

Converting Colors

YUV(183.9840, -25.6281,
53.5110)

Have a look what the booklet for
YUV(183.9840, -25.6281, 53.5110)
contains.

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Color

**YUV(183.9840, -25.6281,
53.5110)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A384
RGB	245, 163, 132
RGB Percent	96%, 64%, 52%
CMY	0.0392, 0.3608, 0.4824
CMYK	0.00, 0.33, 0.46, 0.04
HSL	16°, 85%, 74%
HSV	16°, 46%, 96%
XYZ	54.9182, 47.2728, 28.0599
YIQ	183.9840, 58.8230, 7.7430

Conversions

Conversions Part 2

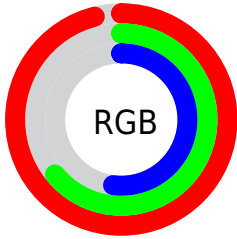
Format	Color
R _Y B	245, 175, 132
Decimal	16098180
CIE Lab	74.36, 26.95, 28.53
CIE LCh	74, 39.244, 46.627
Yxy	47.2728, 0.4216, 0.3629
Android (android.graphics.Color)	4294288260 (0xFFFF5A384)
YUV	183.9840, -25.6281, 53.5110
Hunter-Lab	68.7552, 22.2552, 23.9317

Details

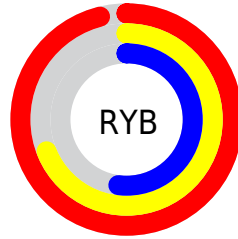
The YUV color **183.9840, -25.6281, 53.5110** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **193.0160, 25.6281, -53.5110**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3010, -19.8684, 26.0460**, and **130.1190, -23.7227, 49.0076** is the 20% darker color. If you saturate the color by 10%, you get **170.6820, -30.9022, 65.1769**, and if you desaturate by 10%, it is **197.4000, -19.9172, 41.7452**.

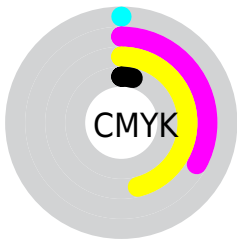
Distribution



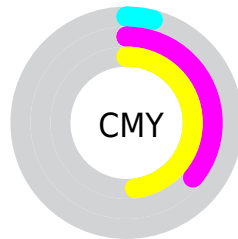
- Red (96%)
- Green (64%)
- Blue (52%)



- Red (96%)
- Yellow (69%)
- Blue (52%)



- Cyan (0%)
- Magenta (33%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.9840, -25.6281, 53.5110 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 183.9840, -25.6281, 53.5110 by changing the saturation by 10% instead.

183.9840,
-25.6281, 53.5110

183.9840,
-25.6281, 53.5110

255.0000, 0.0000,
0.0000

156.3150,
-24.3123, 51.4667

225.3010,
-19.8684, 26.0460

130.1190,
-23.7227, 49.0076

245.5160,
-16.0304, 8.3175

104.1510,
-22.2594, 46.3486

253.5180, -5.6784,
1.2997

79.0690, -21.2330,
43.7895

54.2150, -19.3330,
41.0304

30.9310, -15.2490,
37.7715

14.3520, -7.0755,

29.5093

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 183.9840,
-25.6281, 53.5110

■ 183.9840,
-25.6281, 53.5110

■ 170.6820,
-30.9022, 65.1769

■ 197.4000,
-19.9172, 41.7452

■ 157.2660,
-36.6131, 76.9427

■ 210.7020,
-14.6431, 30.0793

■ 144.5510,
-42.1766, 88.0938

■ 223.5310, -8.6428,
18.8283

■ 131.1350,
-47.8876, 99.8596

■ 236.8330, -3.3687,
7.1625

■ 117.8330,
-53.1617, 111.5255

■ 250.2490, 2.3422,
-4.6034

■ 112.5840,
-55.5039, 116.1288

■ 252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



185.6270, -10.6621, 59.9631



183.9840, -25.6281, 53.5110



181.6860, -33.8622, 34.4784

Triad

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



183.9840, -25.6281, 53.5110



166.6970, -0.8366, -58.4933



182.5380, 34.2448, -17.1348

Complementary

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



183.9840, -25.6281, 53.5110



193.0160, 25.6281, -53.5110

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.



171.6420, 39.6165, -60.1990



183.9840, -25.6281, 53.5110



156.2530, 22.5533, -94.0609

Square

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



183.9840, -25.6281, 53.5110



173.7540, -20.5847, -24.3403



155.7480, 38.5782, -100.6340



187.3920, 22.4847, 21.5812

Rectangle

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



183.9840, -25.6281, 53.5110



179.4620, -34.2448, 17.1348



155.7480, 38.5782, -100.6340



180.0200, 36.4721, -31.5895

Sweetspot

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



183.9840, -25.6281, 53.5110



235.6340, -8.2006, 16.9840



175.2490, 19.5972, 61.1716



116.1000, -4.9793, 10.4363



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.



183.9840, -25.6281, 53.5110



179.1660, -31.6338, 66.5064



216.8560, -41.8340, 24.6823



115.9360, -2.9264, 5.3181



85.5510, -42.1766, 88.0938



27.0330, -13.3273, 28.0351

Inverse Universe

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



193.0160, 25.6281, -53.5110



190.8340, 31.6338, -66.5064



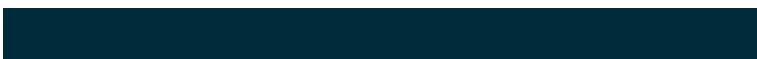
160.1440, 41.8340, -24.6823



116.6510, 2.6371, -5.8329



100.4490, 42.1766, -88.0938



31.9670, 13.3273, -28.0351

Previews

White Background



This preview shows how the YUV color 183.9840, -25.6281, 53.5110 looks on a white background.

Color Contrast Check

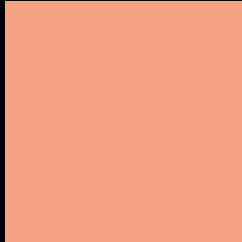
Large Text (above 18pt) WCAG AA × Fail

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 183.9840, -25.6281, 53.5110 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 183.9840, -25.6281, 53.5110

Background



This preview shows how black text looks on a background with the YUV color 183.9840, -25.6281, 53.5110.



This preview shows how white text looks on a background with the YUV color 183.9840, -25.6281, 53.5110.

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

183.9840, -25.6281, 53.5110

Protanopia

182.0990, -20.2618, 12.1912

Deuteranopia

183.3140, -26.2838, 30.4196



Tritanopia

186.2780, -8.0251, 54.1302

Trichromacy



Original Color

183.9840, -25.6281, 53.5110

Protanomaly

183.0300, -22.1998, 27.1607

Deuteranomaly

183.4830, -25.8741, 39.0414

Tritanomaly

185.5570, -14.5716, 53.8855

Monochromacy



Original Color

183.9840, -25.6281, 53.5110

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7160, -9.2270, 19.5431

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.9840, -25.6281, 53.5110 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(245, 163, 132)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 132)  
}
```

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(245, 163, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 132) }
```

Border

The CSS property to change the border of an element to YUV 183.9840, -25.6281, 53.5110 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(245, 163, 132) }
```


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

```
.border{ border-color:rgb(245, 163, 132) }
```

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

Here you see how a box with a 4 pixel rgb(245, 163, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 163, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 163, 132);  
box-shadow:4px 4px 4px 4px rgb(245, 163,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 183.9840, -25.6281, 53.5110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 132) }
```

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

```
.background{ background-color: rgb(245,  
163, 132) }
```

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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