

Converting Colors

YUV(184.1930, -32.6331,
60.3437)

Have a look what the booklet for
YUV(184.1930, -32.6331, 60.3437)
contains.

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Color

**YUV(184.1930, -32.6331,
60.3437)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA276
RGB	253, 162, 118
RGB Percent	99%, 64%, 46%
CMY	0.0078, 0.3647, 0.5373
CMYK	0.00, 0.36, 0.53, 0.01
HSL	20°, 97%, 73%
HSV	20°, 53%, 99%
XYZ	56.6984, 48.0313, 23.4222
YIQ	184.1930, 68.3600, 5.6080

Conversions

Conversions Part 2

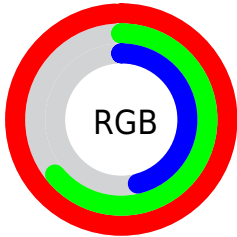
Format	Color
R _Y B	253, 183, 118
Decimal	16622198
CIE Lab	74.84, 29.33, 36.79
CIE LCh	75, 47.053, 51.440
Yxy	48.0313, 0.4424, 0.3748
Android (android.graphics.Color)	4294812278 (0xFFFDA276)
YUV	184.1930, -32.6331, 60.3437
Hunter-Lab	69.3046, 24.7484, 28.4756

Details

The YUV color **184.1930, -32.6331, 60.3437** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **186.8070, 32.6331, -60.3437**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.1180, -25.6942, 27.9605**, and **130.1430, -30.1435, 55.1256** is the 20% darker color. If you saturate the color by 10%, you get **171.3640, -38.6335, 71.5948**, and if you desaturate by 10%, it is **197.0220, -26.6328, 49.0927**.

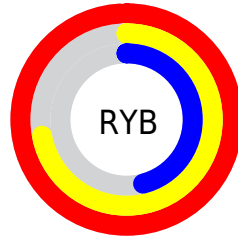
Distribution



Red (99%)

Green (64%)

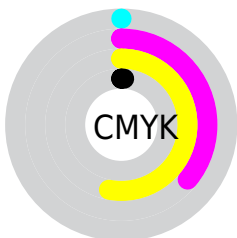
Blue (46%)



Red (99%)

Yellow (72%)

Blue (46%)

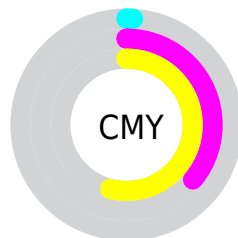


Cyan (0%)

Magenta (36%)

Yellow (53%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1930, -32.6331, 60.3437 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 184.1930, -32.6331, 60.3437 by changing the saturation by 10% instead.

184.1930,
-32.6331, 60.3437

184.1930,
-32.6331, 60.3437

255.0000, 0.0000,
0.0000

156.5240,
-31.3173, 58.2995

223.1180,
-25.6942, 27.9605

130.1430,
-30.1435, 55.1256

243.2190,
-22.2930, 10.3319

103.7620,
-28.9697, 51.9517

251.6940,
-12.6671, 2.8994

77.7940, -27.5064,
49.2927

53.4130, -26.3326,
46.1188

30.3660, -14.9704,
41.7750

15.2490, -7.5178,

31.3536

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 184.1930,
-32.6331, 60.3437

■ 184.1930,
-32.6331, 60.3437

■ 171.3640,
-38.6335, 71.5948

■ 197.0220,
-26.6328, 49.0927

■ 158.4210,
-45.0706, 82.9458

■ 209.9650,
-20.1957, 37.7417

■ 145.5920,
-51.0709, 94.1968

■ 222.7940,
-14.1954, 26.4907

■ 132.7630,
-57.0712, 105.4478

■ 235.6230, -8.1951,
15.2396

■ 123.7810,
-61.0240, 113.3251

■ 248.5660, -1.7580,
3.8886

254.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



182.5520, -13.5831, 63.5369



184.1930, -32.6331, 60.3437



181.4490, -41.1404, 35.5632

Triad

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



184.1930, -32.6331, 60.3437



158.5410, 5.6493, -85.5435



184.0870, 34.9601, -13.2313

Complementary

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



184.1930, -32.6331, 60.3437



186.8070, 32.6331, -60.3437

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.



167.4880, 43.1434, -71.4650



184.1930, -32.6331, 60.3437



145.9050, 33.5708, -127.9587

Square

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



184.1930, -32.6331, 60.3437



171.5630, -20.9836, -36.4508



147.1880, 51.1793, -129.0839



189.3270, 24.4888, 32.1622

Rectangle

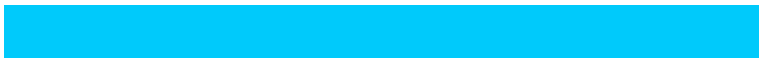
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184.1930, -32.6331, 60.3437



179.1320, -40.4911, 13.9162



147.1880, 51.1793, -129.0839



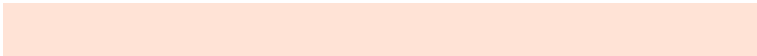
179.8460, 37.0509, -30.5599

Sweetspot

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



184.1930, -32.6331, 60.3437



233.8900, -9.8058, 18.5135



168.8530, 20.2855, 73.7969



115.1710, -6.0003, 11.2510



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.



184.1930, -32.6331, 60.3437



171.8480, -39.3651, 72.9243



222.9350, -51.7330, 26.3670



121.2350, -3.0739, 5.9329



93.5030, -46.0970, 85.5049



31.4630, -15.5113, 28.5349

Inverse Universe

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



186.8070, 32.6331, -60.3437



175.1520, 39.3651, -72.9243



148.0650, 51.7330, -26.3670



121.1780, 3.3632, -5.4181



97.4970, 46.0970, -85.5049



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 184.1930, -32.6331, 60.3437 looks on a white background.

Color Contrast Check

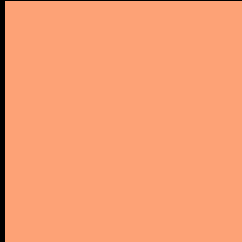
Large Text (above 18pt) WCAG AA × Fail

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 184.1930, -32.6331, 60.3437 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 184.1930, -32.6331, 60.3437

Background



This preview shows how black text looks on a background with the YUV color 184.1930, -32.6331, 60.3437.



This preview shows how white text looks on a background with the YUV color 184.1930, -32.6331, 60.3437.

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

184.1930, -32.6331, 60.3437

Protanopia

182.8730, -27.5454, 15.0204

Deuteranopia

183.0990, -33.5728, 34.9932



Tritanopia

186.9690, -9.3517, 59.6632

Trichromacy



Original Color

184.1930, -32.6331, 60.3437

Protanomaly

183.5160, -29.3414, 31.1195

Deuteranomaly

183.5670, -33.3105, 44.2297

Tritanomaly

185.7920, -17.6455, 59.8184

Monochromacy



Original Color

184.1930, -32.6331, 60.3437

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0430, -11.8532, 21.8873

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1930, -32.6331, 60.3437 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(253, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(253, 162, 118)  
}
```

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(253, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 162, 118) }
```

Border

The CSS property to change the border of an element to YUV 184.1930, -32.6331, 60.3437 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

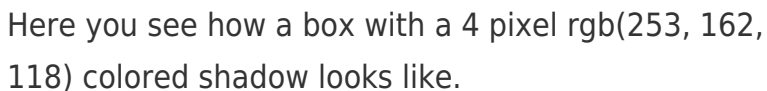
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 162, 118) }
```


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

```
.border{ border-color:rgb(253, 162, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(253, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(253, 162,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 184.1930, -32.6331, 60.3437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 162, 118) }
```

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

```
.background{ background-color: rgb(253,  
162, 118) }
```

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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