

Converting Colors

YUV(155.1760, -43.4708,
83.1606)

Have a look what the booklet for
YUV(155.1760, -43.4708, 83.1606)
contains.

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Color

**YUV(155.1760, -43.4708,
83.1606)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7C43
RGB	250, 124, 67
RGB Percent	98%, 49%, 26%
CMY	0.0196, 0.5137, 0.7373
CMYK	0.00, 0.50, 0.73, 0.02
HSL	19°, 95%, 62%
HSV	19°, 73%, 98%
XYZ	47.6451, 35.1445, 9.5826
YIQ	155.1760, 93.3930, 8.9850

Conversions

Conversions Part 2

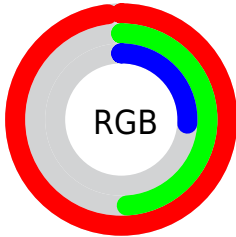
Format	Color
R_{YB}	250, 150, 67
Decimal	16415811
CIE _{Lab}	65.86, 44.34, 52.18
CIE _{LCh}	66, 68.472, 49.643
Yxy	35.1445, 0.5158, 0.3805
Android (android.graphics.Color)	4294605891 (0xFFFA7C43)
YUV	155.1760, -43.4708, 83.1606
Hunter-Lab	59.2828, 39.7140, 31.9142

Details

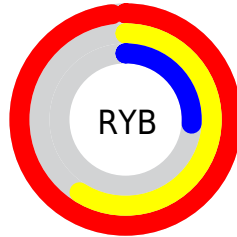
The YUV color **155.1760, -43.4708, 83.1606** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **161.8240, 43.4708, -83.1606**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7700, -37.8476, 52.8217**, and **99.4140, -41.1231, 76.8129** is the 20% darker color. If you saturate the color by 10%, you get **142.3470, -49.4711, 94.4117**, and if you desaturate by 10%, it is **168.0050, -37.4705, 71.9096**.

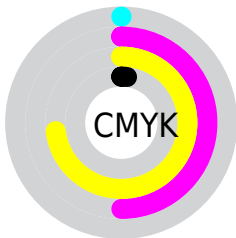
Distribution



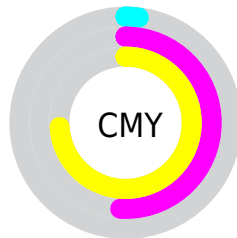
- Red (98%)
- Green (49%)
- Blue (26%)



- Red (98%)
- Yellow (59%)
- Blue (26%)



- Cyan (0%)
- Magenta (50%)
- Yellow (73%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1760, -43.4708, 83.1606 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 155.1760, -43.4708, 83.1606 by changing the saturation by 10% instead.

155.1760,
-43.4708, 83.1606

155.1760,
-43.4708, 83.1606

255.0000, 0.0000,
0.0000

127.4960,
-42.1495, 79.3720

194.7700,
-37.8476, 52.8217

99.4140, -41.1231,
76.8129

214.1700,
-34.5938, 35.8079

73.0590, -36.0181,
72.7393

234.2710,
-31.1926, 18.1793

45.8920, -22.6248,
70.2547

248.6160,
-24.4607, 5.5988

28.7040, -14.1511,
59.0186

251.8080,
-12.2303, 2.7994

20.0330, -9.8763,
41.1901

12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 155.1760,
-43.4708, 83.1606

■ 155.1760,
-43.4708, 83.1606

■ 142.3470,
-49.4711, 94.4117

■ 168.0050,
-37.4705, 71.9096

■ 129.5180,
-55.4714, 105.6627

■ 180.8340,
-31.4702, 60.6586

■ 120.5360,
-59.4242, 113.5399

■ 194.2500,
-25.7592, 48.8927

■ 207.0790,
-19.7589, 37.6417

■ 219.9080,
-13.7586, 26.3907

232.7370, -7.7583,
15.1397

245.5660, -1.7580,
3.8886

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



150.0270, -13.8173, 92.0613



155.1760, -43.4708, 83.1606



152.4080, -65.7701, 48.7542

Triad

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



155.1760, -43.4708, 83.1606



125.2730, 5.2884, -109.8644



153.8640, 49.8600, -32.3297

Complementary

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



155.1760, -43.4708, 83.1606



161.8240, 43.4708, -83.1606

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.



130.6210, 61.3188, -114.5546



155.1760, -43.4708, 83.1606



133.7430, 32.6647, -117.2926

Square

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



155.1760, -43.4708, 83.1606



136.9230, -30.5280, -55.1835



137.4370, 56.9726, -120.5322



164.4220, 37.2600, 42.6029

Rectangle

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



155.1760, -43.4708, 83.1606



148.1350, -68.5936, 20.9296



137.4370, 56.9726, -120.5322



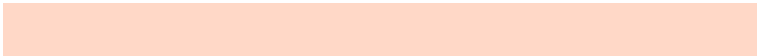
139.1250, 57.1264, -76.4086

Sweetspot

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



155.1760, -43.4708, 83.1606



225.7230, -13.1744, 25.6759



136.3090, 28.9347, 99.7070



110.6230, -8.1951, 15.2396



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.



155.1760, -43.4708, 83.1606



138.4790, -52.9871, 102.1889



207.4190, -69.2266, 37.3435



118.2350, -3.0739, 5.9329



91.1440, -44.9340, 85.8197



29.3920, -14.4903, 27.7202

Inverse Universe

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



161.8240, 43.4708, -83.1606



146.9340, 53.2765, -101.6741



109.5810, 69.2266, -37.3435



118.7650, 3.0739, -5.9329



97.8560, 44.9340, -85.8197



31.6080, 14.4903, -27.7202

Previews

White Background



This preview shows how the YUV color 155.1760, -43.4708, 83.1606 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 155.1760, -43.4708, 83.1606 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 155.1760, -43.4708, 83.1606

Background



This preview shows how black text looks on a background with the YUV color 155.1760, -43.4708, 83.1606.



This preview shows how white text looks on a background with the YUV color 155.1760, -43.4708, 83.1606.

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

155.1760, -43.4708, 83.1606

Protanopia

156.6210, -38.7602, 18.7494

Deuteranopia

155.8640, -47.2610, 38.7073



Tritanopia

158.5760, -16.5530, 82.8098

Trichromacy



Original Color

155.1760, -43.4708, 83.1606

Protanomaly

156.3080, -40.5778, 41.8259

Deuteranomaly

155.7180, -45.7100, 54.6213

Tritanomaly

157.6440, -26.4465, 82.7502

Monochromacy



Original Color

155.1760, -43.4708, 83.1606

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.3600, -15.9535, 30.3793

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1760, -43.4708, 83.1606 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(250, 124, 67)` looks like.

```
.text, #text, p{  
    color:rgb(250, 124, 67)  
}
```

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(250, 124, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 124, 67) }
```

Border

The CSS property to change the border of an element to YUV 155.1760, -43.4708, 83.1606 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(250, 124, 67) }
```


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

```
.border{ border-color:rgb(250, 124, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 124, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 124, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 124, 67);  
box-shadow:4px 4px 4px 4px rgb(250, 124,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 155.1760, -43.4708, 83.1606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 124, 67) }
```

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

```
.background{ background-color: rgb(250,  
124, 67) }
```

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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