

Converting Colors

YUV(183.5370, -37.7327,
62.6731)

Have a look what the booklet for
YUV(183.5370, -37.7327, 62.6731)
contains.

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Color

**YUV(183.5370, -37.7327,
62.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA26B
RGB	255, 162, 107
RGB Percent	100%, 64%, 42%
CMY	0.0000, 0.3647, 0.5804
CMYK	0.00, 0.36, 0.58, 0.00
HSL	22°, 100%, 71%
HSV	22°, 58%, 100%
XYZ	56.8142, 48.1622, 20.2117
YIQ	183.5370, 73.0830, 2.6110

Conversions

Conversions Part 2

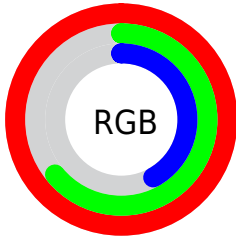
Format	Color
R _Y B	255, 195, 107
Decimal	16753259
CIE Lab	74.93, 29.26, 42.68
CIE LCh	75, 51.749, 55.567
Yxy	48.1622, 0.4538, 0.3847
Android (android.graphics.Color)	4294943339 (0xFFFFA26B)
YUV	183.5370, -37.7327, 62.6731
Hunter-Lab	69.3990, 24.6826, 31.3117

Details

The YUV color **183.5370, -37.7327, 62.6731** is a light color, and the websafe version is hex **FF9966**, and the color name is **stylish persimmon (sharegaki)**. A complement of this color would be **178.4630, 37.7327, -62.6731**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.7500, -30.9357, 29.1603**, and **129.1880, -35.0957, 56.8401** is the 20% darker color. If you saturate the color by 10%, you get **171.2950, -44.0224, 73.4093**, and if you desaturate by 10%, it is **195.8930, -31.0062, 51.8368**.

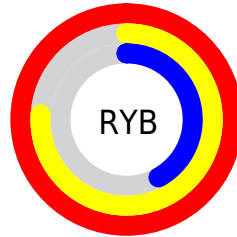
Distribution



Red (100%)

Green (64%)

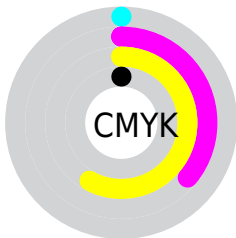
Blue (42%)



Red (100%)

Yellow (76%)

Blue (42%)

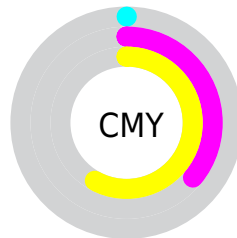


Cyan (0%)

Magenta (36%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5370, -37.7327, 62.6731 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 183.5370, -37.7327, 62.6731 by changing the saturation by 10% instead.

183.5370,
-37.7327, 62.6731

183.5370,
-37.7327, 62.6731

255.0000, 0.0000,
0.0000

155.5690,
-36.2695, 60.0140

221.7500,
-30.9357, 29.1603

129.1880,
-35.0957, 56.8401

241.9650,
-27.0977, 11.4317

102.8070,
-33.9219, 53.6663

250.4400,
-17.4719, 3.9991

76.4970, -33.7690,
51.3071

253.6320, -5.2416,
1.1997

53.7120, -26.4800,
46.7336

30.9530, -15.2598,
41.2602

15.2490, -7.5178,

31.3536

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 183.5370,
-37.7327, 62.6731

■ 183.5370,
-37.7327, 62.6731

■ 171.2950,
-44.0224, 73.4093

■ 195.8930,
-31.0062, 51.8368

■ 158.9390,
-50.7489, 84.2455

■ 208.1350,
-24.7166, 41.1006

■ 146.6970,
-57.0386, 94.9817

■ 220.4910,
-17.9901, 30.2644

■ 134.3410,
-63.7651, 105.8179

■ 232.7330,
-11.7004, 19.5282

132.0100,
-65.0809, 107.8622

245.0890, -4.9739,
8.6919

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



179.7650, -16.6461, 65.9811



183.5370, -37.7327, 62.6731



180.4720, -46.0817, 33.7891

Triad

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



183.5370, -37.7327, 62.6731



142.0460, 16.2463, -124.5743



184.7180, 34.6490, -6.7687

Complementary

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



183.5370, -37.7327, 62.6731



178.4630, 37.7327, -62.6731

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.



166.2920, 43.7330, -73.9241



183.5370, -37.7327, 62.6731



147.6320, 37.6494, -129.4733

Square

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



183.5370, -37.7327, 62.6731



168.5400, -19.4932, -47.8316



148.2310, 52.6371, -129.9986



190.2680, 24.0249, 40.9840

Rectangle

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



183.5370, -37.7327, 62.6731



178.1870, -43.9692, 9.4830



148.2310, 52.6371, -129.9986



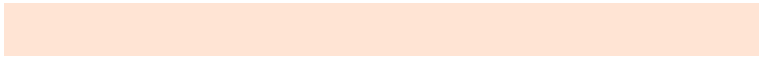
180.4660, 36.7453, -25.8417

Sweetspot

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



183.5370, -37.7327, 62.6731



234.2490, -10.9688, 18.1986



161.9680, 19.2428, 81.5891



115.0570, -6.4371, 11.3510



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.



183.5370, -37.7327, 62.6731



168.9640, -45.3383, 75.4536



226.3880, -58.8583, 25.0927



121.2350, -3.0739, 5.9329



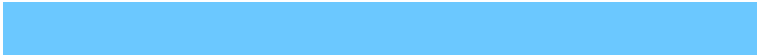
98.7860, -48.7015, 80.8717



33.2240, -16.3794, 26.9906

Inverse Universe

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



178.4630, 37.7327, -62.6731



163.0360, 45.3383, -75.4536



135.6120, 58.8583, -25.0927



121.1780, 3.3632, -5.4181



92.2140, 48.7015, -80.8717



30.7760, 16.3794, -26.9906

Previews

White Background



This preview shows how the YUV color 183.5370, -37.7327, 62.6731 looks on a white background.

Color Contrast Check

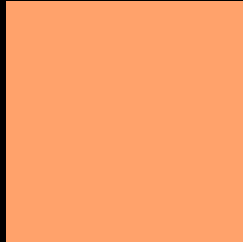
Large Text (above 18pt) WCAG AA × Fail

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 183.5370, -37.7327, 62.6731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

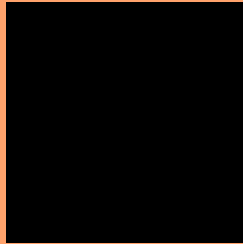
Any Text WCAG AA ✓ Pass

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 183.5370, -37.7327, 62.6731 Background



This preview shows how black text looks on a background with the YUV color 183.5370, -37.7327, 62.6731.



This preview shows how white text looks on a background with the YUV color 183.5370, -37.7327, 62.6731.

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

183.5370, -37.7327, 62.6731

Protanopia

182.2170, -32.6450, 17.3497

Deuteranopia

182.7420, -38.8198, 37.9373



Tritanopia

187.4420, -10.0779, 59.2484

Trichromacy



Original Color

183.5370, -37.7327, 62.6731

Protanomaly

182.8600, -34.4410, 33.4488

Deuteranomaly

183.2100, -38.5575, 47.1738

Tritanomaly

186.1080, -20.2662, 60.4183

Monochromacy



Original Color

183.5370, -37.7327, 62.6731

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8860, -13.7478, 22.9020

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5370, -37.7327, 62.6731 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(255, 162, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 107)  
}
```

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(255, 162, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 107) }
```

Border

The CSS property to change the border of an element to YUV 183.5370, -37.7327, 62.6731 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(255, 162, 107) }
```


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

```
.border{ border-color:rgb(255, 162, 107) }
```

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

Here you see how a box with a 4 pixel rgb(255, 162, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 183.5370, -37.7327, 62.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 107) }
```

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

```
.background{ background-color: rgb(255,  
162, 107) }
```

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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