

Converting Colors

YIQ(143.8490, 91.1410, 38.7970)

Have a look what the booklet for
YIQ(143.8490, 91.1410, 38.7970)
contains.

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Color

**YIQ(143.8490, 91.1410,
38.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E6D
RGB	255, 94, 109
RGB Percent	100%, 37%, 43%
CMY	0.0000, 0.6316, 0.5722
CMYK	0.00, 0.63, 0.57, 0.00
HSL	354°, 100%, 68%
HSV	354°, 63%, 100%
XYZ	48.0018, 30.3594, 17.8232
YIQ	143.8490, 91.1410, 38.7970

Conversions

Conversions Part 2

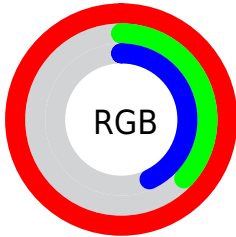
Format	Color
R_{YB}	255, 94, 109
Decimal	16735853
CIE Lab	61.96, 62.13, 25.01
CIE LCh	62, 66.976, 21.930
Yxy	30.3594, 0.4991, 0.3156
Android (android.graphics.Color)	4294925933 (0xFFFF5E6D)
YUV	143.8490, -17.1806, 97.4794
Hunter-Lab	55.0994, 59.0828, 19.3908

Details

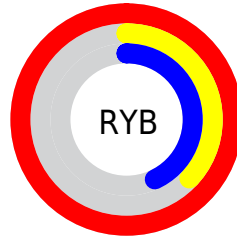
The YIQ color **143.8490, 91.1410, 38.7970** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **205.1510, -91.1410, -38.7970**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1220, 59.0950, 24.8470**, and **82.0860, 86.2800, 44.2960** is the 20% darker color. If you saturate the color by 10%, you get **125.9650, 105.6740, 45.2420**, and if you desaturate by 10%, it is **161.1460, 76.8830, 32.8750**.

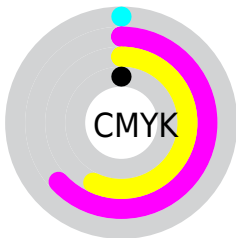
Distribution



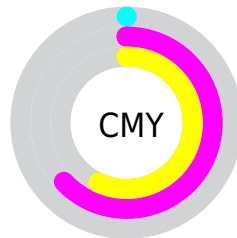
- Red (100%)
- Green (37%)
- Blue (43%)



- Red (100%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (63%)
- Yellow (57%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.8490, 91.1410, 38.7970 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 143.8490, 91.1410, 38.7970 by changing the saturation by 10% instead.


 143.8490, 91.1410,
38.7970


 143.8490, 91.1410,
38.7970


255.0000, -0.0000,
-0.0000


 113.9350, 88.0230,
40.2390


 183.1220, 59.0950,
24.8470


 82.0860, 86.2800,
44.2960


 203.2230, 42.4530,
18.0770


 52.6990, 83.1160,
46.5720

 223.4380, 25.4900,
11.6180

 41.4490, 71.6560,
33.9920

 243.7670, 8.2060,
5.4700

 29.9000, 59.6000,
21.2000

 21.4570, 41.6740,
15.6740

 12.3730, 24.1150,

9.0030

■ 0.0000, 0.0000,
0.0000

■ 143.8490, 91.1410,
38.7970

■ 143.8490, 91.1410,
38.7970

■ 125.9650,
105.6740, 45.2420

■ 161.1460, 76.8830,
32.8750

■ 108.6680,
119.9320, 51.1640

■ 179.0300, 62.3500,
26.4300

■ 90.7840, 134.4650,
57.6090

■ 196.3270, 48.0920,
20.5080

■ 78.9810, 144.2760,
61.5240

■ 214.2110, 33.5590,
14.0630

■ 231.6220, 18.9800,
8.4520

249.5060, 4.4470,
2.0070

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.



147.3080, 68.5800, 56.7080



143.8490, 91.1410, 38.7970



145.0290, 89.3130, 5.8330

Triad

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



143.8490, 91.1410, 38.7970



125.2150, -36.4400, -55.4800



123.5770, -126.1300, -4.8980

Complementary

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



143.8490, 91.1410, 38.7970



205.1510, -91.1410, -38.7970

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.



129.1390, -125.2570, -15.2170



143.8490, 91.1410, 38.7970



118.2460, -90.4510, -51.3070

Square

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



143.8490, 91.1410, 38.7970



136.7070, 32.5160, -49.6600



125.7870, -110.3070, -32.8590



146.8200, -50.8980, 30.3660

Rectangle

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



143.8490, 91.1410, 38.7970



143.3580, 80.0560, -19.1440



125.7870, -110.3070, -32.8590



126.5120, -127.5050, -7.5130

Sweetspot

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



143.8490, 91.1410, 38.7970



221.8080, 27.3240, 11.4200



155.7090, 34.7390, 80.8110



107.3120, 16.9170, 7.2930



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.



143.8490, 91.1410, 38.7970



121.0580, 109.8460, 46.7260



179.7070, 78.3560, 0.6600



119.0010, 7.4270, 3.0670



59.1610, 108.0580, 46.0900



19.8200, 36.2180, 15.4340

Inverse Universe

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



143.8490, 91.1410, 38.7970



121.0580, 109.8460, 46.7260



169.2930, -78.3560, -0.6600



119.0010, 7.4270, 3.0670



59.1610, 108.0580, 46.0900



19.8200, 36.2180, 15.4340

Previews

White Background



This preview shows how the YIQ color 143.8490, 91.1410, 38.7970 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 143.8490, 91.1410, 38.7970 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 143.8490, 91.1410, 38.7970

Background



This preview shows how black text looks on a background with the YIQ color 143.8490, 91.1410, 38.7970.



This preview shows how white text looks on a background with the YIQ color 143.8490, 91.1410,

38.7970.

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

143.8490, 91.1410, 38.7970

Protanopia

150.0840, 8.3910, -3.3930

Deuteranopia

149.8620, 35.2590, -5.7410



Tritanopia

143.5240, 93.4340, 35.7860

Trichromacy



Original Color

143.8490, 91.1410, 38.7970

Protanomaly

148.0820, 38.2360, 11.9000

Deuteranomaly

147.7110, 55.3380, 10.3300

Tritanomaly

143.8660, 92.4710, 36.7190

Monochromacy



Original Color

143.8490, 91.1410, 38.7970

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.9120, 32.9630, 13.8510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.8490, 91.1410, 38.7970 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 109) }
```

Border

The CSS property to change the border of an element to YIQ 143.8490, 91.1410, 38.7970 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, 109) }
```


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

```
.border{ border-color:rgb(255, 94, 109) }
```

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, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 143.8490, 91.1410, 38.7970 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, 109) }
```

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

```
.background{ background-color: rgb(255, 94,  
109) }
```

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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