

Converting Colors

YUV(149.1520, -33.5989,
90.1977)

Have a look what the booklet for
YUV(149.1520, -33.5989, 90.1977)
contains.

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Color

**YUV(149.1520, -33.5989,
90.1977)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6E51
RGB	252, 110, 81
RGB Percent	99%, 43%, 32%
CMY	0.0118, 0.5686, 0.6824
CMYK	0.00, 0.56, 0.68, 0.01
HSL	10°, 97%, 65%
HSV	10°, 68%, 99%
XYZ	47.2060, 32.4414, 11.5584
YIQ	149.1520, 93.9410, 21.0850

Conversions

Conversions Part 2

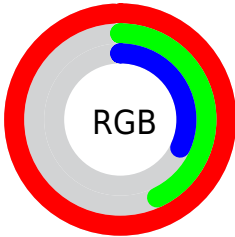
Format	Color
RYB	252, 116, 81
Decimal	16543313
CIELab	63.71, 52.40, 42.73
CIElCh	64, 67.614, 39.191
Yxy	32.4414, 0.5176, 0.3557
Android (android.graphics.Color)	4294733393 (0xFFFC6E51)
YUV	149.1520, -33.5989, 90.1977
Hunter-Lab	56.9573, 48.2647, 27.8384

Details

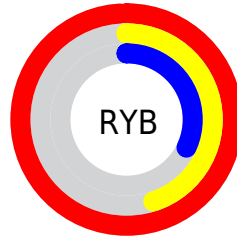
The YUV color **149.1520, -33.5989, 90.1977** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **183.8480, 33.5989, -90.1977**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0340, -28.1178, 58.7292**, and **92.6720, -28.9253, 84.4797** is the 20% darker color. If you saturate the color by 10%, you get **133.9750, -38.4417, 103.5079**, and if you desaturate by 10%, it is **164.3290, -28.7562, 76.8875**.

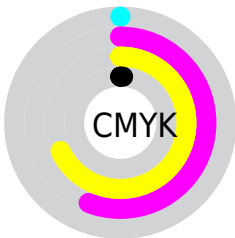
Distribution



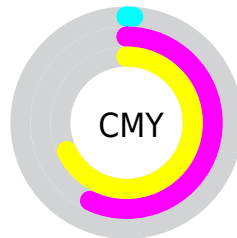
- Red (99%)
- Green (43%)
- Blue (32%)



- Red (99%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (68%)
- Black (1%)



- Cyan (1%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.1520, -33.5989, 90.1977 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 149.1520, -33.5989, 90.1977 by changing the saturation by 10% instead.

149.1520,
-33.5989, 90.1977

149.1520,
-33.5989, 90.1977

255.0000, 0.0000,
0.0000

120.9990,
-31.5515, 86.8239

188.0340,
-28.1178, 58.7292

92.6720, -28.9253,
84.4797

208.1350,
-24.7166, 41.1006

61.9970, -25.1415,
84.1946

227.6490,
-21.0260, 23.9868

37.9730, -18.7207,
78.0767

248.4510,
-17.4773, 5.7435

29.0030, -14.2985,
59.6334

253.4040, -6.1152,
1.3997

20.4460, -9.5869,
41.7049

11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 149.1520,
-33.5989, 90.1977

■ 149.1520,
-33.5989, 90.1977

■ 133.9750,
-38.4417, 103.5079

■ 164.3290,
-28.7562, 76.8875

■ 118.7980,
-43.2844, 116.8182

■ 179.5060,
-23.9135, 63.5772

■ 103.5070,
-48.5640, 130.2284

■ 194.7970,
-18.6339, 50.1670

■ 100.5890,
-49.5904, 132.7874

■ 209.9740,
-13.7912, 36.8568

■ 225.1510, -8.9484,
23.5466

240.3280, -4.1057,
10.2363

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.



147.1550, -4.5134, 94.5801



149.1520, -33.5989, 90.1977



148.2490, -57.8038, 60.2946

Triad

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



149.1520, -33.5989, 90.1977



118.0860, -4.4794, -103.5614



131.7160, 60.7790, -81.3119

Complementary

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



149.1520, -33.5989, 90.1977



183.8480, 33.5989, -90.1977

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.



130.0340, 61.6082, -114.0398



149.1520, -33.5989, 90.1977



127.0290, 22.1707, -111.4044

Square

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



149.1520, -33.5989, 90.1977



137.0910, -41.9499, -31.6518



132.3530, 47.6470, -116.0736



158.4020, 44.1718, 18.9414

Rectangle

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



149.1520, -33.5989, 90.1977



143.9520, -70.9683, 35.9991



132.3530, 47.6470, -116.0736



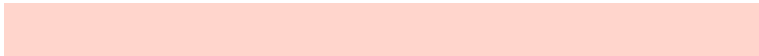
124.1640, 64.5021, -108.8918

Sweetspot

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



149.1520, -33.5989, 90.1977



224.5320, -10.1223, 26.7204



148.3170, 36.8187, 90.9300



109.2040, -6.0166, 16.4841



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.



149.1520, -33.5989, 90.1977



130.4380, -40.6419, 109.2409



199.0470, -58.1972, 46.4398



117.6480, -2.7845, 6.4477



75.2950, -37.1204, 99.7193



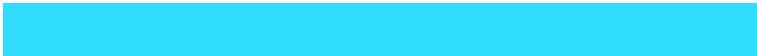
24.1090, -11.8857, 32.3534

Inverse Universe

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



183.8480, 33.5989, -90.1977



172.5620, 40.6419, -109.2409



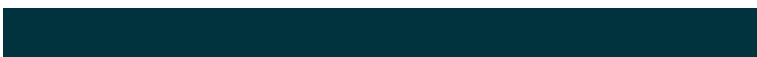
133.9530, 58.1972, -46.4398



119.9390, 2.4951, -6.9625



113.7050, 37.1204, -99.7193



36.8910, 11.8857, -32.3534

Previews

White Background



This preview shows how the YUV color 149.1520, -33.5989, 90.1977 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 149.1520, -33.5989, 90.1977 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 149.1520, -33.5989, 90.1977

Background



This preview shows how black text looks on a background with the YUV color 149.1520, -33.5989, 90.1977.



This preview shows how white text looks on a background with the YUV color 149.1520, -33.5989, 90.1977.

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

149.1520, -33.5989, 90.1977

Protanopia

152.5740, -27.3980, 14.4056

Deuteranopia

151.7200, -38.8090, 34.4486



Tritanopia

151.0500, -18.7587, 90.2871

Trichromacy



Original Color

149.1520, -33.5989, 90.1977

Protanomaly

151.4680, -29.8107, 41.6856

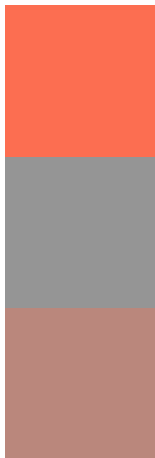
Deuteranomaly

151.0090, -36.9794, 54.3661

Tritanomaly

149.9700, -24.1422, 90.3573

Monochromacy



Original Color

149.1520, -33.5989, 90.1977

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9950, -12.3225, 32.4534

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1520, -33.5989, 90.1977 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, 110, 81)` looks like.

```
.text, #text, p{  
    color:rgb(252, 110, 81)  
}
```

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, 110, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 110, 81) }
```

Border

The CSS property to change the border of an element to YUV 149.1520, -33.5989, 90.1977 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, 110, 81) }
```


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

```
.border{ border-color:rgb(252, 110, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 110, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 110, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 110, 81);  
box-shadow:4px 4px 4px 4px rgb(252, 110,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 149.1520, -33.5989, 90.1977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 110, 81) }
```

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

```
.background{ background-color: rgb(252,  
110, 81) }
```

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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