

Converting Colors

YIQ(136.1700, 94.6710, 40.9030)

Have a look what the booklet for
YIQ(136.1700, 94.6710, 40.9030)
contains.

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Color

**YIQ(136.1700, 94.6710,
40.9030)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5465
RGB	252, 84, 101
RGB Percent	99%, 33%, 40%
CMY	0.0114, 0.6708, 0.6036
CMYK	0.00, 0.67, 0.60, 0.01
HSL	354°, 97%, 66%
HSV	354°, 67%, 99%
XYZ	45.7011, 27.9861, 15.3288
YIQ	136.1700, 94.6710, 40.9030

Conversions

Conversions Part 2

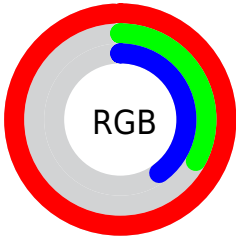
Format	Color
R_{YB}	252, 84, 101
Decimal	16536677
CIE _{Lab}	59.88, 64.66, 26.78
CIE _{LCh}	60, 69.985, 22.496
Yxy	27.9861, 0.5134, 0.3144
Android (android.graphics.Color)	4294726757 (0xFFFC5465)
YUV	136.1700, -17.3388, 101.5829
Hunter-Lab	52.9019, 61.6252, 19.8515

Details

The YIQ color **136.1700, 94.6710, 40.9030** 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 **199.8300, -94.6710, -40.9030**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **176.9270, 64.1380, 27.0660**, and **65.7160, 93.6140, 54.5580** is the 20% darker color. If you saturate the color by 10%, you get **118.8730, 108.9290, 46.8250**, and if you desaturate by 10%, it is **153.4670, 80.4130, 34.9810**.

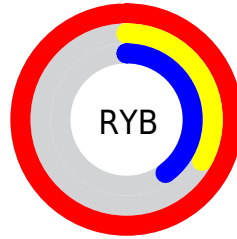
Distribution



Red (99%)

Green (33%)

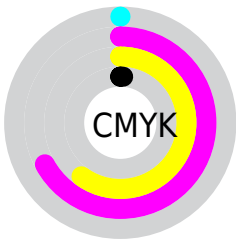
Blue (40%)



Red (99%)

Yellow (33%)

Blue (40%)

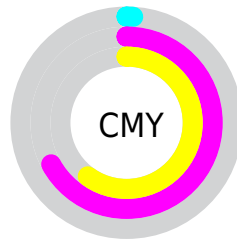


Cyan (0%)

Magenta (67%)

Yellow (60%)

Black (1%)



Cyan (1%)


Magenta (67%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 136.1700, 94.6710, 40.9030 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 136.1700, 94.6710, 40.9030 by changing the saturation by 10% instead.


 136.1700, 94.6710,
40.9030


 136.1700, 94.6710,
40.9030


255.0000, -0.0000,
-0.0000


 105.6690, 91.8280,
42.8680


 176.9270, 64.1380,
27.0660


 65.7160, 93.6140,
54.5580


 197.0280, 47.4960,
20.2960


 51.1180, 83.2540,
44.0700

 217.1290, 30.8540,
13.5260

 39.4550, 71.5190,
30.9670

 237.3440, 13.8910,
7.0670

 28.7040, 57.2160,
20.3520

 20.6740, 39.5650,
15.3490

 10.5790, 20.5390,

7.7310

■ 0.0000, 0.0000,
0.0000

■ 136.1700, 94.6710,
40.9030

■ 136.1700, 94.6710,
40.9030

■ 118.8730,
108.9290, 46.8250

■ 153.4670, 80.4130,
34.9810

■ 101.6900,
122.8660, 53.0580

■ 170.6500, 66.4760,
28.7480

■ 83.8060, 137.3990,
59.5030

■ 188.5340, 51.9430,
22.3030

■ 78.3120, 141.8460,
61.5100

■ 205.8310, 37.6850,
16.3810

■ 223.0140, 23.7480,
10.1480

240.3110, 9.4900,
4.2260

254.1030, -1.7880,
-0.6360

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



139.5690, 72.3390, 60.1710



136.1700, 94.6710, 40.9030



138.1710, 91.7890, 5.0130

Triad

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



136.1700, 94.6710, 40.9030



115.0890, -45.0130, -59.8050



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.



136.1700, 94.6710, 40.9030



199.8300, -94.6710, -40.9030

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.



126.0900, -123.5610, -12.9130



136.1700, 94.6710, 40.9030



114.7410, -87.4710, -50.2470

Square

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



136.1700, 94.6710, 40.9030



129.2570, 33.6630, -53.9290



122.6240, -108.2900, -30.8660



141.2050, -53.4200, 32.0200

Rectangle

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



136.1700, 94.6710, 40.9030



135.5340, 85.1920, -24.1200



122.6240, -108.2900, -30.8660



123.5770, -126.1300, -4.8980

Sweetspot

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



136.1700, 94.6710, 40.9030



219.8190, 28.7910, 12.3670



147.4040, 34.2800, 83.6240



106.6110, 17.5130, 7.5050



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.



136.1700, 94.6710, 40.9030



114.3900, 114.8430, 49.7790



171.8000, 82.5280, 2.1440



116.1150, 7.1060, 3.3780



58.6770, 106.5450, 45.9770



18.9230, 34.4300, 14.7980

Inverse Universe

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



136.1700, 94.6710, 40.9030



114.3900, 114.8430, 49.7790



164.2000, -82.5280, -2.1440



116.1150, 7.1060, 3.3780



58.6770, 106.5450, 45.9770



18.9230, 34.4300, 14.7980

Previews

White Background



This preview shows how the YIQ color 136.1700, 94.6710, 40.9030 looks on a white background.

Color Contrast Check

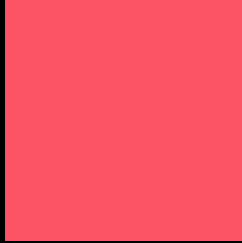
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.1700, 94.6710, 40.9030 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 136.1700, 94.6710, 40.9030

Background



This preview shows how black text looks on a background with the YIQ color 136.1700, 94.6710, 40.9030.



This preview shows how white text looks on a background with the YIQ color 136.1700, 94.6710,

40.9030.

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

136.1700, 94.6710, 40.9030

Protanopia

144.2690, 9.3080, -3.4920

Deuteranopia

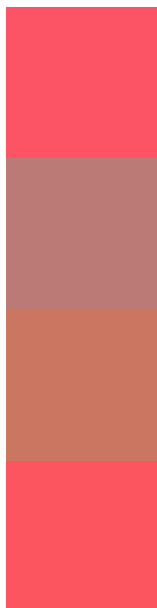
143.6340, 35.9010, -6.3630



Tritanopia

136.2040, 97.3310, 36.7470

Trichromacy



Original Color

136.1700, 94.6710, 40.9030

Protanomaly

141.2780, 40.6200, 12.7480

Deuteranomaly

140.6080, 57.1260, 10.9660

Tritanomaly

136.0730, 96.3220, 38.5140

Monochromacy



Original Color

136.1700, 94.6710, 40.9030

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.9230, 34.4300, 14.7980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.1700, 94.6710, 40.9030 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(252, 84, 101)` looks like.

```
.text, #text, p{  
    color:rgb(252, 84, 101)  
}
```

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(252, 84, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 84, 101) }
```

Border

The CSS property to change the border of an element to YIQ 136.1700, 94.6710, 40.9030 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(252, 84, 101) }
```


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

```
.border{ border-color:rgb(252, 84, 101) }
```

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

Here you see how a box with a 4 pixel rgb(252, 84, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 84, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 84, 101);  
box-shadow:4px 4px 4px 4px rgb(252, 84,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 136.1700, 94.6710, 40.9030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 84, 101) }
```

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

```
.background{ background-color: rgb(252, 84,  
101) }
```

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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