

Converting Colors

YUV(181.7050, -25.9836,
27.4457)

Have a look what the booklet for
YUV(181.7050, -25.9836, 27.4457)
contains.

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Color

**YUV(181.7050, -25.9836,
27.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B081
RGB	213, 176, 129
RGB Percent	84%, 69%, 51%
CMY	0.1647, 0.3098, 0.4941
CMYK	0.00, 0.17, 0.39, 0.16
HSL	34°, 50%, 67%
HSV	34°, 39%, 84%
XYZ	46.9284, 46.7818, 27.3253
YIQ	181.7050, 37.1390, -6.7730

Conversions

Conversions Part 2

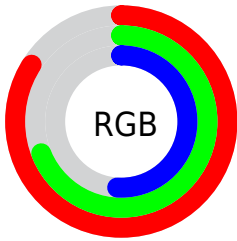
Format	Color
RYB	195, 213, 129
Decimal	14004353
CIELab	74.05, 7.04, 29.11
CIElCh	74, 29.945, 76.402
Yxy	46.7818, 0.3877, 0.3865
Android (android.graphics.Color)	4292194433 (0xFFD5B081)
YUV	181.7050, -25.9836, 27.4457
Hunter-Lab	68.3972, 2.7764, 24.1912

Details

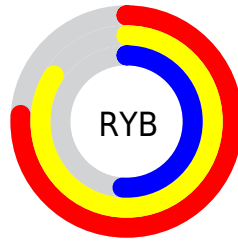
The YUV color **181.7050, -25.9836, 27.4457** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.2950, 25.9836, -27.4457**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1770, -25.2303, 19.1388**, and **128.7370, -24.5203, 24.7867** is the 20% darker color. If you saturate the color by 10%, you get **174.0280, -32.5518, 34.1784**, and if you desaturate by 10%, it is **189.3820, -19.4153, 20.7130**.

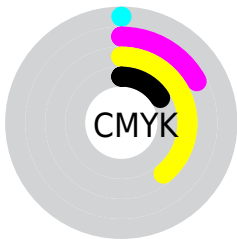
Distribution



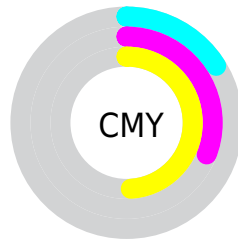
- Red (84%)
- Green (69%)
- Blue (51%)



- Red (76%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7050, -25.9836, 27.4457 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 181.7050, -25.9836, 27.4457 by changing the saturation by 10% instead.

■ 181.7050,
-25.9836, 27.4457

■ 181.7050,
-25.9836, 27.4457

255.0000, 0.0000,
0.0000

■ 154.6340,
-24.9626, 26.6310

■ 233.1770,
-25.2303, 19.1388

■ 128.7370,
-24.5203, 24.7867

■ 249.8700,
-19.6559, 4.4990

■ 103.3670,
-23.3519, 23.3571

■ 253.0620, -7.4256,
1.6996

■ 78.5840, -22.4729,
21.4128

■ 55.1000, -21.7413,
20.0833

■ 34.0440, -16.7837,
16.6244

■ 13.9540, -6.8793,

13.1953

■ 0.0000, 0.0000,
0.0000

■ 181.7050,
-25.9836, 27.4457

■ 181.7050,
-25.9836, 27.4457

■ 174.0280,
-32.5518, 34.1784

■ 189.3820,
-19.4153, 20.7130

■ 165.6500,
-39.2675, 41.5259

■ 197.7600,
-12.6997, 13.3655

■ 157.9730,
-45.8357, 48.2587

■ 205.4370, -6.1314,
6.6328

■ 149.7090,
-52.1145, 55.5062

■ 213.7010, 0.1474,
-0.6148

■ 142.0320,
-58.6828, 62.2389

■ 221.3780, 6.7156,
-7.3475

■ 134.2410,
-65.6878, 69.0716

■ 228.9410, 12.8471,
-13.9803

■ 133.5400,
-65.8352, 69.6864

■ 234.8110, 9.9532,
-19.1282

■ 240.0940, 7.3487,
-23.7614

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



183.4000, -19.9172, 41.7452



181.7050, -25.9836, 27.4457



178.9150, -24.6081, 6.2135

Triad

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



181.7050, -25.9836, 27.4457



167.9970, 14.2985, -59.6334



186.1650, 16.6807, 16.5183

Complementary

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



181.7050, -25.9836, 27.4457



160.2950, 25.9836, -27.4457

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.



182.3940, 25.9348, -11.7465



181.7050, -25.9836, 27.4457



169.5590, 25.3604, -61.0032

Square

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



181.7050, -25.9836, 27.4457



171.2800, -1.6170, -41.4646



175.7170, 29.2265, -40.9708



186.4960, 4.6855, 37.2760

Rectangle

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



181.7050, -25.9836, 27.4457



176.7820, -19.6125, -9.4558



175.7170, 29.2265, -40.9708



185.3210, 20.0547, 7.6115

Sweetspot

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



181.7050, -25.9836, 27.4457



243.8350, -9.7787, 9.7917



158.4480, 4.2161, 47.8421



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.



181.7050, -25.9836, 27.4457



210.2090, -37.0780, 39.2817



202.2280, -36.1014, 5.9390



102.8110, -3.3578, 3.6738



107.4810, -52.9881, 55.7062



26.9450, -13.2839, 14.0802

Inverse Universe

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



160.2950, 25.9836, -27.4457



179.7910, 37.0780, -39.2817



139.7720, 36.1014, -5.9390



100.1890, 3.3578, -3.6738



63.5190, 52.9881, -55.7062



16.0550, 13.2839, -14.0802

Previews

White Background



This preview shows how the YUV color 181.7050, -25.9836, 27.4457 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 181.7050, -25.9836, 27.4457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

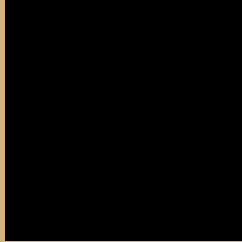
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7050, -25.9836, 27.4457

Background



This preview shows how black text looks on a background with the YUV color 181.7050, -25.9836, 27.4457.



This preview shows how white text looks on a background with the YUV color 181.7050, -25.9836, 27.4457.

27.4457.

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

181.7050, -25.9836, 27.4457

Protanopia

180.4860, -23.9036, 13.6058

Deuteranopia

182.3140, -26.2838, 30.4196



Tritanopia

185.1330, -1.5446, 28.8244

Trichromacy



Original Color

181.7050, -25.9836, 27.4457

Protanomaly

180.9920, -24.6461, 18.4240

Deuteranomaly

182.0150, -26.1364, 29.8048

Tritanomaly

184.1300, -10.4171, 27.9500

Monochromacy



Original Color

181.7050, -25.9836, 27.4457

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7050, -25.9836, 27.4457 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(213, 176, 129)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 129)  
}
```

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(213, 176, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 129) }
```

Border

The CSS property to change the border of an element to YUV 181.7050, -25.9836, 27.4457 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(213, 176, 129) }
```


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

```
.border{ border-color:rgb(213, 176, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 176, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 176, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 176, 129);  
box-shadow:4px 4px 4px 4px rgb(213, 176,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 181.7050, -25.9836, 27.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 129) }
```

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

```
.background{ background-color: rgb(213,  
176, 129) }
```

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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