

Converting Colors

YUV(181.2380, -37.5853,
62.0583)

Have a look what the booklet for
YUV(181.2380, -37.5853, 62.0583)
contains.

YUV(181.2380, -37.5853, 62.0583)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.2380, -37.5853,
62.0583)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA069
RGB	252, 160, 105
RGB Percent	99%, 63%, 41%
CMY	0.0118, 0.3725, 0.5882
CMYK	0.00, 0.37, 0.58, 0.01
HSL	22°, 96%, 70%
HSV	22°, 58%, 99%
XYZ	55.2655, 46.8570, 19.4961
YIQ	181.2380, 72.4870, 2.3990

Conversions

Conversions Part 2

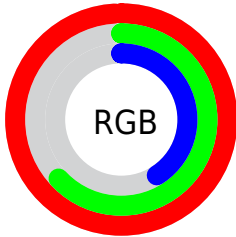
Format	Color
R_{YB}	252, 193, 105
Decimal	16556137
CIE _{Lab}	74.10, 28.97, 42.62
CIE _{LCh}	74, 51.531, 55.791
Yxy	46.8570, 0.4544, 0.3853
Android (android.graphics.Color)	4294746217 (0xFFFC A069)
YUV	181.2380, -37.5853, 62.0583
Hunter-Lab	68.4522, 24.3224, 31.0299

Details

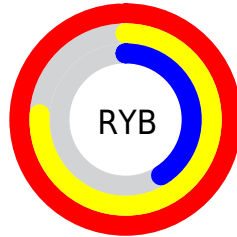
The YUV color **181.2380, -37.5853, 62.0583** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **175.7620, 37.5853, -62.0583**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.3480, -31.2306, 30.3898**, and **126.8890, -34.9483, 56.2253** is the 20% darker color. If you saturate the color by 10%, you get **168.9960, -43.8750, 72.7945**, and if you desaturate by 10%, it is **193.4800, -31.2956, 51.3220**.

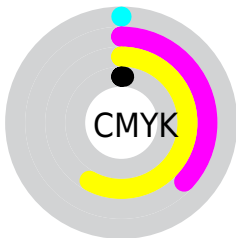
Distribution



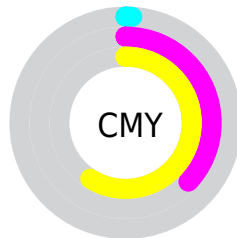
- Red (99%)
- Green (63%)
- Blue (41%)



- Red (99%)
- Yellow (76%)
- Blue (41%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2380, -37.5853, 62.0583 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 181.2380, -37.5853, 62.0583 by changing the saturation by 10% instead.

181.2380,
-37.5853, 62.0583

181.2380,
-37.5853, 62.0583

255.0000, 0.0000,
0.0000

153.2700,
-36.1221, 59.3992

220.3480,
-31.2306, 30.3898

126.8890,
-34.9483, 56.2253

240.5630,
-27.3926, 12.6612

100.8070,
-33.9219, 53.6663

250.2120,
-18.3455, 4.1991

74.7850, -33.9110,
50.1776

253.4040, -6.1152,
1.3997

51.6410, -25.4590,
45.9188

29.1810, -14.3862,
41.0603

14.6510, -7.2229,

30.1241

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 181.2380,
-37.5853, 62.0583

■ 181.2380,
-37.5853, 62.0583

■ 168.9960,
-43.8750, 72.7945

■ 193.4800,
-31.2956, 51.3220

■ 156.7540,
-50.1647, 83.5307

■ 205.7220,
-25.0059, 40.5858

■ 144.9850,
-57.1806, 93.8522

■ 217.4910,
-17.9901, 30.2644

■ 132.7430,
-63.4703, 104.5884

■ 229.7330,
-11.7004, 19.5282

130.5260,
-64.3493, 106.5327

241.9750, -5.4107,
8.7919

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



178.3630, -16.9410, 67.2106



181.2380, -37.5853, 62.0583



178.1730, -45.9343, 33.1743

Triad

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



181.2380, -37.5853, 62.0583



140.7580, 16.3883, -123.4448



182.3590, 35.8120, -6.4538

Complementary

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



181.2380, -37.5853, 62.0583



175.7620, 37.5853, -62.0583

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.



164.2320, 44.7486, -72.9945



181.2380, -37.5853, 62.0583



146.2300, 37.3546, -128.2437

Square

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



181.2380, -37.5853, 62.0583



165.9530, -19.2038, -47.3168



146.4700, 53.5053, -128.4542



187.5670, 23.8775, 41.5987

Rectangle

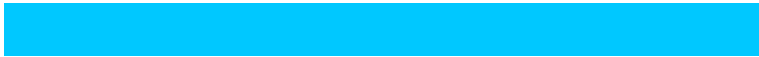
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



181.2380, -37.5853, 62.0583



175.4150, -43.0956, 9.2830



146.4700, 53.5053, -128.4542



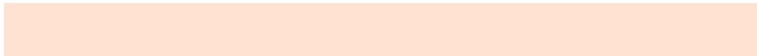
178.1070, 37.9082, -25.5268

Sweetspot

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



181.2380, -37.5853, 62.0583



232.7330, -11.7004, 19.5282



159.5550, 18.9534, 81.0743



114.1280, -7.4581, 12.1657



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.



181.2380, -37.5853, 62.0583



168.9640, -45.3383, 75.4536



223.5020, -58.4215, 24.9927



118.8220, -3.3632, 5.4181



98.1880, -48.4067, 79.6421



31.7400, -15.6478, 25.6610

Inverse Universe

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



175.7620, 37.5853, -62.0583



162.4490, 45.6276, -74.9388



133.4980, 58.4215, -24.9927



118.1780, 3.3632, -5.4181



90.8120, 48.4067, -79.6421



29.2600, 15.6478, -25.6610

Previews

White Background



This preview shows how the YUV color 181.2380, -37.5853, 62.0583 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 181.2380, -37.5853, 62.0583 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 181.2380, -37.5853, 62.0583

Background



This preview shows how black text looks on a background with the YUV color 181.2380, -37.5853, 62.0583.



This preview shows how white text looks on a background with the YUV color 181.2380, -37.5853,

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

181.2380, -37.5853, 62.0583

Protanopia

179.8040, -32.9344, 16.8349

Deuteranopia

180.4430, -38.6724, 37.3225



Tritanopia

184.7520, -10.2307, 61.6075

Trichromacy



Original Color

181.2380, -37.5853, 62.0583

Protanomaly

180.4470, -34.7304, 32.9340

Deuteranomaly

180.9110, -38.4101, 46.5591

Tritanomaly

183.8200, -20.1243, 61.5479

Monochromacy



Original Color

181.2380, -37.5853, 62.0583

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8860, -13.7478, 22.9020

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2380, -37.5853, 62.0583 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(252, 160, 105)` looks like.

```
.text, #text, p{  
    color:rgb(252, 160, 105)  
}
```

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(252, 160, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 160, 105) }
```

Border

The CSS property to change the border of an element to YUV 181.2380, -37.5853, 62.0583 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(252, 160, 105) }
```


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

```
.border{ border-color:rgb(252, 160, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 160, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 160, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 160, 105);  
box-shadow:4px 4px 4px 4px rgb(252, 160,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 181.2380, -37.5853, 62.0583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 160, 105) }
```

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

```
.background{ background-color: rgb(252,  
160, 105) }
```

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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