

Converting Colors

YUV(181.7100, -43.7340,
27.4413)

Have a look what the booklet for
YUV(181.7100, -43.7340, 27.4413)
contains.

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Color

**YUV(181.7100, -43.7340,
27.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B75D
RGB	213, 183, 93
RGB Percent	84%, 72%, 36%
CMY	0.1647, 0.2824, 0.6353
CMYK	0.00, 0.14, 0.56, 0.16
HSL	45°, 59%, 60%
HSV	45°, 56%, 84%
XYZ	46.3498, 48.8034, 17.3330
YIQ	181.7100, 46.7700, -21.6300

Conversions

Conversions Part 2

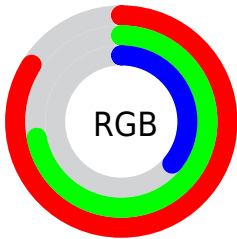
Format	Color
R _{YB}	133, 213, 93
Decimal	14006109
CIE Lab	75.33, -0.10, 49.07
CIE LCh	75, 49.071, 90.120
Yxy	48.8034, 0.4120, 0.4339
Android (android.graphics.Color)	4292196189 (0xFFD5B75D)
YUV	181.7100, -43.7340, 27.4413
Hunter-Lab	69.8594, -3.8241, 34.1910

Details

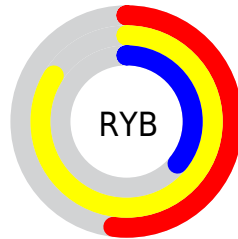
The YUV color **181.7100, -43.7340, 27.4413** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **124.2900, 43.7340, -27.4413**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1820, -42.9807, 19.1344**, and **127.7420, -42.2708, 24.7823** is the 20% darker color. If you saturate the color by 10%, you get **176.3810, -51.4598, 32.1149**, and if you desaturate by 10%, it is **187.0390, -36.0082, 22.7678**.

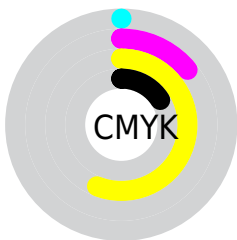
Distribution



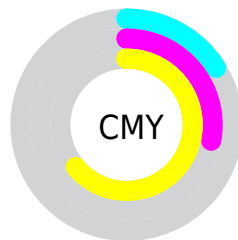
- Red (84%)
- Green (72%)
- Blue (36%)



- Red (52%)
- Yellow (84%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7100, -43.7340, 27.4413 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 181.7100, -43.7340, 27.4413 by changing the saturation by 10% instead.

■ 181.7100,
-43.7340, 27.4413

■ 181.7100,
-43.7340, 27.4413

255.0000, 0.0000,
0.0000

■ 154.2260,
-43.0024, 26.1118

■ 233.1820,
-42.9807, 19.1344

■ 127.7420,
-42.2708, 24.7823

■ 245.6520,
-35.8174, 8.1982

■ 101.2750,
-44.0126, 23.4378

■ 248.8440,
-23.5871, 5.3988

■ 77.7460, -38.3288,
20.3938

■ 252.0360,
-11.3567, 2.5994

■ 57.0580, -28.1296,
15.7351

■ 36.3700, -17.9304,
11.0765

■ 17.1550, -8.4574,

6.0031

■ 0.0000, 0.0000,
0.0000

■ 181.7100,
-43.7340, 27.4413

■ 181.7100,
-43.7340, 27.4413

■ 176.3810,
-51.4598, 32.1149

■ 187.0390,
-36.0082, 22.7678

■ 170.3510,
-59.3330, 37.4032

■ 193.0690,
-28.1350, 17.4795

■ 165.0220,
-67.0588, 42.0767

■ 198.3980,
-20.4092, 12.8060

■ 159.6930,
-74.7846, 46.7502

■ 203.7270,
-12.6834, 8.1324

■ 157.6070,
-77.7003, 48.5797

■ 209.7570, -4.8102,
2.8441

■ 215.0860, 2.9156,
-1.8294

■ 220.4150, 10.6414,
-6.5030

■ 225.4190, 14.5834,
-10.8915

■ 228.3540, 13.1365,
-13.4655

Harmonies

Analogous

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



184.7920, -37.8585, 56.3104



181.7100, -43.7340, 27.4413



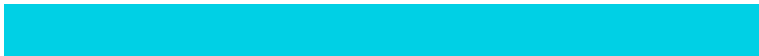
176.9550, -35.4738, -8.7305

Triad

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



181.7100, -43.7340, 27.4413



148.2020, 39.8334, -129.9732



190.8510, 19.7935, 44.8577

Complementary

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



181.7100, -43.7340, 27.4413



124.2900, 43.7340, -27.4413

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.



187.7190, 33.1695, 1.1234



181.7100, -43.7340, 27.4413



147.6440, 52.9265, -129.4838

Square

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



181.7100, -43.7340, 27.4413



143.6590, 19.8881, -125.9889



173.4900, 40.1844, -55.6807



184.4390, 1.2626, 61.8820

Rectangle

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



181.7100, -43.7340, 27.4413



172.6940, -23.0201, -36.5656



173.4900, 40.1844, -55.6807



190.7830, 26.2360, 31.7623

Sweetspot

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



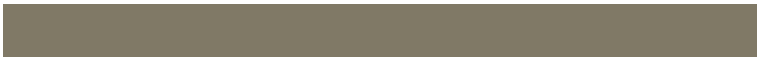
181.7100, -43.7340, 27.4413



243.6410, -15.5990, 9.9618



132.3000, -4.5849, 70.7739



120.9270, -9.3310, 6.2030



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.



181.7100, -43.7340, 27.4413



210.0370, -63.1222, 39.4326



190.3500, -47.9935, -6.4459



103.9850, -3.9366, 2.6442



126.2650, -62.2486, 39.2326



32.2280, -15.8884, 9.4470

Inverse Universe

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



124.2900, 43.7340, -27.4413



126.9630, 63.1222, -39.4326



115.6500, 47.9936, 6.4460



99.0150, 3.9366, -2.6442



44.7350, 62.2486, -39.2326



11.3590, 15.5990, -9.9618

Previews

White Background



This preview shows how the YUV color 181.7100, -43.7340, 27.4413 looks on a white background.

Color Contrast Check

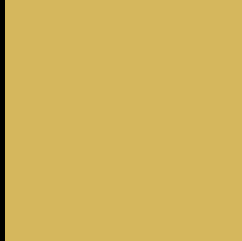
Large Text (above 18pt) WCAG AA × Fail

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 181.7100, -43.7340, 27.4413 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 181.7100, -43.7340, 27.4413

Background



This preview shows how black text looks on a background with the YUV color 181.7100, -43.7340, 27.4413.



This preview shows how white text looks on a background with the YUV color 181.7100, -43.7340,

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

181.7100, -43.7340, 27.4413

Protanopia

181.1930, -42.9861, 20.8787

Deuteranopia

182.9010, -43.3352, 39.5518



Tritanopia

188.8340, -1.3972, 28.2096

Trichromacy



Original Color

181.7100, -43.7340, 27.4413

Protanomaly

181.5030, -43.1390, 23.2379

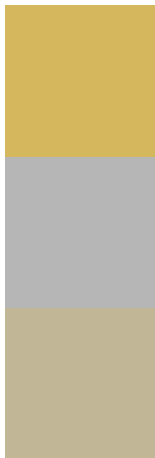
Deuteranomaly

182.4660, -43.6137, 35.5483

Tritanomaly

186.4090, -16.9636, 27.7053

Monochromacy



Original Color

181.7100, -43.7340, 27.4413

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.6410, -15.5990, 9.9618

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7100, -43.7340, 27.4413 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(213, 183, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 183, 93) }
```

Border

The CSS property to change the border of an element to YUV 181.7100, -43.7340, 27.4413 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, 93) }
```


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

```
.border{ border-color:rgb(213, 183, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 183, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 183, 93);  
box-shadow:4px 4px 4px 4px rgb(213, 183,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 181.7100, -43.7340, 27.4413 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, 93) }
```

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

```
.background{ background-color: rgb(213,  
183, 93) }
```

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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