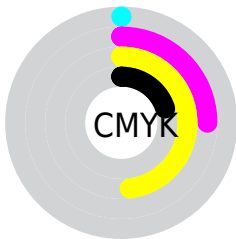
Distribution



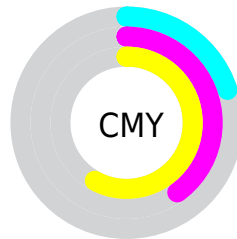
- Red (80%)
- Green (60%)
- Blue (42%)



- Red (80%)
- Yellow (75%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (20%)





- Cyan (20%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.4180, -27.3211, 36.4674 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 162.4180, -27.3211, 36.4674 by changing the saturation by 10% instead.

 162.4180,
-27.3211, 36.4674


 162.4180,
-27.3211, 36.4674


255.0000, 0.0000,
0.0000

 135.6350,
-26.4421, 34.5231


 215.2930,
-27.7524, 34.8230


 109.9660,
-25.1262, 32.4788


 235.3940,
-24.3512, 17.1945


 85.1830, -24.2472,
30.5345

 250.3260,
-17.9087, 4.0991

 60.9870, -23.6576,
28.0754

 253.5180, -5.6784,
1.2997

 39.1160, -19.2842,
25.3313

 19.6020, -9.6638,
19.6430

 0.0000, 0.0000,

0.0000

■ 162.4180,
-27.3211, 36.4674

■ 162.4180,
-27.3211, 36.4674

■ 153.6810,
-32.8737, 44.1298

■ 171.1550,
-21.7684, 28.8051

■ 144.8300,
-38.8632, 51.8921

■ 180.0060,
-15.7790, 21.0427

■ 136.0930,
-44.4158, 59.5544

■ 188.7430,
-10.2263, 13.3804

■ 127.2420,
-50.4053, 67.3168

■ 197.5940, -4.2368,
5.6181

■ 118.5050,
-55.9580, 74.9791

■ 206.3310, 1.3158,
-2.0443

■ 116.7610,
-57.5632, 76.5086

■ 215.0680, 6.8685,
-9.7066

■ 223.9190, 12.8579,
-17.4690

■ 230.3590, 12.1480,
-23.1168

■ 236.8160, 8.9647,
-28.7796

Harmonies

Analogous

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



164.3130, -17.9023, 48.8375



162.4180, -27.3211, 36.4674



160.1180, -29.1452, 14.8055

Triad

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



162.4180, -27.3211, 36.4674



144.5570, 11.5574, -67.1405



165.4180, 22.9649, 7.5264

Complementary

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



162.4180, -27.3211, 36.4674



148.5820, 27.3211, -36.4674

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.



159.6740, 31.2197, -26.9011



162.4180, -27.3211, 36.4674



140.6980, 27.7569, -83.0501

Square

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



162.4180, -27.3211, 36.4674



151.3960, -7.5902, -38.9353



149.1380, 33.9490, -62.3880



166.9670, 10.3693, 34.2319

Rectangle

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



162.4180, -27.3211, 36.4674



157.9310, -25.6020, -1.6935



149.1380, 33.9490, -62.3880



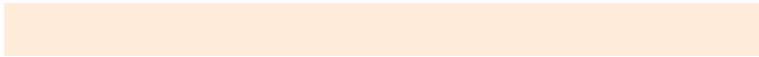
164.2640, 26.4918, -3.7395

Sweetspot

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



162.4180, -27.3211, 36.4674



239.7430, -10.2263, 13.3804



142.0450, 8.8518, 54.3345



118.4480, -6.1369, 8.3771



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.



162.4180, -27.3211, 36.4674



192.6840, -40.7632, 54.6511



190.0070, -40.9225, 12.2719



97.9250, -2.9210, 3.5738



94.8330, -46.7527, 62.4135



21.9280, -10.8105, 14.0951

Inverse Universe

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



148.5820, 27.3211, -36.4674



172.3160, 40.7632, -54.6511



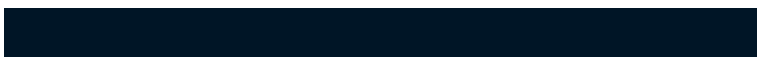
120.9930, 40.9225, -12.2719



96.0750, 2.9210, -3.5738



71.1670, 46.7527, -62.4135



16.6590, 10.5211, -14.6099

Previews

White Background



This preview shows how the YUV color 162.4180, -27.3211, 36.4674 looks on a white background.

Color Contrast Check

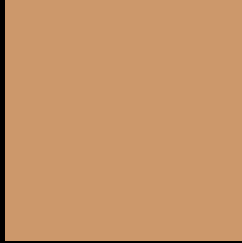
Large Text (above 18pt) WCAG AA × Fail

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 162.4180, -27.3211, 36.4674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

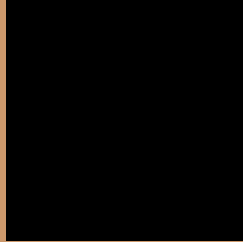
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.4180, -27.3211, 36.4674

Background



This preview shows how black text looks on a background with the YUV color 162.4180, -27.3211, 36.4674.



This preview shows how white text looks on a background with the YUV color 162.4180, -27.3211,

36.4674.

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

162.4180, -27.3211, 36.4674

Protanopia

160.9590, -24.6298, 13.1910

Deuteranopia

162.2600, -27.7362, 29.5900



Tritanopia

165.7920, -4.3345, 37.0164

Trichromacy



Original Color

162.4180, -27.3211, 36.4674

Protanomaly

161.4870, -25.3831, 21.4979

Deuteranomaly

162.5700, -27.8890, 31.9491

Tritanomaly

164.6150, -12.6282, 37.1716

Monochromacy



Original Color

162.4180, -27.3211, 36.4674

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8570, -9.7895, 13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4180, -27.3211, 36.4674 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(204, 152, 107)` looks like.

```
.text, #text, p{  
    color:rgb(204, 152, 107)  
}
```

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(204, 152, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 152, 107) }
```

Border

The CSS property to change the border of an element to YUV 162.4180, -27.3211, 36.4674 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(204, 152, 107) }
```


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

```
.border{ border-color:rgb(204, 152, 107) }
```

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

Here you see how a box with a 4 pixel rgb(204, 152, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 152, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 152, 107);  
box-shadow:4px 4px 4px 4px rgb(204, 152,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 162.4180, -27.3211, 36.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 152, 107) }
```

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

```
.background{ background-color: rgb(204,  
152, 107) }
```

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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