

Converting Colors

YUV(130.6760, -18.0813,
106.4011)

Have a look what the booklet for
YUV(130.6760, -18.0813, 106.4011)
contains.

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Color

**YUV(130.6760, -18.0813,
106.4011)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4C5E
RGB	252, 76, 94
RGB Percent	99%, 30%, 37%
CMY	0.0118, 0.7020, 0.6314
CMYK	0.00, 0.70, 0.63, 0.01
HSL	354°, 97%, 64%
HSV	354°, 70%, 99%
XYZ	44.7497, 26.6725, 13.3794
YIQ	130.6760, 99.1180, 42.9100

Conversions

Conversions Part 2

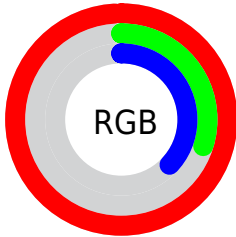
Format	Color
RYB	252, 76, 94
Decimal	16534622
CIELab	58.67, 67.12, 29.31
CIELCh	59, 73.241, 23.590
Yxy	26.6725, 0.5277, 0.3145
Android (android.graphics.Color)	4294724702 (0xFFFC4C5E)
YUV	130.6760, -18.0813, 106.4011
Hunter-Lab	51.6454, 64.2872, 20.7919

Details

The YUV color **130.6760, -18.0813, 106.4011** 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 **197.3240, 18.0813, -106.4011**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.9060, -13.7577, 72.8734**, and **61.6840, -6.7462, 110.7791** is the 20% darker color. If you saturate the color by 10%, you get **113.3790, -20.8928, 121.5706**, and if you desaturate by 10%, it is **147.9730, -15.2697, 91.2317**.

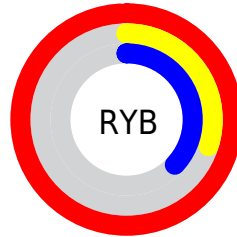
Distribution



Red (99%)

Green (30%)

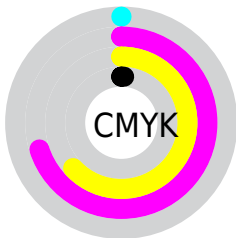
Blue (37%)



Red (99%)

Yellow (30%)

Blue (37%)

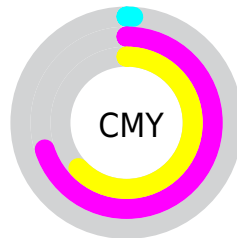


Cyan (0%)

Magenta (70%)

Yellow (63%)

Black (1%)



Cyan (1%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6760, -18.0813, 106.4011 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 130.6760, -18.0813, 106.4011 by changing the saturation by 10% instead.

■ 130.6760,
-18.0813, 106.4011

■ 130.6760,
-18.0813, 106.4011

255.0000, 0.0000,
0.0000

■ 98.4140, -14.0081,
106.6309

■ 171.9060,
-13.7577, 72.8734

■ 61.6840, -6.7462,
110.7791

■ 192.0070,
-10.3565, 55.2449

■ 50.1350, -10.9126,
93.7206

■ 212.1080, -6.9552,
37.6163

■ 38.0160, -17.2629,
77.1620

■ 232.9100, -3.4066,
19.3729

■ 28.5190, -13.5669,
58.3038

253.8260, 0.5788,
1.0296

■ 20.0760, -8.4185,
40.2753

■ 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 130.6760,
-18.0813, 106.4011

■ 130.6760,
-18.0813, 106.4011

■ 113.3790,
-20.8928, 121.5706

■ 147.9730,
-15.2697, 91.2317

■ 96.1960, -23.2676,
136.6401

■ 165.1560,
-12.8949, 76.1622

■ 78.3120, -25.7898,
152.3244

■ 183.0400,
-10.3727, 60.4779

■ 200.2230, -7.9979,
45.4084

■ 217.5200, -5.1864,
30.2390

234.8170, -2.3748,
15.0695

252.0000, 0.0000,
0.0000

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.



132.9550, 12.3472, 100.0175



130.6760, -18.0813, 106.4011



133.8570, -49.7225, 81.6864

Triad

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



130.6760, -18.0813, 106.4011



102.8800, -22.1258, -90.2258



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.



130.6760, -18.0813, 106.4011



197.3240, 18.0813, -106.4011

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.



124.6710, 58.8292, -109.3365



130.6760, -18.0813, 106.4011



113.4530, 5.6927, -99.4983

Square

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



130.6760, -18.0813, 106.4011



125.9900, -62.1131, -4.3762



121.5640, 34.2319, -106.6116



137.3730, 57.9901, -26.6371

Rectangle

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



130.6760, -18.0813, 106.4011



132.5770, -65.3605, 57.3760



121.5640, 34.2319, -106.6116



121.8160, 65.6597, -106.8326

Sweetspot

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



130.6760, -18.0813, 106.4011



217.8300, -5.3392, 32.5981



142.4090, 54.0284, 77.6943



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.



130.6760, -18.0813, 106.4011



107.4940, -21.9355, 129.3628



167.9530, -45.3328, 73.7092



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Inverse Universe

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



130.6760, -18.0813, 106.4011



107.4940, -21.9355, 129.3628



160.0470, 45.3328, -73.7092



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 130.6760, -18.0813, 106.4011 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 130.6760, -18.0813, 106.4011 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 130.6760, -18.0813, 106.4011 Background



This preview shows how black text looks on a background with the YUV color 130.6760, -18.0813, 106.4011.



This preview shows how white text looks on a background with the YUV color 130.6760, -18.0813, 106.4011.

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

130.6760, -18.0813, 106.4011

Protanopia

140.9270, -9.3310, 6.2030

Deuteranopia

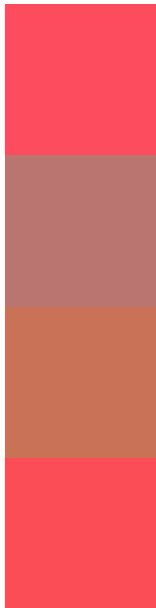
140.3630, -27.2940, 27.7456



Tritanopia

130.1830, -23.7542, 105.9565

Trichromacy



Original Color

130.6760, -18.0813, 106.4011

Protanomaly

137.0610, -12.3551, 42.9195

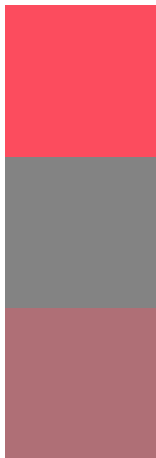
Deuteranomaly

137.0490, -24.1812, 56.0850

Tritanomaly

130.0520, -21.7176, 106.0714

Monochromacy



Original Color

130.6760, -18.0813, 106.4011

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9340, -6.3765, 38.6459

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6760, -18.0813, 106.4011 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, 76, 94)` looks like.

```
.text, #text, p{  
    color:rgb(252, 76, 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(252, 76, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 76, 94) }
```

Border

The CSS property to change the border of an element to YUV 130.6760, -18.0813, 106.4011 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, 76, 94) }
```


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

```
.border{ border-color:rgb(252, 76, 94) }
```

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

Here you see how a box with a 4 pixel rgb(252, 76, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 76, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 76, 94);  
box-shadow:4px 4px 4px 4px rgb(252, 76,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 130.6760, -18.0813, 106.4011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 76, 94) }
```

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

```
.background{ background-color: rgb(252, 76,  
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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