

Converting Colors

YIQ(132.1940, 103.2910,
38.8670)

Have a look what the booklet for
YIQ(132.1940, 103.2910, 38.8670)
contains.

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Color

**YIQ(132.1940, 103.2910,
38.8670)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4F54
RGB	255, 79, 84
RGB Percent	100%, 31%, 33%
CMY	0.0000, 0.6904, 0.6702
CMYK	0.00, 0.69, 0.67, 0.00
HSL	358°, 100%, 65%
HSV	358°, 69%, 100%
XYZ	45.6349, 27.4830, 11.3083
YIQ	132.1940, 103.2910, 38.8670

Conversions

Conversions Part 2

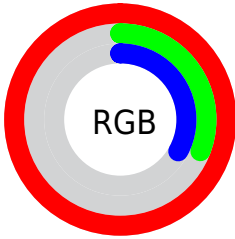
Format	Color
RYB	255, 79, 84
Decimal	16731988
CIELab	59.42, 66.44, 36.02
CIElCh	59, 75.578, 28.465
Yxy	27.4830, 0.5405, 0.3255
Android (android.graphics.Color)	4294922068 (0xFFFF4F54)
YUV	132.1940, -23.7596, 107.7009
Hunter-Lab	52.4242, 63.6406, 23.9077

Details

The YIQ color **132.1940, 103.2910, 38.8670** 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 **201.8060, -103.2910, -38.8670**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **172.5270, 71.0160, 23.5600**, and **61.5550, 101.3170, 52.6210** is the 20% darker color. If you saturate the color by 10%, you get **114.0820, 118.4660, 44.6900**, and if you desaturate by 10%, it is **149.7190, 88.3910, 33.5670**.

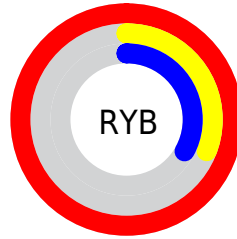
Distribution



Red (100%)

Green (31%)

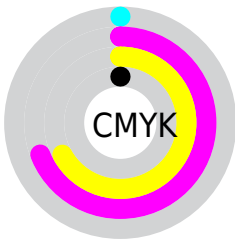
Blue (33%)



Red (100%)

Yellow (31%)

Blue (33%)

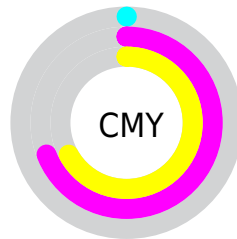


Cyan (0%)

Magenta (69%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.1940, 103.2910, 38.8670 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 YIQ color 132.1940, 103.2910, 38.8670 by changing the saturation by 10% instead.


 132.1940,
103.2910, 38.8670


 132.1940,
103.2910, 38.8670


255.0000, -0.0000,
-0.0000


 100.6330,
100.6770, 42.1890


 172.5270, 71.0160,
23.5600


 61.5550, 101.3170,
52.6210


 192.5140, 54.6950,
16.4790


 49.5930, 88.9860,
39.3060


 212.6150, 38.0530,
9.7090

 38.2720, 76.2880,
27.1360

 232.8300, 21.0900,
3.2500

 28.8180, 56.8950,
20.6630

 253.6320, 3.8520,
-3.7320

 20.6740, 39.5650,
15.3490

 10.5790, 20.5390,

7.7310

■ 0.0000, 0.0000,
0.0000

■ 132.1940,
103.2910, 38.8670

■ 132.1940,
103.2910, 38.8670

■ 114.0820,
118.4660, 44.6900

■ 149.7190, 88.3910,
33.5670

■ 96.6710, 133.0450,
50.3010

■ 167.8310, 73.2160,
27.7440

■ 78.5590, 148.2200,
56.1240

■ 185.2420, 58.6370,
22.1330

■ 77.0430, 149.7330,
56.2370

■ 203.3540, 43.4620,
16.3100

■ 220.8790, 28.5620,
11.0100

238.9910, 13.3870,
5.1870

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.



131.9730, 86.0010, 65.8810



132.1940, 103.2910, 38.8670



134.2560, 98.4390, -5.3770

Triad

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



132.1940, 103.2910, 38.8670



106.3680, -68.0280, -66.7160



118.2940, -123.6550, -0.1910

Complementary

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



132.1940, 103.2910, 38.8670



201.8060, -103.2910, -38.8670

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.



127.0990, -127.7800, -8.0360



132.1940, 103.2910, 38.8670



116.6960, -91.5980, -47.0380

Square

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



132.1940, 103.2910, 38.8670



125.0490, 22.3850, -58.7910



124.3340, -113.1050, -26.2010



142.4890, -39.3000, 40.4440

Rectangle

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



132.1940, 103.2910, 38.8670



134.6040, 79.0030, -27.5970



124.3340, -113.1050, -26.2010



121.8160, -125.3050, -3.3290

Sweetspot

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



132.1940, 103.2910, 38.8670



217.3740, 31.5420, 12.0700



149.8940, 44.8240, 90.7760



105.6820, 18.7510, 7.0950



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.



132.1940, 103.2910, 38.8670



107.1860, 124.1050, 47.1210



179.7580, 82.3460, -5.5740



118.8870, 7.7480, 2.7560



57.7930, 111.9100, 42.3580



19.3640, 37.5020, 14.1900

Inverse Universe

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



132.1940, 103.2910, 38.8670



107.1860, 124.1050, 47.1210



154.2420, -82.3460, 5.5740



118.8870, 7.7480, 2.7560



57.7930, 111.9100, 42.3580



19.3640, 37.5020, 14.1900

Previews

White Background



This preview shows how the YIQ color 132.1940, 103.2910, 38.8670 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 YIQ color 132.1940, 103.2910, 38.8670 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](#).

YIQ 132.1940, 103.2910, 38.8670

Background



This preview shows how black text looks on a background with the YIQ color 132.1940, 103.2910, 38.8670.



This preview shows how white text looks on a background with the YIQ color 132.1940, 103.2910, 38.8670.

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

132.1940, 103.2910, 38.8670

Protanopia

142.1140, 16.8740, -8.4540

Deuteranopia

141.5930, 43.1460, -11.0140



Tritanopia

132.0800, 103.6120, 38.5560

Trichromacy



Original Color

132.1940, 103.2910, 38.8670

Protanomaly

138.6500, 48.1400, 8.6200

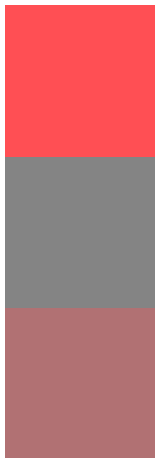
Deuteranomaly

138.2790, 65.2420, 7.0500

Tritanomaly

132.0800, 103.6120, 38.5560

Monochromacy



Original Color

132.1940, 103.2910, 38.8670

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3640, 37.5020, 14.1900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.1940, 103.2910, 38.8670 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, 79, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 84)  
}
```

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, 79, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 84) }
```

Border

The CSS property to change the border of an element to YIQ 132.1940, 103.2910, 38.8670 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, 79, 84) }
```


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

```
.border{ border-color:rgb(255, 79, 84) }
```

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

Here you see how a box with a 4 pixel rgb(255, 79, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
84) }
```

Background

The CSS property to change the background color of an element to YIQ 132.1940, 103.2910, 38.8670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 84) }
```

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

```
.background{ background-color: rgb(255, 79,  
84) }
```

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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