

Converting Colors

YIQ(143.4270, 95.0850, 33.3970)

Have a look what the booklet for
YIQ(143.4270, 95.0850, 33.3970)
contains.

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Color

**YIQ(143.4270, 95.0850,
33.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	FF605F
RGB	255, 96, 95
RGB Percent	100%, 38%, 37%
CMY	0.0000, 0.6238, 0.6271
CMYK	0.00, 0.62, 0.63, 0.00
HSL	0°, 100%, 69%
HSV	0°, 63%, 100%
XYZ	47.4867, 30.4415, 14.2224
YIQ	143.4270, 95.0850, 33.3970

Conversions

Conversions Part 2

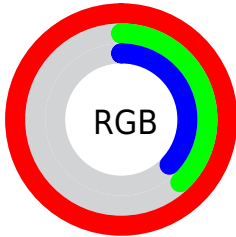
Format	Color
R _Y B	255, 96, 95
Decimal	16736351
CIE Lab	62.03, 60.40, 33.06
CIE LCh	62, 68.855, 28.697
Yxy	30.4415, 0.5153, 0.3303
Android (android.graphics.Color)	4294926431 (0xFFFF605F)
YUV	143.4270, -23.8745, 97.8495
Hunter-Lab	55.1738, 57.0762, 23.3382

Details

The YIQ color **143.4270, 95.0850, 33.3970** 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 **206.5730, -95.0850, -33.3970**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7000, 63.0390, 19.4470**, and **82.9520, 89.3530, 38.1610** is the 20% darker color. If you saturate the color by 10%, you get **125.9020, 109.9850, 38.6970**, and if you desaturate by 10%, it is **161.0660, 79.8640, 28.4080**.

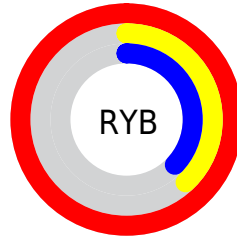
Distribution



Red (100%)

Green (38%)

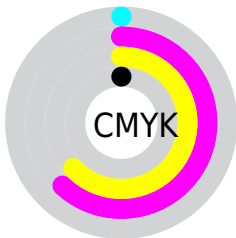
Blue (37%)



Red (100%)

Yellow (38%)

Blue (37%)

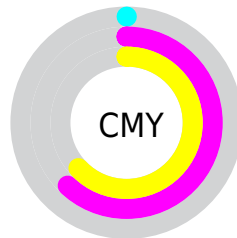


Cyan (0%)

Magenta (62%)

Yellow (63%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.4270, 95.0850, 33.3970 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 143.4270, 95.0850, 33.3970 by changing the saturation by 10% instead.


 143.4270, 95.0850,
33.3970


 143.4270, 95.0850,
33.3970


255.0000, -0.0000,
-0.0000


 114.1000, 91.6920,
34.3160


 182.7000, 63.0390,
19.4470


 82.9520, 89.3530,
38.1610


 202.1000, 46.9930,
12.8890


 51.0320, 86.3720,
42.6280

 222.3150, 30.0300,
6.4300

 39.3260, 76.1960,
28.8040

 243.1170, 12.7920,
-0.5520

 29.6010, 59.0040,
20.9880

 21.1580, 41.0780,
15.4620

 11.7750, 22.9230,

8.5790

■ 0.0000, 0.0000,
0.0000

■ 143.4270, 95.0850,
33.3970

■ 143.4270, 95.0850,
33.3970

■ 125.9020,
109.9850, 38.6970

■ 161.0660, 79.8640,
28.4080

■ 107.6760,
125.4810, 44.2090

■ 179.1780, 64.6890,
22.5850

■ 90.1510, 140.3810,
49.5090

■ 196.8170, 49.4680,
17.5960

■ 76.8320, 151.7050,
53.5370

■ 214.3420, 34.5680,
12.2960

■ 232.5680, 19.0720,
6.7840

250.0930, 4.1720,
1.4840

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.



144.9840, 78.3000, 56.7640



143.4270, 95.0850, 33.3970



144.4600, 89.1770, -2.7190

Triad

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



143.4270, 95.0850, 33.3970



111.0130, -74.2180, -64.6660



121.8160, -125.3050, -3.3290

Complementary

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



143.4270, 95.0850, 33.3970



206.5730, -95.0850, -33.3970

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.



129.9200, -128.8340, -10.9620



143.4270, 95.0850, 33.3970



121.0160, -95.4950, -47.9990

Square

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



143.4270, 95.0850, 33.3970



134.4820, 19.9080, -52.4440



128.0840, -115.3970, -28.7170



150.7730, -34.3480, 38.8040

Rectangle

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



143.4270, 95.0850, 33.3970



140.7950, 79.7830, -30.7210



128.0840, -115.3970, -28.7170



125.3380, -126.9550, -6.4670

Sweetspot

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



143.4270, 95.0850, 33.3970



221.3520, 28.6080, 10.1760



161.0800, 44.0000, 83.6800



106.9700, 17.8800, 6.3600



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.



143.4270, 95.0850, 33.3970



121.6960, 113.5610, 39.9690



189.8000, 73.3600, -7.9200



118.8870, 7.7480, 2.7560



57.6960, 113.5610, 39.9690



19.1360, 38.1440, 13.5680

Inverse Universe

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



206.5730, -95.0850, -33.3970



197.3040, -113.5610, -39.9690



160.2000, -73.3600, 7.9200



123.5260, -7.4730, -2.2330



133.3040, -113.5610, -39.9690



44.2770, -37.8690, -13.0450

Previews

White Background



This preview shows how the YIQ color 143.4270, 95.0850, 33.3970 looks on a white background.

Color Contrast Check

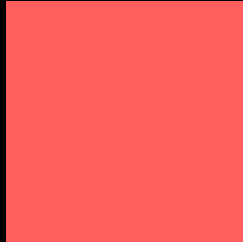
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 143.4270, 95.0850, 33.3970 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](#).

YIQ 143.4270, 95.0850, 33.3970

Background



This preview shows how black text looks on a background with the YIQ color 143.4270, 95.0850, 33.3970.



This preview shows how white text looks on a background with the YIQ color 143.4270, 95.0850,

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

143.4270, 95.0850, 33.3970

Protanopia

149.2280, 16.5530, -8.1430

Deuteranopia

148.5760, 41.8160, -8.9360



Tritanopia

143.5240, 93.4340, 35.7860

Trichromacy



Original Color

143.4270, 95.0850, 33.3970

Protanomaly

147.0410, 45.4810, 7.2490

Deuteranomaly

146.7130, 61.0240, 6.4000

Tritanomaly

143.2960, 94.0760, 35.1640

Monochromacy



Original Color

143.4270, 95.0850, 33.3970

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.3420, 34.5680, 12.2960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4270, 95.0850, 33.3970 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, 96, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 95)  
}
```

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, 96, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 95) }
```

Border

The CSS property to change the border of an element to YIQ 143.4270, 95.0850, 33.3970 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, 96, 95) }
```


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

```
.border{ border-color:rgb(255, 96, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 96, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4270, 95.0850, 33.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 95) }
```

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

```
.background{ background-color: rgb(255, 96,  
95) }
```

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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