

Converting Colors

YIQ(141.4550, 97.8820, 32.2660)

Have a look what the booklet for
YIQ(141.4550, 97.8820, 32.2660)
contains.

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Color

**YIQ(141.4550, 97.8820,
32.2660)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E58
RGB	255, 94, 88
RGB Percent	100%, 37%, 35%
CMY	0.0000, 0.6316, 0.6545
CMYK	0.00, 0.63, 0.65, 0.00
HSL	2°, 100%, 67%
HSV	2°, 65%, 100%
XYZ	47.0023, 29.9596, 12.5598
YIQ	141.4550, 97.8820, 32.2660

Conversions

Conversions Part 2

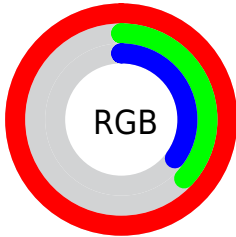
Format	Color
R_{YB}	255, 94, 88
Decimal	16735832
CIE _{Lab}	61.62, 60.83, 36.47
CIE _{LCh}	62, 70.922, 30.944
Yxy	29.9596, 0.5250, 0.3347
Android (android.graphics.Color)	4294925912 (0xFFFF5E58)
YUV	141.4550, -26.3533, 99.5790
Hunter-Lab	54.7354, 57.4944, 24.7098

Details

The YIQ color **141.4550, 97.8820, 32.2660** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **201.5450, -97.8820, -32.2660**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.6140, 66.1570, 18.0050**, and **80.0940, 91.8290, 37.3410** is the 20% darker color. If you saturate the color by 10%, you get **123.9300, 112.7820, 37.5660**, and if you desaturate by 10%, it is **159.0940, 82.6610, 27.2770**.

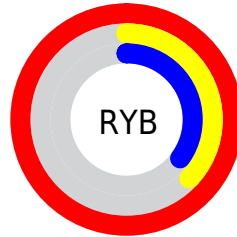
Distribution



Red (100%)

Green (37%)

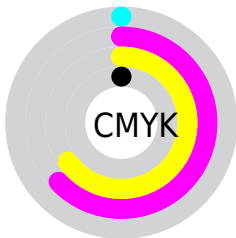
Blue (35%)



Red (100%)

Yellow (37%)

Blue (35%)

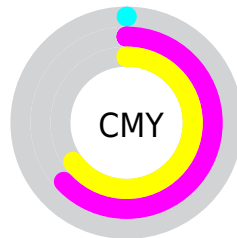


Cyan (0%)

Magenta (63%)

Yellow (65%)

Black (0%)



Cyan (0%)


Magenta (63%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.4550, 97.8820, 32.2660 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 141.4550, 97.8820, 32.2660 by changing the saturation by 10% instead.


 141.4550, 97.8820,
32.2660


 141.4550, 97.8820,
32.2660


255.0000, -0.0000,
-0.0000


 112.2420, 94.1680,
33.4960


 180.6140, 66.1570,
18.0050


 80.0940, 91.8290,
37.3410


 200.1280, 49.7900,
11.7580


 50.2340, 88.6190,
40.4510


 220.2290, 33.1480,
4.9880

 38.5710, 76.8840,
27.3480

 241.0310, 15.9100,
-1.9940

 29.3020, 58.4080,
20.7760

 254.2020, 2.2470,
-2.1770

 20.8590, 40.4820,
15.2500

 11.4760, 22.3270,

8.3670

■ 0.0000, 0.0000,
0.0000

■ 141.4550, 97.8820,
32.2660

■ 141.4550, 97.8820,
32.2660

■ 123.9300,
112.7820, 37.5660

■ 159.0940, 82.6610,
27.2770

■ 106.8780,
127.7280, 42.0320

■ 176.0320, 68.0360,
22.5000

■ 89.3530, 142.6280,
47.3320

■ 193.6710, 52.8150,
17.5110

■ 81.5280, 149.5050,
49.3530

■ 210.6090, 38.1900,
12.7340

■ 228.2480, 22.9690,
7.7450

245.7730, 8.0690,
2.4450

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.



141.4790, 81.2800, 57.8240



141.4550, 97.8820, 32.2660



142.4230, 90.5990, -6.4650

Triad

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



141.4550, 97.8820, 32.2660



111.1270, -74.5390, -64.3550



120.6420, -124.7550, -2.2830

Complementary

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



141.4550, 97.8820, 32.2660



201.5450, -97.8820, -32.2660

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.



129.4470, -128.8800, -10.1280



141.4550, 97.8820, 32.2660



120.8850, -96.5040, -46.2320

Square

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



141.4550, 97.8820, 32.2660



132.1070, 16.4700, -56.2180



128.0670, -116.7270, -26.6390



150.2190, -29.6720, 42.1680

Rectangle

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



141.4550, 97.8820, 32.2660



139.5990, 77.3990, -31.5690



128.0670, -116.7270, -26.6390



124.1640, -126.4050, -5.4210

Sweetspot

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



141.4550, 97.8820, 32.2660



220.4230, 29.8460, 9.7660



156.2870, 47.8510, 85.4750



106.8560, 18.2010, 6.0490



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.



141.4550, 97.8820, 32.2660



118.2080, 117.8710, 38.9510



190.1760, 75.0570, -11.1430



118.8870, 7.7480, 2.7560



61.2180, 111.9110, 36.8310



20.3100, 37.5940, 12.5220

Inverse Universe

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



201.5450, -97.8820, -32.2660



190.7920, -117.8710, -38.9510



152.8240, -75.0570, 11.1430



123.5260, -7.4730, -2.2330



130.3690, -112.1860, -37.3540



43.6900, -37.5940, -12.5220

Previews

White Background



This preview shows how the YIQ color 141.4550, 97.8820, 32.2660 looks on a white background.

Color Contrast Check

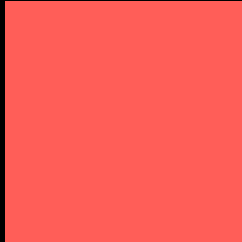
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4550, 97.8820, 32.2660 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 141.4550, 97.8820, 32.2660

Background



This preview shows how black text looks on a background with the YIQ color 141.4550, 97.8820, 32.2660.



This preview shows how white text looks on a background with the YIQ color 141.4550, 97.8820,

32.2660.

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

141.4550, 97.8820, 32.2660

Protanopia

147.7290, 19.3960, -10.1080

Deuteranopia

147.1910, 44.3380, -10.5900



Tritanopia

142.0080, 94.9470, 35.8990

Trichromacy



Original Color

141.4550, 97.8820, 32.2660

Protanomaly

145.5420, 48.3240, 5.2840

Deuteranomaly

145.3280, 63.5460, 4.7460

Tritanomaly

141.5520, 96.2310, 34.6550

Monochromacy



Original Color

141.4550, 97.8820, 32.2660

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.1140, 35.2100, 11.6740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4550, 97.8820, 32.2660 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, 94, 88)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 88)  
}
```

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, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 88) }
```

Border

The CSS property to change the border of an element to YIQ 141.4550, 97.8820, 32.2660 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, 94, 88) }
```


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

```
.border{ border-color:rgb(255, 94, 88) }
```

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

Here you see how a box with a 4 pixel rgb(255, 94, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
88) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4550, 97.8820, 32.2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 88) }
```

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

```
.background{ background-color: rgb(255, 94,  
88) }
```

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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