

Converting Colors

YUV(151.7910, -26.0260,
87.8833)

Have a look what the booklet for
YUV(151.7910, -26.0260, 87.8833)
contains.

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Color

**YUV(151.7910, -26.0260,
87.8833)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6F63
RGB	252, 111, 99
RGB Percent	99%, 44%, 39%
CMY	0.0118, 0.5647, 0.6118
CMYK	0.00, 0.56, 0.61, 0.01
HSL	5°, 96%, 69%
HSV	5°, 61%, 99%
XYZ	48.0815, 32.9652, 15.6331
YIQ	151.7910, 87.8880, 26.1600

Conversions

Conversions Part 2

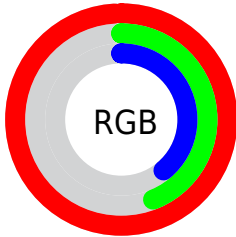
Format	Color
R _Y B	252, 112, 99
Decimal	16543587
CIE Lab	64.13, 53.00, 33.43
CIE LCh	64, 62.662, 32.245
Yxy	32.9652, 0.4973, 0.3410
Android (android.graphics.Color)	4294733667 (0xFFFC6F63)
YUV	151.7910, -26.0260, 87.8833
Hunter-Lab	57.4153, 49.0049, 24.0471

Details

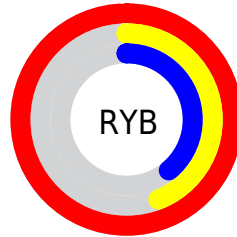
The YUV color **151.7910, -26.0260, 87.8833** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **199.2090, 26.0260, -87.8833**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.7870, -20.1080, 56.3148**, and **95.6100, -21.4997, 82.7800** is the 20% darker color. If you saturate the color by 10%, you get **135.4400, -30.2899, 102.2231**, and if you desaturate by 10%, it is **168.1420, -21.7620, 73.5435**.

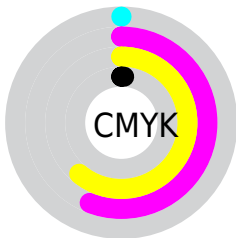
Distribution



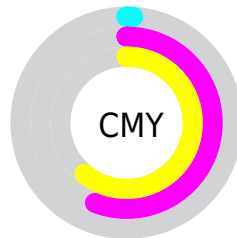
- Red (99%)
- Green (44%)
- Blue (39%)



- Red (99%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (61%)
- Black (1%)





- Cyan (1%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.7910, -26.0260, 87.8833 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 151.7910, -26.0260, 87.8833 by changing the saturation by 10% instead.


 151.7910,
-26.0260, 87.8833


 151.7910,
-26.0260, 87.8833


255.0000, 0.0000,
0.0000

 123.9370,
-24.1259, 85.1243


 190.7870,
-20.1080, 56.3148


 95.6100, -21.4997,
82.7800


 210.8880,
-16.7068, 38.6862


 64.4620, -16.9898,
82.9098

 230.9890,
-13.3056, 21.0576

 39.4830, -15.5211,
78.5064

 251.3180, -9.0308,
3.2291

 29.6010, -14.5933,
60.8629

 20.7450, -9.7343,
42.3196

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 151.7910,
-26.0260, 87.8833

■ 151.7910,
-26.0260, 87.8833

■ 135.4400,
-30.2899, 102.2231

■ 168.1420,
-21.7620, 73.5435

■ 119.0890,
-34.5539, 116.5629

■ 184.4930,
-17.4980, 59.2036

■ 102.0370,
-38.9652, 131.5176

■ 201.5450,
-13.0867, 44.2490

■ 87.0880, -42.9344,
144.6278

■ 217.8960, -8.8227,
29.9092

■ 234.2470, -4.5588,
15.5694

250.5980, -0.2948,
1.2296

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



153.6750, 0.1602, 88.8620



151.7910, -26.0260, 87.8833



151.5020, -48.0685, 64.4577

Triad

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



151.7910, -26.0260, 87.8833



121.3820, -10.0483, -90.6660



123.5770, 64.7915, -108.3770

Complementary

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



151.7910, -26.0260, 87.8833



199.2090, 26.0260, -87.8833

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.



131.6810, 60.3033, -115.4842



151.7910, -26.0260, 87.8833



124.8460, 16.3449, -109.4899

Square

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



151.7910, -26.0260, 87.8833



141.9080, -44.3246, -16.5823



130.6430, 41.0950, -114.5739



158.6450, 45.5310, 2.9423

Rectangle

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



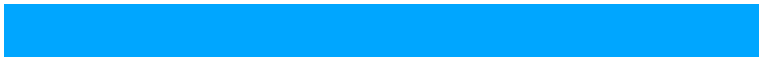
151.7910, -26.0260, 87.8833



149.2420, -57.3073, 41.0068



130.6430, 41.0950, -114.5739



126.5120, 63.3446, -110.9510

Sweetspot

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



151.7910, -26.0260, 87.8833



225.1020, -7.9383, 26.2205



161.0490, 39.9088, 79.7640



109.4320, -5.1430, 16.2841



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.



151.7910, -26.0260, 87.8833



132.8320, -31.4692, 107.1413



195.8160, -47.7303, 49.2734



116.4740, -2.2057, 7.4773



65.3160, -32.2008, 108.4709



21.1740, -10.4388, 34.9274

Inverse Universe

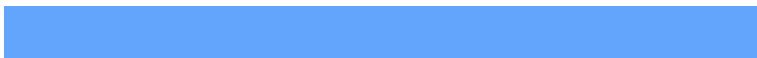
The Inverse Universe completely reimagines the original color for something new.



199.2090, 26.0260, -87.8833



190.5810, 31.7586, -106.6265



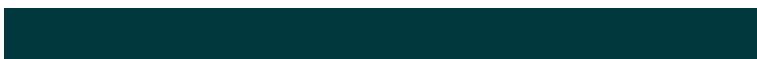
155.1840, 47.7303, -49.2734



120.5260, 2.2057, -7.4773



123.6840, 32.2008, -108.4709



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 151.7910, -26.0260, 87.8833 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 151.7910, -26.0260, 87.8833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

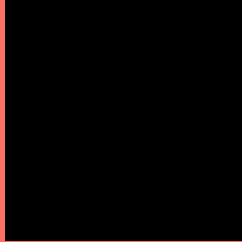
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.7910, -26.0260, 87.8833

Background



This preview shows how black text looks on a background with the YUV color 151.7910, -26.0260, 87.8833.



This preview shows how white text looks on a background with the YUV color 151.7910, -26.0260, 87.8833.

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

151.7910, -26.0260, 87.8833

Protanopia

154.8430, -18.6566, 10.6617

Deuteranopia

154.4620, -30.7938, 30.2898



Tritanopia

152.8540, -18.1690, 87.8280

Trichromacy



Original Color

151.7910, -26.0260, 87.8833

Protanomaly

153.9220, -21.6535, 38.6564

Deuteranomaly

153.4630, -28.8223, 51.3369

Tritanomaly

152.7570, -21.0792, 87.9131

Monochromacy



Original Color

151.7910, -26.0260, 87.8833

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7930, -9.2649, 31.7535

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.7910, -26.0260, 87.8833 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(252, 111, 99)` looks like.

```
.text, #text, p{  
    color:rgb(252, 111, 99)  
}
```

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(252, 111, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 111, 99) }
```

Border

The CSS property to change the border of an element to YUV 151.7910, -26.0260, 87.8833 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(252, 111, 99) }
```


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

```
.border{ border-color:rgb(252, 111, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 111, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 111, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 111, 99);  
box-shadow:4px 4px 4px 4px rgb(252, 111,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 151.7910, -26.0260, 87.8833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 111, 99) }
```

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

```
.background{ background-color: rgb(252,  
111, 99) }
```

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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