

Converting Colors

YIQ(131.4340, 85.1800, 42.2040)

Have a look what the booklet for
YIQ(131.4340, 85.1800, 42.2040)
contains.

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Color

**YIQ(131.4340, 85.1800,
42.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	EF516D
RGB	239, 81, 109
RGB Percent	94%, 32%, 43%
CMY	0.0624, 0.6826, 0.5722
CMYK	0.00, 0.66, 0.54, 0.06
HSL	349°, 83%, 63%
HSV	349°, 66%, 94%
XYZ	41.3326, 25.3491, 17.2052
YIQ	131.4340, 85.1800, 42.2040

Conversions

Conversions Part 2

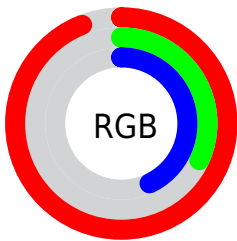
Format	Color
R _Y B	239, 81, 109
Decimal	15683949
CIE Lab	57.41, 62.37, 18.45
CIE LCh	57, 65.042, 16.479
Yxy	25.3491, 0.4927, 0.3022
Android (android.graphics.Color)	4293874029 (0xFFEF516D)
YUV	131.4340, -11.0600, 94.3354
Hunter-Lab	50.3478, 58.4294, 14.9826

Details

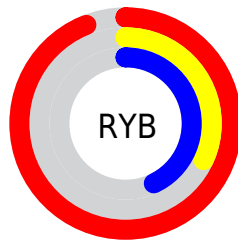
The YIQ color **131.4340, 85.1800, 42.2040** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **188.5660, -85.1800, -42.2040**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **175.4910, 62.6700, 31.6460**, and **61.7520, 84.7650, 55.2370** is the 20% darker color. If you saturate the color by 10%, you get **115.0660, 98.2000, 48.5360**, and if you desaturate by 10%, it is **147.8020, 72.1600, 35.8720**.

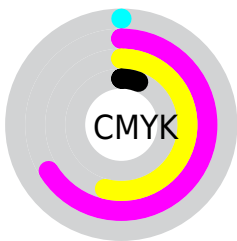
Distribution



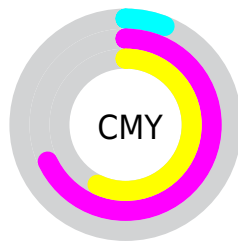
- Red (94%)
- Green (32%)
- Blue (43%)



- Red (94%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (66%)
- Yellow (54%)
- Black (6%)



- Cyan (6%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4340, 85.1800, 42.2040 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 131.4340, 85.1800, 42.2040 by changing the saturation by 10% instead.

131.4340, 85.1800,
42.2040

131.4340, 85.1800,
42.2040

255.0000, -0.0000,
-0.0000

101.2320, 82.9330,
44.3810

175.4910, 62.6700,
31.6460

61.7520, 84.7650,
55.2370

195.5920, 46.0280,
24.8760

48.6270, 74.4510,
43.9150

215.8070, 29.0650,
18.4170

37.0780, 62.3950,
31.1230

236.0220, 12.1020,
11.9580

26.1270, 51.5310,
18.7550

17.5700, 33.9260,
12.9180

5.6810, 11.3240,

4.0280

■ 0.0000, 0.0000,
0.0000

■ 131.4340, 85.1800,
42.2040

■ 131.4340, 85.1800,
42.2040

■ 115.0660, 98.2000,
48.5360

■ 147.8020, 72.1600,
35.8720

■ 98.8120, 110.8990,
55.1790

■ 164.0560, 59.4610,
29.2290

■ 82.4440, 123.9190,
61.5110

■ 180.4240, 46.4410,
22.8970

■ 76.3630, 128.6410,
64.0410

■ 196.7920, 33.4210,
16.5650

■ 212.4590, 20.9970,
10.4450

228.8270, 7.9770,
4.1130

245.1950, -5.0430,
-2.2190

250.2160, -9.5360,
-3.3920

Harmonies

Analogous

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



136.1050, 58.9060, 55.8180



131.4340, 85.1800, 42.2040



132.4620, 86.8360, 12.1800

Triad

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



131.4340, 85.1800, 42.2040



117.3480, -20.5770, -51.1130



117.6100, -121.7290, -2.0570

Complementary

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



131.4340, 85.1800, 42.2040



188.5660, -85.1800, -42.2040

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.



119.4730, -114.5740, -16.0940



131.4340, 85.1800, 42.2040



107.5200, -79.5390, -50.8270

Square

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



131.4340, 85.1800, 42.2040



125.7790, 41.1810, -47.0030



115.4200, -99.0280, -33.5240



130.5510, -69.3740, 23.7940

Rectangle

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



131.4340, 85.1800, 42.2040



131.6880, 79.3670, -12.1610



115.4200, -99.0280, -33.5240



119.1600, -120.5820, -6.3260

Sweetspot

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



131.4340, 85.1800, 42.2040



220.2750, 27.5070, 13.6110



137.5830, 26.1660, 76.4860



106.8390, 16.8710, 8.1270



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.



131.4340, 85.1800, 42.2040



118.0890, 108.5610, 53.4970



157.5920, 80.4180, 7.3460



111.8160, 6.5100, 3.1660



58.7780, 99.0710, 49.2710



17.8840, 30.1660, 14.9820

Inverse Universe

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



131.4340, 85.1800, 42.2040



118.0890, 108.5610, 53.4970



162.4080, -80.4180, -7.3460



111.8160, 6.5100, 3.1660



58.7780, 99.0710, 49.2710



17.8840, 30.1660, 14.9820

Previews

White Background



This preview shows how the YIQ color 131.4340, 85.1800, 42.2040 looks on a white background.

Color Contrast Check

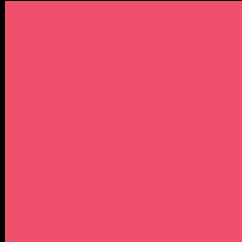
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.4340, 85.1800, 42.2040 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 131.4340, 85.1800, 42.2040

Background



This preview shows how black text looks on a background with the YIQ color 131.4340, 85.1800, 42.2040.



This preview shows how white text looks on a background with the YIQ color 131.4340, 85.1800,

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

131.4340, 85.1800, 42.2040

Protanopia

138.7830, 2.1090, 0.3250

Deuteranopia

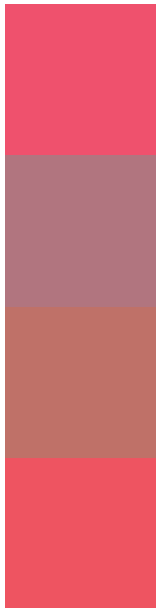
138.0340, 29.0230, -2.8570



Tritanopia

131.3170, 89.5830, 33.9910

Trichromacy



Original Color

131.4340, 85.1800, 42.2040

Protanomaly

136.0800, 32.5500, 15.8300

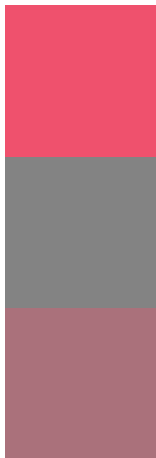
Deuteranomaly

135.2960, 49.3770, 13.7370

Tritanomaly

131.5280, 87.6110, 36.6910

Monochromacy



Original Color

131.4340, 85.1800, 42.2040

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1830, 30.7620, 15.1940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4340, 85.1800, 42.2040 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(239, 81, 109)` looks like.

```
.text, #text, p{  
    color:rgb(239, 81, 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(239, 81, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 81, 109) }
```

Border

The CSS property to change the border of an element to YIQ 131.4340, 85.1800, 42.2040 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(239, 81, 109) }
```


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

```
.border{ border-color:rgb(239, 81, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 81, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 81, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 81, 109);  
box-shadow:4px 4px 4px 4px rgb(239, 81,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4340, 85.1800, 42.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 81, 109) }
```

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

```
.background{ background-color: rgb(239, 81,  
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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