

Converting Colors

YIQ(142.2190, 92.9750, 38.5990)

Have a look what the booklet for
YIQ(142.2190, 92.9750, 38.5990)
contains.

YIQ(142.2190, 92.9750, 38.5990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(142.2190, 92.9750,
38.5990)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C69
RGB	255, 92, 105
RGB Percent	100%, 36%, 41%
CMY	0.0000, 0.6394, 0.5879
CMYK	0.00, 0.64, 0.59, 0.00
HSL	355°, 100%, 68%
HSV	355°, 64%, 100%
XYZ	47.6157, 29.9242, 16.6556
YIQ	142.2190, 92.9750, 38.5990

Conversions

Conversions Part 2

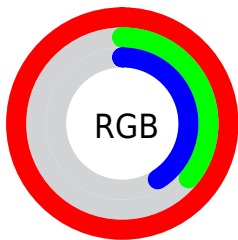
Format	Color
R _Y B	255, 92, 105
Decimal	16735337
CIE Lab	61.59, 62.67, 26.81
CIE LCh	62, 68.167, 23.162
Yxy	29.9242, 0.5055, 0.3177
Android (android.graphics.Color)	4294925417 (0xFFFF5C69)
YUV	142.2190, -18.3490, 98.9089
Hunter-Lab	54.7030, 59.6432, 20.2399

Details

The YIQ color **142.2190, 92.9750, 38.5990** 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 **204.7810, -92.9750, -38.5990**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.4920, 60.9290, 24.6490**, and **79.2820, 88.6640, 45.1440** is the 20% darker color. If you saturate the color by 10%, you get **124.3350, 107.5080, 45.0440**, and if you desaturate by 10%, it is **159.6300, 78.3960, 32.9880**.

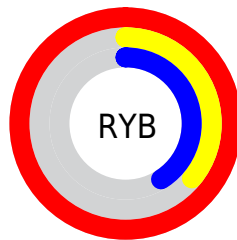
Distribution



Red (100%)

Green (36%)

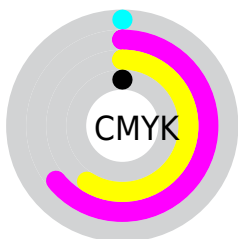
Blue (41%)



Red (100%)

Yellow (36%)

Blue (41%)

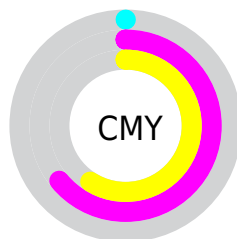


Cyan (0%)

Magenta (64%)

Yellow (59%)

Black (0%)



Cyan (0%)


Magenta (64%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.2190, 92.9750, 38.5990 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 142.2190, 92.9750, 38.5990 by changing the saturation by 10% instead.


 142.2190, 92.9750,
38.5990


 142.2190, 92.9750,
38.5990


255.0000, -0.0000,
-0.0000


 112.3050, 89.8570,
40.0410


 181.4920, 60.9290,
24.6490


 79.2820, 88.6640,
45.1440


 201.5930, 44.2870,
17.8790


 52.3570, 84.0790,
45.6390

 221.8080, 27.3240,
11.4200

 40.8080, 72.0230,
32.8470

 242.6100, 10.0860,
4.4380

 29.9000, 59.6000,
21.2000

 21.5710, 41.3530,
15.9850

 12.0740, 23.5190,

8.7910

■ 0.0000, 0.0000,
0.0000

■ 142.2190, 92.9750,
38.5990

■ 142.2190, 92.9750,
38.5990

■ 124.3350,
107.5080, 45.0440

■ 159.6300, 78.3960,
32.9880

■ 106.9240,
122.0870, 50.6550

■ 177.5140, 63.8630,
26.5430

■ 89.0400, 136.6200,
57.1000

■ 194.8110, 49.6050,
20.6210

■ 78.6390, 145.2390,
60.5910

■ 212.8090, 34.7510,
14.4870

■ 230.1060, 20.4930,
8.5650

248.1040, 5.6390,
2.4310

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.



144.9170, 71.2390, 58.0790



142.2190, 92.9750, 38.5990



143.2740, 90.0010, 4.3770

Triad

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



142.2190, 92.9750, 38.5990



121.3390, -42.7210, -57.2890



122.9900, -125.8550, -4.3750

Complementary

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



142.2190, 92.9750, 38.5990



204.7810, -92.9750, -38.5990

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.



128.8940, -125.9450, -13.7610



142.2190, 92.9750, 38.5990



118.3600, -90.7720, -50.9960

Square

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



142.2190, 92.9750, 38.5990



134.2400, 32.3330, -51.8510



125.5420, -110.9950, -31.4030



146.5430, -48.5600, 32.0480

Rectangle

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



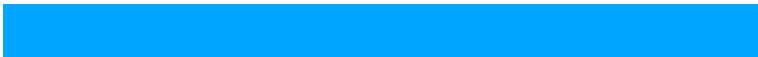
142.2190, 92.9750, 38.5990



140.8480, 81.4320, -22.0560



125.5420, -110.9950, -31.4030



125.9250, -127.2300, -6.9900

Sweetspot

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



142.2190, 92.9750, 38.5990



221.6940, 27.6450, 11.1090



155.1330, 36.4810, 82.2810



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.



142.2190, 92.9750, 38.5990



119.3140, 112.0010, 46.2170



180.6530, 78.4480, -1.0080



119.0010, 7.4270, 3.0670



58.8190, 109.0210, 45.1570



19.7060, 36.5390, 15.1230

Inverse Universe

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



142.2190, 92.9750, 38.5990



119.3140, 112.0010, 46.2170



166.3470, -78.4480, 1.0080



119.0010, 7.4270, 3.0670



58.8190, 109.0210, 45.1570



19.7060, 36.5390, 15.1230

Previews

White Background



This preview shows how the YIQ color 142.2190, 92.9750, 38.5990 looks on a white background.

Color Contrast Check

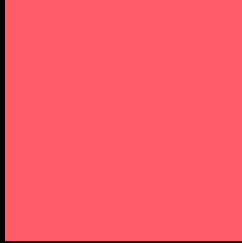
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2190, 92.9750, 38.5990 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 142.2190, 92.9750, 38.5990

Background



This preview shows how black text looks on a background with the YIQ color 142.2190, 92.9750, 38.5990.



This preview shows how white text looks on a background with the YIQ color 142.2190, 92.9750,

38.5990.

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

142.2190, 92.9750, 38.5990

Protanopia

148.9270, 10.2710, -4.4250

Deuteranopia

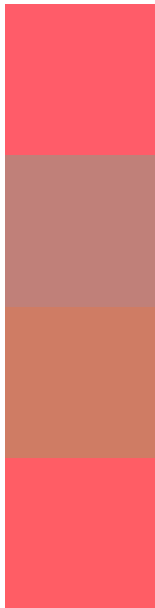
147.9330, 36.4970, -6.1510



Tritanopia

142.1220, 94.6260, 36.2100

Trichromacy



Original Color

142.2190, 92.9750, 38.5990

Protanomaly

146.3380, 40.3910, 11.3910

Deuteranomaly

146.0810, 57.1720, 10.1320

Tritanomaly

142.3500, 93.9840, 36.8320

Monochromacy



Original Color

142.2190, 92.9750, 38.5990

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.2110, 33.5590, 14.0630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.2190, 92.9750, 38.5990 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, 92, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 105)  
}
```

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, 92, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 105) }
```

Border

The CSS property to change the border of an element to YIQ 142.2190, 92.9750, 38.5990 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, 92, 105) }
```


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

```
.border{ border-color:rgb(255, 92, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 142.2190, 92.9750, 38.5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 105) }
```

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

```
.background{ background-color: rgb(255, 92,  
105) }
```

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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