

Converting Colors

YUV(183.0740, -42.4345,
30.6301)

Have a look what the booklet for
YUV(183.0740, -42.4345, 30.6301)
contains.

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Color

**YUV(183.0740, -42.4345,
30.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB661
RGB	218, 182, 97
RGB Percent	85%, 71%, 38%
CMY	0.1451, 0.2863, 0.6196
CMYK	0.00, 0.17, 0.56, 0.15
HSL	42°, 62%, 62%
HSV	42°, 56%, 85%
XYZ	47.7991, 49.2244, 18.2912
YIQ	183.0740, 48.7410, -18.8030

Conversions

Conversions Part 2

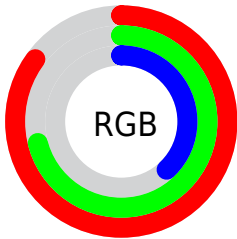
Format	Color
RYB	148, 218, 97
Decimal	14333537
CIELab	75.59, 2.83, 47.56
CIELCh	76, 47.644, 86.597
Yxy	49.2244, 0.4145, 0.4269
Android (android.graphics.Color)	4292523617 (0xFFDAB661)
YUV	183.0740, -42.4345, 30.6301
Hunter-Lab	70.1601, -1.1707, 33.6547

Details

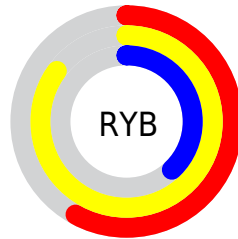
The YUV color **183.0740, -42.4345, 30.6301** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **131.9260, 42.4345, -30.6301**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0510, -40.9441, 19.2493**, and **128.8070, -40.8239, 27.3563** is the 20% darker color. If you saturate the color by 10%, you get **177.0440, -50.3077, 35.9184**, and if you desaturate by 10%, it is **189.1040, -34.5613, 25.3418**.

Distribution



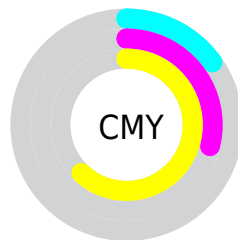
- Red (85%)
- Green (71%)
- Blue (38%)



- Red (58%)
- Yellow (85%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0740, -42.4345, 30.6301 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 183.0740, -42.4345, 30.6301 by changing the saturation by 10% instead.

■ 183.0740,
-42.4345, 30.6301

■ 183.0740,
-42.4345, 30.6301

255.0000, 0.0000,
0.0000

■ 155.7040,
-41.2661, 29.2006

■ 233.0510,
-40.9441, 19.2493

■ 128.8070,
-40.8239, 27.3563

■ 246.1080,
-34.0702, 7.7983

■ 102.6820,
-41.2552, 25.7119

■ 249.3000,
-21.8399, 4.9989

■ 78.9420, -38.9184,
22.8529

■ 252.6060, -9.1728,
2.0995

■ 57.6670, -28.4298,
18.7090

■ 37.5660, -18.5200,
13.5356

■ 17.7640, -8.7577,

8.9770

■ 0.0000, 0.0000,
0.0000

■ 183.0740,
-42.4345, 30.6301

■ 183.0740,
-42.4345, 30.6301

■ 177.0440,
-50.3077, 35.9184

■ 189.1040,
-34.5613, 25.3418

■ 170.4270,
-57.8915, 41.7215

■ 195.7210,
-26.9775, 19.5387

■ 164.5110,
-65.3279, 46.9099

■ 201.6370,
-19.5410, 14.3504

■ 157.8940,
-72.9117, 52.7130

■ 208.2540,
-11.9572, 8.5472

■ 154.9930,
-76.4115, 55.2571

■ 214.2840, -4.0840,
3.2589

■ 220.9010, 3.4998,
-2.5442

■ 226.9310, 11.3730,
-7.8325

■ 231.6100, 11.5313,
-11.9360

■ 235.1320, 9.7949,
-15.0248

Harmonies

Analogous

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



185.7860, -35.3905, 58.0697



183.0740, -42.4345, 30.6301



178.4610, -36.2163, -3.9123

Triad

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



183.0740, -42.4345, 30.6301



147.6320, 37.6494, -129.4733



191.8610, 21.2675, 38.7099

Complementary

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



183.0740, -42.4345, 30.6301



131.9260, 42.4345, -30.6301

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.



187.6860, 33.1858, -4.1096



183.0740, -42.4345, 30.6301



148.2310, 52.6371, -129.9986

Square

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



183.0740, -42.4345, 30.6301



155.4620, 12.0972, -100.3832



172.8700, 40.4901, -60.3990



186.8840, 3.0152, 59.7377

Rectangle

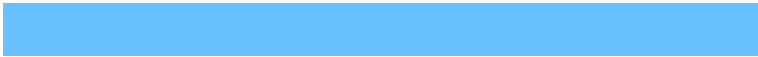
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



183.0740, -42.4345, 30.6301



174.5700, -24.9310, -30.3179



172.8700, 40.4901, -60.3990



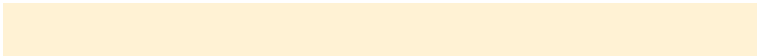
191.6790, 27.2733, 25.7145

Sweetspot

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



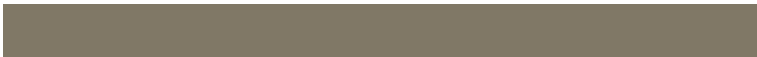
183.0740, -42.4345, 30.6301



242.4670, -15.0202, 10.9914



137.2830, -2.1115, 70.7888



120.3400, -9.0416, 6.7178



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.



183.0740, -42.4345, 30.6301



205.5690, -59.9335, 43.3510



197.0300, -49.3148, -2.6573



106.3980, -3.6472, 3.1590



123.3410, -60.8071, 43.5509



32.5380, -16.0412, 11.8062

Inverse Universe

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



131.9260, 42.4345, -30.6301



133.4310, 59.9335, -43.3510



117.9700, 49.3148, 2.6573



102.0150, 3.9366, -2.6442



50.2460, 60.5177, -44.0657



13.4620, 16.0412, -11.8062

Previews

White Background



This preview shows how the YUV color 183.0740, -42.4345, 30.6301 looks on a white background.

Color Contrast Check

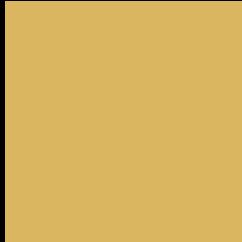
Large Text (above 18pt) WCAG AA × Fail

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 183.0740, -42.4345, 30.6301 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 183.0740, -42.4345, 30.6301

Background



This preview shows how black text looks on a background with the YUV color 183.0740, -42.4345, 30.6301.



This preview shows how white text looks on a background with the YUV color 183.0740, -42.4345, 30.6301.

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

183.0740, -42.4345, 30.6301

Protanopia

182.3500, -41.0915, 19.8641

Deuteranopia

184.1290, -42.4616, 39.3519



Tritanopia

189.6280, -2.2816, 31.8982

Trichromacy



Original Color

183.0740, -42.4345, 30.6301

Protanomaly

182.5570, -41.6866, 24.0675

Deuteranomaly

183.5200, -42.1614, 36.3780

Tritanomaly

187.4310, -16.9745, 31.1940

Monochromacy



Original Color

183.0740, -42.4345, 30.6301

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.3530, -15.4570, 11.0914

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0740, -42.4345, 30.6301 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(218, 182, 97)` looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 97)  
}
```

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(218, 182, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 97) }
```

Border

The CSS property to change the border of an element to YUV 183.0740, -42.4345, 30.6301 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(218, 182, 97) }
```


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

```
.border{ border-color:rgb(218, 182, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 182, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 97);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 183.0740, -42.4345, 30.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 97) }
```

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

```
.background{ background-color: rgb(218,  
182, 97) }
```

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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