

Converting Colors

YUV(132.7470, -19.1023,
107.2159)

Have a look what the booklet for
YUV(132.7470, -19.1023, 107.2159)
contains.

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Color

**YUV(132.7470, -19.1023,
107.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4E5E
RGB	255, 78, 94
RGB Percent	100%, 31%, 37%
CMY	0.0000, 0.6941, 0.6314
CMYK	0.00, 0.69, 0.63, 0.00
HSL	355°, 100%, 65%
HSV	355°, 69%, 100%
XYZ	45.9848, 27.5169, 13.4773
YIQ	132.7470, 100.3560, 42.5000

Conversions

Conversions Part 2

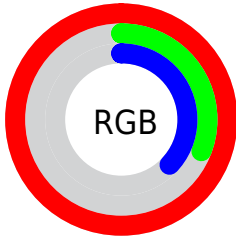
Format	Color
RYB	255, 78, 94
Decimal	16731742
CIELab	59.45, 67.31, 30.41
CIElCh	59, 73.858, 24.316
Yxy	27.5169, 0.5287, 0.3164
Android (android.graphics.Color)	4294921822 (0xFFFF4E5E)
YUV	132.7470, -19.1023, 107.2159
Hunter-Lab	52.4566, 64.6786, 21.4866

Details

The YUV color **132.7470, -19.1023, 107.2159** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **200.2530, 19.1023, -107.2159**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0800, -14.3364, 71.8438**, and **62.5810, -7.1884, 112.6235** is the 20% darker color. If you saturate the color by 10%, you get **115.4500, -21.9138, 122.3854**, and if you desaturate by 10%, it is **150.6310, -16.5801, 91.5316**.

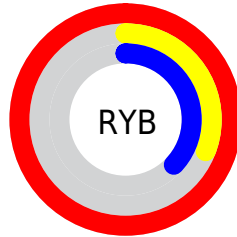
Distribution



Red (100%)

Green (31%)

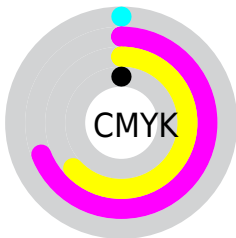
Blue (37%)



Red (100%)

Yellow (31%)

Blue (37%)

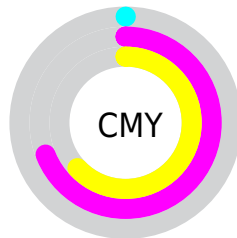


Cyan (0%)

Magenta (69%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7470, -19.1023, 107.2159 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 132.7470, -19.1023, 107.2159 by changing the saturation by 10% instead.

■ 132.7470,
-19.1023, 107.2159

■ 132.7470,
-19.1023, 107.2159

■ 255.0000, 0.0000,
0.0000

■ 101.0720,
-15.3185, 106.9309

■ 173.0800,
-14.3364, 71.8438

■ 62.5810, -7.1884,
112.6235

■ 193.1810,
-10.9352, 54.2153

■ 51.0320, -11.3548,
95.5649

■ 213.2820, -7.5340,
36.5867

■ 38.9130, -17.7051,
79.0063

■ 234.0840, -3.9854,
18.3433

■ 29.1170, -13.8617,
59.5334

■ 20.9730, -8.8607,
42.1197

■ 10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 132.7470,
-19.1023, 107.2159

■ 132.7470,
-19.1023, 107.2159

■ 115.4500,
-21.9138, 122.3854

■ 150.6310,
-16.5801, 91.5316

■ 97.5660, -24.4360,
138.0696

■ 167.9280,
-13.7685, 76.3621

■ 80.1550, -27.6844,
153.3391

■ 185.9260,
-10.8095, 60.5779

■ 78.8670, -27.5424,
154.4686

■ 203.2230, -7.9979,
45.4084

■ 221.1070, -5.4758,
29.7242

■ 238.4040, -2.6642,
14.5547

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



134.7380, 11.4682, 101.9618



132.7470, -19.1023, 107.2159



135.5150, -51.0329, 81.9863

Triad

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



132.7470, -19.1023, 107.2159



104.3960, -21.3942, -91.5553



120.0550, 66.5279, -105.2882

Complementary

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



132.7470, -19.1023, 107.2159



200.2530, 19.1023, -107.2159

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.



126.8880, 59.7082, -111.2808



132.7470, -19.1023, 107.2159



114.9690, 6.4243, -100.8278

Square

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



132.7470, -19.1023, 107.2159



127.1640, -62.6919, -5.4058



123.1940, 35.4004, -108.0411



139.4550, 56.9637, -24.0780

Rectangle

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



132.7470, -19.1023, 107.2159



134.9360, -66.5234, 57.0611



123.1940, 35.4004, -108.0411



122.9900, 65.0809, -107.8622

Sweetspot

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



132.7470, -19.1023, 107.2159



217.7160, -5.7760, 32.6981



145.7190, 53.8755, 80.0534



105.9100, -3.4066, 19.3729



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.



132.7470, -19.1023, 107.2159



108.5540, -22.9511, 128.4331



172.6000, -46.6378, 72.2648



119.0010, -1.4795, 7.8921



59.0470, -20.7292, 115.7228



19.8200, -6.8133, 38.7459

Inverse Universe

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



132.7470, -19.1023, 107.2159



108.5540, -22.9511, 128.4331



160.4000, 46.6378, -72.2648



119.0010, -1.4795, 7.8921



59.0470, -20.7292, 115.7228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 132.7470, -19.1023, 107.2159 looks on a white background.

Color Contrast Check

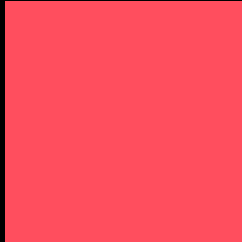
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.7470, -19.1023, 107.2159 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 × Fail

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

YUV 132.7470, -19.1023, 107.2159 Background



This preview shows how black text looks on a background with the YUV color 132.7470, -19.1023, 107.2159.



This preview shows how white text looks on a background with the YUV color 132.7470, -19.1023, 107.2159.

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

132.7470, -19.1023, 107.2159

Protanopia

142.8840, -10.7888, 7.1177

Deuteranopia

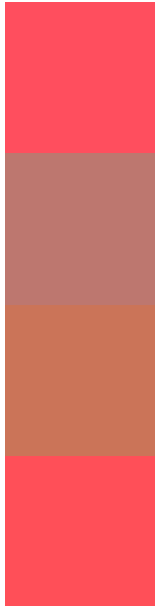
142.1350, -28.1676, 27.9456



Tritanopia

132.7810, -24.0490, 107.1861

Trichromacy



Original Color

132.7470, -19.1023, 107.2159

Protanomaly

139.0180, -13.8129, 43.8342

Deuteranomaly

138.8210, -25.0548, 56.2850

Tritanomaly

132.6500, -22.0125, 107.3010

Monochromacy



Original Color

132.7470, -19.1023, 107.2159

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8200, -6.8133, 38.7459

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7470, -19.1023, 107.2159 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(255, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 78, 94)  
}
```

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(255, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 78, 94) }
```

Border

The CSS property to change the border of an element to YUV 132.7470, -19.1023, 107.2159 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(255, 78, 94) }
```


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

```
.border{ border-color:rgb(255, 78, 94) }
```

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

Here you see how a box with a 4 pixel rgb(255, 78, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 78,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 132.7470, -19.1023, 107.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 78, 94) }
```

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

```
.background{ background-color: rgb(255, 78,  
94) }
```

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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