

Converting Colors

YIQ(145.2940, 88.3900, 39.0940)

Have a look what the booklet for
YIQ(145.2940, 88.3900, 39.0940)
contains.

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Color

**YIQ(145.2940, 88.3900,
39.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	FE6072
RGB	254, 96, 114
RGB Percent	100%, 38%, 45%
CMY	0.0035, 0.6238, 0.5526
CMYK	0.00, 0.62, 0.55, 0.00
HSL	353°, 99%, 69%
HSV	353°, 62%, 100%
XYZ	48.1282, 30.6600, 19.3266
YIQ	145.2940, 88.3900, 39.0940

Conversions

Conversions Part 2

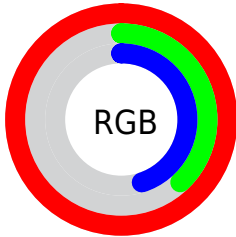
Format	Color
R _{YB}	254, 96, 114
Decimal	16670834
CIE Lab	62.22, 61.37, 22.46
CIE LCh	62, 65.355, 20.103
Yxy	30.6600, 0.4905, 0.3125
Android (android.graphics.Color)	4294860914 (0xFFFE6072)
YUV	145.2940, -15.4279, 95.3352
Hunter-Lab	55.3714, 58.2500, 18.0657

Details

The YIQ color **145.2940, 88.3900, 39.0940** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **204.7060, -88.3900, -39.0940**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **184.9800, 56.6190, 25.6670**, and **84.0040, 83.5750, 43.7590** is the 20% darker color. If you saturate the color by 10%, you get **128.1110, 102.3270, 45.3270**, and if you desaturate by 10%, it is **162.5910, 74.1320, 33.1720**.

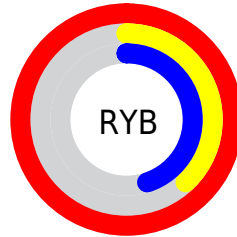
Distribution



Red (100%)

Green (38%)

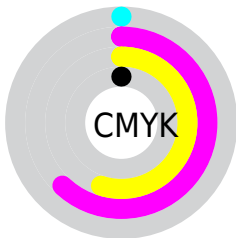
Blue (45%)



Red (100%)

Yellow (38%)

Blue (45%)

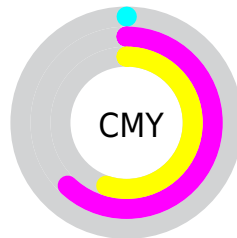


Cyan (0%)

Magenta (62%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 145.2940, 88.3900, 39.0940 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 145.2940, 88.3900, 39.0940 by changing the saturation by 10% instead.


 145.2940, 88.3900,
39.0940


 145.2940, 88.3900,
39.0940


255.0000, -0.0000,
-0.0000


 116.2660, 85.5930,
40.2250


 184.9800, 56.6190,
25.6670


 84.3030, 84.1710,
43.9710


 204.4940, 40.2520,
19.4200


 53.2690, 81.5110,
48.1270

 225.2960, 23.0140,
12.4380

 41.6060, 69.7760,
35.0240

 245.5110, 6.0510,
5.9790

 30.1990, 60.1960,
21.4120

 21.4570, 41.6740,
15.6740

 12.3730, 24.1150,

9.0030

■ 0.0000, 0.0000,
0.0000

■ 145.2940, 88.3900,
39.0940

■ 145.2940, 88.3900,
39.0940

■ 128.1110,
102.3270, 45.3270

■ 162.5910, 74.1320,
33.1720

■ 110.2270,
116.8600, 51.7720

■ 180.3610, 59.9200,
26.4160

■ 93.0440, 130.7970,
58.0050

■ 197.6580, 45.6620,
20.4940

■ 79.2520, 142.0750,
62.8670

■ 215.4280, 31.4500,
13.7380

■ 232.7250, 17.1920,
7.8160

249.9080, 3.2550,
1.5830

254.7010, -0.5960,
-0.2120

Harmonies

Analogous

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



149.2150, 64.4080, 55.2240



145.2940, 88.3900, 39.0940



146.0120, 87.9830, 7.9110

Triad

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



145.2940, 88.3900, 39.0940



128.5040, -29.8840, -53.1480



124.7510, -126.6800, -5.9440

Complementary

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



145.2940, 88.3900, 39.0940



204.7060, -88.3900, -39.0940

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.



129.3840, -124.5690, -16.6730



145.2940, 88.3900, 39.0940



118.0180, -89.8090, -51.9290

Square

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



145.2940, 88.3900, 39.0940



138.1850, 34.1660, -46.5220



126.0320, -109.6190, -34.3150



146.4990, -54.4280, 28.2600

Rectangle

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



145.2940, 88.3900, 39.0940



144.3950, 78.6340, -15.3980



126.0320, -109.6190, -34.3150



127.0990, -127.7800, -8.0360

Sweetspot

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



145.2940, 88.3900, 39.0940



221.9220, 27.0030, 11.7310



155.8720, 32.7220, 78.8180



107.4260, 16.5960, 7.6040



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.



145.2940, 88.3900, 39.0940



123.6170, 106.7740, 47.3340



179.0490, 77.3930, 1.5930



119.0010, 7.4270, 3.0670



59.6170, 106.7740, 47.3340



19.9340, 35.8970, 15.7450

Inverse Universe

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



145.2940, 88.3900, 39.0940



123.6170, 106.7740, 47.3340



170.9510, -77.3930, -1.5930



119.0010, 7.4270, 3.0670



59.6170, 106.7740, 47.3340



19.9340, 35.8970, 15.7450

Previews

White Background



This preview shows how the YIQ color 145.2940, 88.3900, 39.0940 looks on a white background.

Color Contrast Check

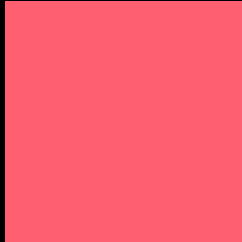
Large Text (above 18pt) WCAG AA × Fail

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 145.2940, 88.3900, 39.0940 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 145.2940, 88.3900, 39.0940

Background



This preview shows how black text looks on a background with the YIQ color 145.2940, 88.3900, 39.0940.



This preview shows how white text looks on a background with the YIQ color 145.2940, 88.3900,

39.0940.

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

145.2940, 88.3900, 39.0940

Protanopia

150.6540, 6.7860, -1.8380

Deuteranopia

150.2470, 32.7370, -4.0870



Tritanopia

145.3280, 91.0500, 34.9380

Trichromacy



Original Color

145.2940, 88.3900, 39.0940

Protanomaly

148.6520, 36.6310, 13.4550

Deuteranomaly

148.6830, 52.5410, 11.4610

Tritanomaly

145.1970, 90.0410, 36.7050

Monochromacy



Original Color

145.2940, 88.3900, 39.0940

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.1400, 32.3210, 14.4730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.2940, 88.3900, 39.0940 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(254, 96, 114)` looks like.

```
.text, #text, p{  
    color:rgb(254, 96, 114)  
}
```

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(254, 96, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 96, 114) }
```

Border

The CSS property to change the border of an element to YIQ 145.2940, 88.3900, 39.0940 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(254, 96, 114) }
```


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

```
.border{ border-color:rgb(254, 96, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 96, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 96, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 96, 114);  
box-shadow:4px 4px 4px 4px rgb(254, 96,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 145.2940, 88.3900, 39.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 96, 114) }
```

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

```
.background{ background-color: rgb(254, 96,  
114) }
```

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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