

Converting Colors

YUV(180.8450, -21.6156,
26.4459)

Have a look what the booklet for
YUV(180.8450, -21.6156, 26.4459)
contains.

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Color

**YUV(180.8450, -21.6156,
26.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	D3AE89
RGB	211, 174, 137
RGB Percent	83%, 68%, 54%
CMY	0.1725, 0.3176, 0.4627
CMYK	0.00, 0.18, 0.35, 0.17
HSL	30°, 46%, 68%
HSV	30°, 35%, 83%
XYZ	46.5154, 45.9271, 30.0801
YIQ	180.8450, 33.9290, -3.6630

Conversions

Conversions Part 2

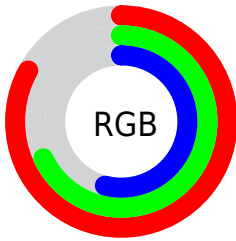
Format	Color
R _Y B	211, 211, 137
Decimal	13872777
CIE Lab	73.50, 8.26, 24.05
CIE LCh	73, 25.427, 71.054
Yxy	45.9271, 0.3796, 0.3748
Android (android.graphics.Color)	4292062857 (0xFFD3AE89)
YUV	180.8450, -21.6156, 26.4459
Hunter-Lab	67.7696, 3.9213, 21.1223

Details

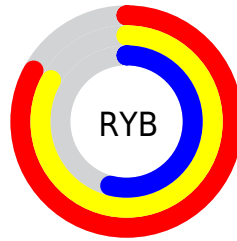
The YUV color **180.8450, -21.6156, 26.4459** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **167.1550, 21.6156, -26.4459**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4420, -20.4309, 19.7834**, and **127.8770, -20.1524, 23.7869** is the 20% darker color. If you saturate the color by 10%, you get **171.9940, -27.6050, 34.2083**, and if you desaturate by 10%, it is **189.6960, -15.6261, 18.6836**.

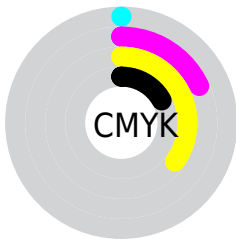
Distribution



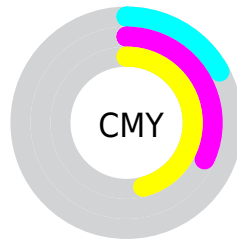
- Red (83%)
- Green (68%)
- Blue (54%)



- Red (83%)
- Yellow (83%)
- Blue (54%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.8450, -21.6156, 26.4459 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 180.8450, -21.6156, 26.4459 by changing the saturation by 10% instead.

■ 180.8450,
-21.6156, 26.4459

■ 180.8450,
-21.6156, 26.4459

255.0000, 0.0000,
0.0000

■ 153.6600,
-21.0314, 25.7312

■ 232.4420,
-20.4309, 19.7834

■ 127.8770,
-20.1524, 23.7869

■ 250.7820,
-16.1615, 3.6992

■ 102.3930,
-19.4207, 22.4573

■ 254.0880, -3.4944,
0.7998

■ 78.0230, -18.2523,
21.0278

■ 55.1260, -17.8101,
19.1835

■ 32.8700, -16.2049,
17.6540

■ 12.1930, -6.0111,

14.7397

■ 0.0000, 0.0000,
0.0000

■ 180.8450,
-21.6156, 26.4459

■ 180.8450,
-21.6156, 26.4459

■ 171.9940,
-27.6050, 34.2083

■ 189.6960,
-15.6261, 18.6836

■ 163.7300,
-33.8839, 41.4558

■ 197.9600, -9.3473,
11.4361

■ 154.8790,
-39.8733, 49.2181

■ 206.8110, -3.3578,
3.6738

■ 146.6150,
-46.1522, 56.4656

■ 215.0750, 2.9210,
-3.5738

■ 137.6500,
-52.5784, 64.3280

■ 224.0400, 9.3473,
-11.4361

■ 129.3860,
-58.8573, 71.5755

■ 231.2780, 11.6949,
-17.7838

■ 125.3110,
-61.7783, 75.1493

■ 237.7350, 8.5116,
-23.4466

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



182.5180, -15.5384, 37.2567



180.8450, -21.6156, 26.4459



178.7350, -21.5614, 9.0024

Triad

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



180.8450, -21.6156, 26.4459



170.4070, 9.1663, -46.8379



183.8930, 15.8288, 9.7408

Complementary

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



180.8450, -21.6156, 26.4459



167.1550, 21.6156, -26.4459

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.



180.4600, 22.4512, -14.4354



180.8450, -21.6156, 26.4459



170.7300, 19.3601, -49.7522

Square

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



180.8450, -21.6156, 26.4459



173.0640, -3.9756, -31.6281



175.0720, 24.1215, -36.8971



184.3810, 5.7282, 29.4839

Rectangle

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



180.8450, -21.6156, 26.4459



176.5700, -18.0290, -4.0079



175.0720, 24.1215, -36.8971



182.5330, 18.4712, 2.1636

Sweetspot

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



180.8450, -21.6156, 26.4459



243.5900, -8.1789, 10.0066



163.3440, 5.2534, 41.7943



120.7790, -4.8210, 6.3328



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.



180.8450, -21.6156, 26.4459



211.1040, -31.1103, 38.4968



202.5640, -32.3231, 7.3984



100.2240, -3.0684, 4.1886



99.5400, -49.0732, 60.0394



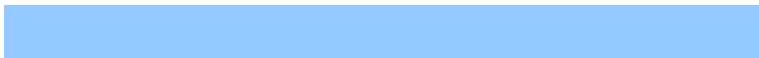
23.9990, -11.8315, 14.9099

Inverse Universe

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



167.1550, 21.6156, -26.4459



191.3090, 31.3997, -37.9820



145.4360, 32.3231, -7.3984



98.1890, 3.3578, -3.6738



68.4600, 49.0732, -60.0394



16.4140, 12.1209, -14.3951

Previews

White Background



This preview shows how the YUV color 180.8450, -21.6156, 26.4459 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 180.8450, -21.6156, 26.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

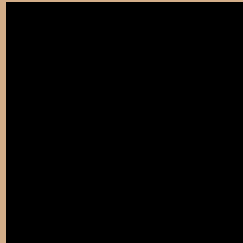
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.8450, -21.6156, 26.4459

Background



This preview shows how black text looks on a background with the YUV color 180.8450, -21.6156, 26.4459.



This preview shows how white text looks on a background with the YUV color 180.8450, -21.6156, 26.4459.

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

180.8450, -21.6156, 26.4459

Protanopia

179.3270, -19.3882, 11.9912

Deuteranopia

180.8560, -21.6210, 28.1903



Tritanopia

183.8340, -1.3972, 28.2096

Trichromacy



Original Color

180.8450, -21.6156, 26.4459

Protanomaly

180.1320, -20.2781, 17.4242

Deuteranomaly

180.5570, -21.4736, 27.5755

Tritanomaly

182.5860, -8.6699, 27.5501

Monochromacy



Original Color

180.8450, -21.6156, 26.4459

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.8450, -21.6156, 26.4459 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, 174, 137)` looks like.

```
.text, #text, p{  
    color:rgb(211, 174, 137)  
}
```

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, 174, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 174, 137) }
```

Border

The CSS property to change the border of an element to YUV 180.8450, -21.6156, 26.4459 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, 174, 137) }
```


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

```
.border{ border-color:rgb(211, 174, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 174, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 174, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 174, 137);  
box-shadow:4px 4px 4px 4px rgb(211, 174,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 180.8450, -21.6156, 26.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 174, 137) }
```

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

```
.background{ background-color: rgb(211,  
174, 137) }
```

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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