

Converting Colors

YUV(131.2480, -22.3073,
108.5305)

Have a look what the booklet for
YUV(131.2480, -22.3073, 108.5305)
contains.

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Color

**YUV(131.2480, -22.3073,
108.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D56
RGB	255, 77, 86
RGB Percent	100%, 30%, 34%
CMY	0.0000, 0.6980, 0.6627
CMYK	0.00, 0.70, 0.66, 0.00
HSL	357°, 100%, 65%
HSV	357°, 70%, 100%
XYZ	45.5736, 27.2396, 11.6599
YIQ	131.2480, 103.1990, 40.5350

Conversions

Conversions Part 2

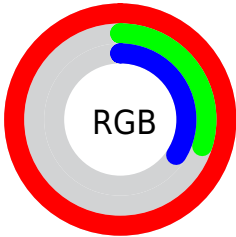
Format	Color
RYB	255, 77, 86
Decimal	16731478
CIELab	59.20, 67.23, 34.67
CIElCh	59, 75.643, 27.282
Yxy	27.2396, 0.5395, 0.3225
Android (android.graphics.Color)	4294921558 (0xFFFF4D56)
YUV	131.2480, -22.3073, 108.5305
Hunter-Lab	52.1916, 64.5305, 23.2884

Details

The YUV color **131.2480, -22.3073, 108.5305** 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 **200.7520, 22.3073, -108.5305**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.5810, -17.5414, 73.1585**, and **61.7830, -10.2460, 113.3233** is the 20% darker color. If you saturate the color by 10%, you get **113.8370, -25.5556, 123.8000**, and if you desaturate by 10%, it is **149.2460, -19.3483, 92.7463**.

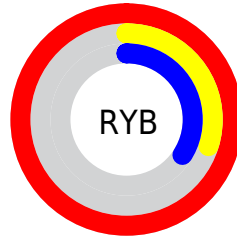
Distribution



Red (100%)

Green (30%)

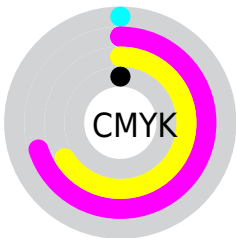
Blue (34%)



Red (100%)

Yellow (30%)

Blue (34%)

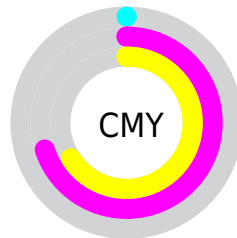


Cyan (0%)

Magenta (70%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2480, -22.3073, 108.5305 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 131.2480, -22.3073, 108.5305 by changing the saturation by 10% instead.

131.2480,
-22.3073, 108.5305

131.2480,
-22.3073, 108.5305

255.0000, 0.0000,
0.0000

99.1000, -17.7973,
108.6603

171.5810,
-17.5414, 73.1585

61.7830, -10.2460,
113.3233

191.5680,
-14.5770, 55.6299

49.8210, -14.7018,
95.7500

211.6690,
-11.1758, 38.0013

38.2720, -18.8681,
78.6915

232.4710, -7.6272,
19.7579

28.8180, -13.7143,
58.9186

253.2730, -4.0786,
1.5146

20.6740, -8.7133,
41.5049

10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 131.2480,
-22.3073, 108.5305

■ 131.2480,
-22.3073, 108.5305

■ 113.8370,
-25.5556, 123.8000

■ 149.2460,
-19.3483, 92.7463

■ 95.8390, -28.5146,
139.5842

■ 166.6570,
-16.0999, 77.4768

■ 78.3140, -32.1998,
154.9536

■ 184.7690,
-12.7041, 61.5926

■ 77.7270, -31.9104,
155.4684

■ 202.1800, -9.4557,
46.3231

■ 220.1780, -6.4968,
30.5389

■ 237.5890, -3.2484,
15.2694

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.



131.9020, 9.4153, 107.0799



131.2480, -22.3073, 108.5305



133.7230, -56.5584, 80.9269

Triad

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



131.2480, -22.3073, 108.5305



105.4390, -19.9364, -92.4700



118.8810, 67.1067, -104.2586

Complementary

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



131.2480, -22.3073, 108.5305



200.7520, 22.3073, -108.5305

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.



126.9850, 62.6184, -111.3658



131.2480, -22.3073, 108.5305



115.6530, 9.0451, -101.4277

Square

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



131.2480, -22.3073, 108.5305



125.0600, -61.6546, -11.4536



123.9920, 38.4579, -108.7410



140.6950, 56.3524, -14.6415

Rectangle

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



131.2480, -22.3073, 108.5305



134.0280, -66.0758, 53.4724



123.9920, 38.4579, -108.7410



122.4030, 65.3703, -107.3474

Sweetspot

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



131.2480, -22.3073, 108.5305



217.4880, -6.6496, 32.8980



146.9260, 53.2805, 84.2569



105.6820, -4.2802, 19.5729



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.



131.2480, -22.3073, 108.5305



106.2400, -26.7403, 130.4625



175.4210, -48.5216, 69.7908



118.8870, -1.9163, 7.9921



58.2490, -23.7868, 116.4226



19.4780, -8.1237, 39.0458

Inverse Universe

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



131.2480, -22.3073, 108.5305



106.2400, -26.7403, 130.4625



156.5790, 48.5216, -69.7908



118.8870, -1.9163, 7.9921



58.2490, -23.7868, 116.4226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 131.2480, -22.3073, 108.5305 looks on a white background.

Color Contrast Check

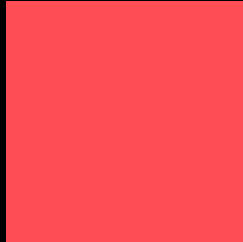
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2480, -22.3073, 108.5305 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 131.2480, -22.3073, 108.5305 Background



This preview shows how black text looks on a background with the YUV color 131.2480, -22.3073, 108.5305.



This preview shows how white text looks on a background with the YUV color 131.2480, -22.3073, 108.5305.

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

131.2480, -22.3073, 108.5305

Protanopia

142.1570, -14.8674, 8.6323

Deuteranopia

140.8210, -31.9568, 29.9750



Tritanopia

131.3790, -24.3438, 108.4156

Trichromacy



Original Color

131.2480, -22.3073, 108.5305

Protanomaly

138.1060, -17.3073, 44.6340

Deuteranomaly

137.6210, -28.4072, 58.2144

Tritanomaly

131.4930, -23.9070, 108.3156

Monochromacy



Original Color

131.2480, -22.3073, 108.5305

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8910, -7.8343, 39.5606

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2480, -22.3073, 108.5305 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, 77, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 86)  
}
```

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, 77, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 86) }
```

Border

The CSS property to change the border of an element to YUV 131.2480, -22.3073, 108.5305 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, 77, 86) }
```


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

```
.border{ border-color:rgb(255, 77, 86) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 131.2480, -22.3073, 108.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 86) }
```

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

```
.background{ background-color: rgb(255, 77,  
86) }
```

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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