

Converting Colors

YUV(183.6480, -36.3085,
25.7417)

Have a look what the booklet for
YUV(183.6480, -36.3085, 25.7417)
contains.

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Color

**YUV(183.6480, -36.3085,
25.7417)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B76E
RGB	213, 183, 110
RGB Percent	84%, 72%, 43%
CMY	0.1647, 0.2824, 0.5686
CMYK	0.00, 0.14, 0.48, 0.16
HSL	43°, 55%, 63%
HSV	43°, 48%, 84%
XYZ	47.1885, 49.1389, 21.7495
YIQ	183.6480, 41.3130, -16.3430

Conversions

Conversions Part 2

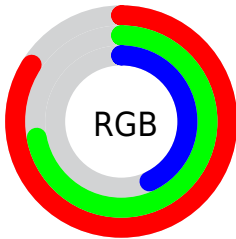
Format	Color
RYB	152, 213, 110
Decimal	14006126
CIELab	75.54, 1.36, 40.91
CIELCh	76, 40.934, 88.101
Yxy	49.1389, 0.3996, 0.4162
Android (android.graphics.Color)	4292196206 (0xFFD5B76E)
YUV	183.6480, -36.3085, 25.7417
Hunter-Lab	70.0991, -2.5129, 30.6736

Details

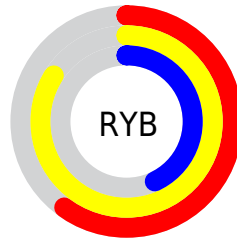
The YUV color $183.6480, -36.3085, 25.7417$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $139.3520, 36.3085, -25.7417$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1200, -35.5552, 17.4348$, and $129.7940, -34.4084, 22.9827$ is the 20% darker color. If you saturate the color by 10%, you get $177.7320, -43.7449, 30.9300$, and if you desaturate by 10%, it is $189.5640, -28.8721, 20.5534$.

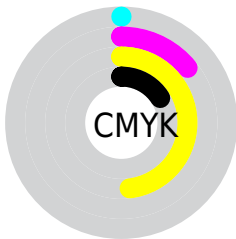
Distribution



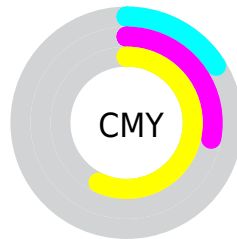
- Red (84%)
- Green (72%)
- Blue (43%)



- Red (60%)
- Yellow (84%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.6480, -36.3085, 25.7417 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 183.6480, -36.3085, 25.7417 by changing the saturation by 10% instead.

183.6480,
-36.3085, 25.7417

183.6480,
-36.3085, 25.7417

255.0000, 0.0000,
0.0000

156.2780,
-35.1401, 24.3122

235.1200,
-35.5552, 17.4348

129.7940,
-34.4084, 22.9827

247.5900,
-28.3919, 6.4986

104.3100,
-33.6768, 21.6531

250.7820,
-16.1615, 3.6992

79.0710, -34.5450,
20.1087

254.0880, -3.4944,
0.7998

56.7700, -27.9876,
16.8647

36.9680, -18.2252,
12.3061

17.7530, -8.7522,

7.2326

■ 0.0000, 0.0000,
0.0000

■ 183.6480,
-36.3085, 25.7417

■ 183.6480,
-36.3085, 25.7417

■ 177.7320,
-43.7449, 30.9300

■ 189.5640,
-28.8721, 20.5534

■ 171.7020,
-51.6181, 36.2183

■ 195.5940,
-20.9988, 15.2651

■ 165.1990,
-58.7651, 41.9215

■ 202.0970,
-13.8518, 9.5619

■ 159.2830,
-66.2015, 47.1098

■ 208.0130, -6.4154,
4.3736

■ 153.3670,
-73.6379, 52.2981

■ 214.0430, 1.4578,
-0.9147

■ 152.3240,
-75.0957, 53.2129

■ 219.9590, 8.8942,
-6.1030

■ 225.4190, 14.5834,
-10.8915

■ 229.5280, 12.5577,
-14.4951

■ 233.0500, 10.8214,
-17.5838

Harmonies

Analogous

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



186.4690, -31.2902, 49.5777



183.6480, -36.3085, 25.7417



179.3560, -30.2485, -4.6972

Triad

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



183.6480, -36.3085, 25.7417



147.8070, 35.5911, -122.6107



191.2150, 17.6420, 34.8914

Complementary

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



183.6480, -36.3085, 25.7417



139.3520, 36.3085, -25.7417

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.



188.6540, 31.7226, -1.4506



183.6480, -36.3085, 25.7417



162.2310, 42.7771, -94.0416

Square

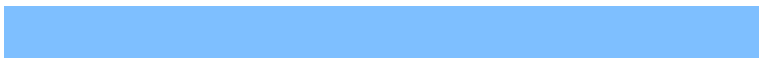
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



183.6480, -36.3085, 25.7417



164.6930, 8.5324, -76.9068



178.8610, 37.5365, -46.3591



190.0640, -0.0316, 56.9489

Rectangle

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



183.6480, -36.3085, 25.7417



176.0310, -20.7213, -27.2142



178.8610, 37.5365, -46.3591



191.1150, 22.6213, 24.4551

Sweetspot

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



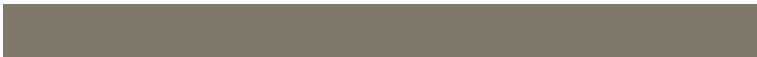
183.6480, -36.3085, 25.7417



244.2110, -13.4150, 9.4620



144.3310, -1.6422, 60.2227



121.2690, -8.0206, 5.9031



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.



183.6480, -36.3085, 25.7417



212.8870, -52.2023, 36.9331



194.9790, -41.8946, -2.6126



103.9850, -3.9366, 2.6442



122.1560, -60.2229, 42.8362



31.0540, -15.3096, 10.4766

Inverse Universe

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



139.3520, 36.3085, -25.7417



149.1130, 52.2023, -36.9331



128.0210, 41.8946, 2.6126



99.6020, 3.6472, -3.1590



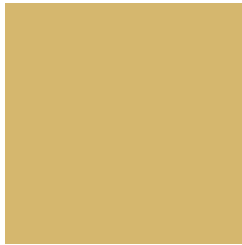
48.8440, 60.2229, -42.8362



12.5330, 15.0202, -10.9914

Previews

White Background



This preview shows how the YUV color 183.6480, -36.3085, 25.7417 looks on a white background.

Color Contrast Check

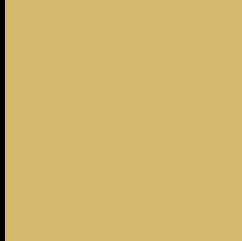
Large Text (above 18pt) WCAG AA × Fail

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 183.6480, -36.3085, 25.7417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

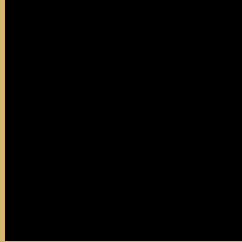
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.6480, -36.3085, 25.7417

Background



This preview shows how black text looks on a background with the YUV color 183.6480, -36.3085, 25.7417.



This preview shows how white text looks on a background with the YUV color 183.6480, -36.3085, 25.7417.

25.7417.

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

183.6480, -36.3085, 25.7417

Protanopia

182.8320, -35.4132, 18.5643

Deuteranopia

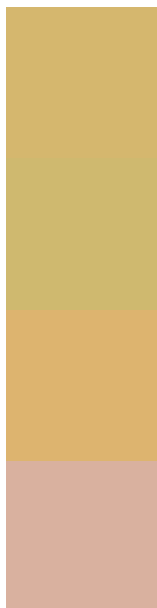
184.7140, -36.3410, 36.2078



Tritanopia

189.2360, -1.1023, 26.9800

Trichromacy



Original Color

183.6480, -36.3085, 25.7417

Protanomaly

183.1420, -35.5660, 20.9235

Deuteranomaly

184.3930, -36.1827, 32.1043

Tritanomaly

186.9080, -13.7586, 26.3907

Monochromacy



Original Color

183.6480, -36.3085, 25.7417

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2110, -13.4150, 9.4620

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.6480, -36.3085, 25.7417 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, 183, 110)` looks like.

```
.text, #text, p{  
    color:rgb(213, 183, 110)  
}
```

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, 183, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 183, 110) }
```

Border

The CSS property to change the border of an element to YUV 183.6480, -36.3085, 25.7417 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, 183, 110) }
```


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

```
.border{ border-color:rgb(213, 183, 110) }
```

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

Here you see how a box with a 4 pixel rgb(213, 183, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 183, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 183, 110);  
box-shadow:4px 4px 4px 4px rgb(213, 183,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 183.6480, -36.3085, 25.7417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 183, 110) }
```

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

```
.background{ background-color: rgb(213,  
183, 110) }
```

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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