

Converting Colors

YUV(182.5560, -29.8541,
55.6404)

Have a look what the booklet for
YUV(182.5560, -29.8541, 55.6404)
contains.

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Color

**YUV(182.5560, -29.8541,
55.6404)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A27A
RGB	246, 162, 122
RGB Percent	96%, 64%, 48%
CMY	0.0353, 0.3647, 0.5216
CMYK	0.00, 0.34, 0.50, 0.04
HSL	19°, 87%, 72%
HSV	19°, 50%, 96%
XYZ	54.4392, 46.8386, 24.5839
YIQ	182.5560, 62.9040, 5.3680

Conversions

Conversions Part 2

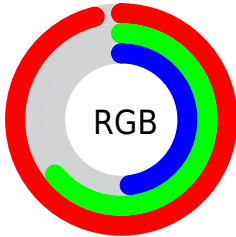
Format	Color
R _Y B	246, 181, 122
Decimal	16163450
CIE Lab	74.09, 26.93, 33.54
CIE LCh	74, 43.012, 51.233
Yxy	46.8386, 0.4325, 0.3721
Android (android.graphics.Color)	4294353530 (0xFFF6A27A)
YUV	182.5560, -29.8541, 55.6404
Hunter-Lab	68.4388, 22.2190, 26.6096

Details

The YUV color **182.5560, -29.8541, 55.6404** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **185.4440, 29.8541, -55.6404**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.5740, -23.9470, 27.5606**, and **128.5060, -27.3645, 50.4222** is the 20% darker color. If you saturate the color by 10%, you get **169.7270, -35.8544, 66.8914**, and if you desaturate by 10%, it is **195.3850, -23.8538, 44.3894**.

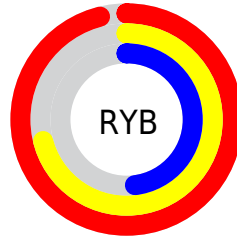
Distribution



Red (96%)

Green (64%)

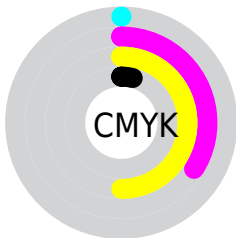
Blue (48%)



Red (96%)

Yellow (71%)

Blue (48%)

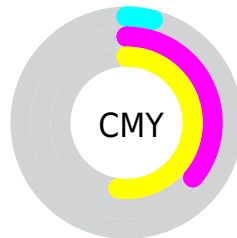


Cyan (0%)

Magenta (34%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5560, -29.8541, 55.6404 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 182.5560, -29.8541, 55.6404 by changing the saturation by 10% instead.

182.5560,
-29.8541, 55.6404

182.5560,
-29.8541, 55.6404

255.0000, 0.0000,
0.0000

154.8870,
-28.5383, 53.5961

223.5740,
-23.9470, 27.5606

128.5060,
-27.3645, 50.4222

243.6750,
-20.5458, 9.9320

102.4240,
-26.3380, 47.8632

252.2640,
-10.4832, 2.3995

77.4560, -24.8748,
45.2041

52.8470, -24.5746,
42.2302

30.3440, -14.9596,
38.2863

14.3520, -7.0755,

29.5093

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 182.5560,
-29.8541, 55.6404

■ 182.5560,
-29.8541, 55.6404

■ 169.7270,
-35.8544, 66.8914

■ 195.3850,
-23.8538, 44.3894

■ 157.5990,
-41.7073, 77.5277

■ 207.5130,
-18.0009, 33.7531

■ 144.7700,
-47.7076, 88.7787

■ 220.3420,
-12.0006, 22.5021

■ 132.0550,
-53.2711, 99.9298

■ 233.0570, -6.4371,
11.3510

■ 119.9270,
-59.1240, 110.5660

■ 245.2990, -0.1474,
0.6148

■ 252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



183.2530, -13.4357, 62.9221



182.5560, -29.8541, 55.6404



180.3500, -37.6405, 33.0191

Triad

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



182.5560, -29.8541, 55.6404



161.1620, 3.8641, -72.9331



182.9130, 35.5389, -12.2017

Complementary

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



182.5560, -29.8541, 55.6404



185.4440, 29.8541, -55.6404

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.



170.2010, 41.8059, -62.4433



182.5560, -29.8541, 55.6404



142.9870, 32.5444, -125.3996

Square

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



182.5560, -29.8541, 55.6404



171.2260, -19.8314, -32.6472



144.5150, 48.5531, -126.7397



187.3220, 22.0263, 28.6586

Rectangle

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



182.5560, -29.8541, 55.6404



178.0440, -36.9967, 13.1164



144.5150, 48.5531, -126.7397



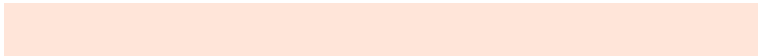
179.5690, 37.1875, -27.6860

Sweetspot

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



182.5560, -29.8541, 55.6404



235.4060, -9.0742, 17.1839



168.7660, 18.8494, 67.7342



115.9860, -5.4161, 10.5363



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.



182.5560, -29.8541, 55.6404



176.5100, -36.7334, 68.8357



218.3630, -47.5070, 24.2376



115.9360, -2.9264, 5.3181



90.8340, -44.7812, 83.4606



28.7940, -14.1954, 26.4907

Inverse Universe

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



185.4440, 29.8541, -55.6404



180.4900, 36.7334, -68.8357



149.6370, 47.5070, -24.2376



116.0640, 2.9264, -5.3181



95.1660, 44.7812, -83.4606



30.2060, 14.1954, -26.4907

Previews

White Background



This preview shows how the YUV color 182.5560, -29.8541, 55.6404 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 182.5560, -29.8541, 55.6404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

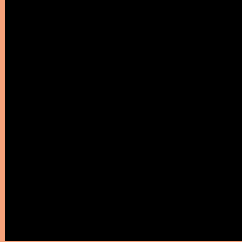
Any Text WCAG AA ✓ Pass

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 182.5560, -29.8541, 55.6404 Background



This preview shows how black text looks on a background with the YUV color 182.5560, -29.8541, 55.6404.



This preview shows how white text looks on a background with the YUV color 182.5560, -29.8541,

55.6404.

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

182.5560, -29.8541, 55.6404

Protanopia

180.5570, -24.9246, 14.4205

Deuteranopia

181.8860, -30.5098, 32.5490



Tritanopia

185.4740, -8.6147, 56.5893

Trichromacy



Original Color

182.5560, -29.8541, 55.6404

Protanomaly

181.4880, -26.8626, 29.3900

Deuteranomaly

182.0550, -30.1001, 41.1708

Tritanomaly

184.4110, -16.4716, 56.6446

Monochromacy



Original Color

182.5560, -29.8541, 55.6404

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6730, -10.6848, 20.4578

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5560, -29.8541, 55.6404 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(246, 162, 122)` looks like.

```
.text, #text, p{  
    color:rgb(246, 162, 122)  
}
```

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(246, 162, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 162, 122) }
```

Border

The CSS property to change the border of an element to YUV 182.5560, -29.8541, 55.6404 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(246, 162, 122) }
```


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

```
.border{ border-color:rgb(246, 162, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 162, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 162, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 162, 122);  
box-shadow:4px 4px 4px 4px rgb(246, 162,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 182.5560, -29.8541, 55.6404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 162, 122) }
```

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

```
.background{ background-color: rgb(246,  
162, 122) }
```

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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