

Converting Colors

YIQ(139.2870, 81.1000, 39.0520)

Have a look what the booklet for
YIQ(139.2870, 81.1000, 39.0520)
contains.

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Color

**YIQ(139.2870, 81.1000,
39.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	F15C74
RGB	241, 92, 116
RGB Percent	95%, 36%, 45%
CMY	0.0545, 0.6394, 0.5448
CMYK	0.00, 0.62, 0.52, 0.05
HSL	350°, 84%, 65%
HSV	350°, 62%, 95%
XYZ	43.2864, 27.6236, 19.5970
YIQ	139.2870, 81.1000, 39.0520

Conversions

Conversions Part 2

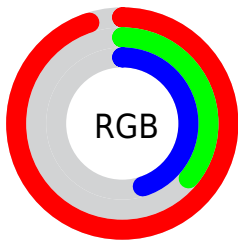
Format	Color
R _Y B	241, 92, 116
Decimal	15817844
CIE Lab	59.55, 59.05, 17.33
CIE LCh	60, 61.544, 16.358
Yxy	27.6236, 0.4783, 0.3052
Android (android.graphics.Color)	4294007924 (0xFFFF15C74)
YUV	139.2870, -11.4805, 89.2023
Hunter-Lab	52.5581, 55.0343, 14.6836

Details

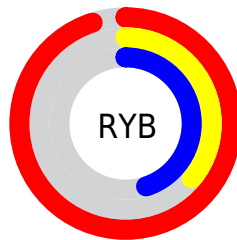
The YIQ color **139.2870, 81.1000, 39.0520** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **193.7130, -81.1000, -39.0520**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2730, 57.3520, 28.9040**, and **78.8830, 76.6060, 43.4060** is the 20% darker color. If you saturate the color by 10%, you get **122.9190, 94.1200, 45.3840**, and if you desaturate by 10%, it is **155.6550, 68.0800, 32.7200**.

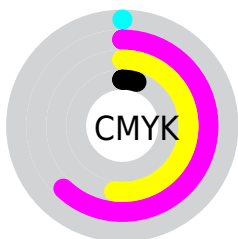
Distribution



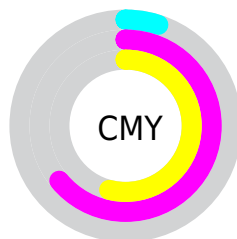
- Red (95%)
- Green (36%)
- Blue (45%)



- Red (95%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.2870, 81.1000, 39.0520 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 139.2870, 81.1000, 39.0520 by changing the saturation by 10% instead.

139.2870, 81.1000,
39.0520

139.2870, 81.1000,
39.0520

255.0000, -0.0000,
-0.0000

110.2590, 78.3030,
40.1830

182.2730, 57.3520,
28.9040

79.1820, 77.2020,
43.6180

202.3740, 40.7100,
22.1340

49.7950, 74.0380,
45.8940

222.5890, 23.7470,
15.6750

38.5450, 62.5780,
33.3140

242.8040, 6.7840,
9.2160

26.9100, 53.6400,
19.0800

19.1790, 36.5850,
14.2890

8.1870, 15.7710,

6.0350

■ 0.0000, 0.0000,
0.0000

■ 139.2870, 81.1000,
39.0520

■ 139.2870, 81.1000,
39.0520

■ 122.9190, 94.1200,
45.3840

■ 155.6550, 68.0800,
32.7200

■ 106.5510,
107.1400, 51.7160

■ 172.0230, 55.0600,
26.3880

■ 90.0690, 120.4810,
57.7370

■ 188.5050, 41.7190,
20.3670

■ 76.5050, 131.1170,
63.2210

■ 204.8730, 28.6990,
14.0350

■ 221.2410, 15.6790,
7.7030

■ 238.1960, 2.3840,
0.8480

■ 250.8140, -8.3440,
-2.9680

Harmonies

Analogous

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



143.6160, 55.7890, 51.7330



139.2870, 81.1000, 39.0520



139.1950, 83.2140, 11.7420

Triad

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



139.2870, 81.1000, 39.0520



125.0110, -18.0100, -48.0740



120.5450, -123.1040, -4.6720

Complementary

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



139.2870, 81.1000, 39.0520



193.7130, -81.1000, -39.0520

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.



122.6360, -116.5910, -18.0870



139.2870, 81.1000, 39.0520



111.2530, -83.1610, -51.2650

Square

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



139.2870, 81.1000, 39.0520



133.3150, 36.9160, -41.2920



118.8110, -101.6870, -34.8950



137.6720, -62.4050, 24.1470

Rectangle

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



139.2870, 81.1000, 39.0520



139.1160, 75.2860, -9.7860



118.8110, -101.6870, -34.8950



122.0950, -121.9570, -8.9410

Sweetspot

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



139.2870, 81.1000, 39.0520



222.1500, 26.3610, 12.3530



146.0620, 26.0750, 72.6270



107.5400, 16.2750, 7.9150



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.



139.2870, 81.1000, 39.0520



126.0450, 102.6930, 49.7090



165.9010, 75.0540, 5.4380



111.8160, 6.5100, 3.1660



58.4360, 100.0340, 48.3380



17.7700, 30.4870, 14.6710

Inverse Universe

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



139.2870, 81.1000, 39.0520



126.0450, 102.6930, 49.7090



167.0990, -75.0540, -5.4380



111.8160, 6.5100, 3.1660



58.4360, 100.0340, 48.3380



17.7700, 30.4870, 14.6710

Previews

White Background



This preview shows how the YIQ color 139.2870, 81.1000, 39.0520 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 139.2870, 81.1000, 39.0520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

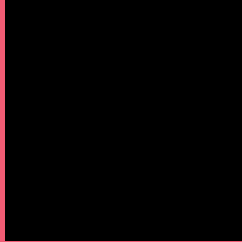
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 139.2870, 81.1000, 39.0520

Background



This preview shows how black text looks on a background with the YIQ color 139.2870, 81.1000, 39.0520.



This preview shows how white text looks on a background with the YIQ color 139.2870, 81.1000,

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

139.2870, 81.1000, 39.0520

Protanopia

144.0820, 2.7050, 0.5370

Deuteranopia

143.9630, 27.7850, -2.4470



Tritanopia

139.0390, 84.4940, 32.6060

Trichromacy



Original Color

139.2870, 81.1000, 39.0520

Protanomaly

142.0690, 31.0830, 14.8830

Deuteranomaly

142.1000, 46.9930, 12.8890

Tritanomaly

139.0220, 83.1640, 34.6840

Monochromacy



Original Color

139.2870, 81.1000, 39.0520

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1720, 29.2950, 14.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2870, 81.1000, 39.0520 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(241, 92, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 92, 116)  
}
```

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(241, 92, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 92, 116) }
```

Border

The CSS property to change the border of an element to YIQ 139.2870, 81.1000, 39.0520 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(241, 92, 116) }
```


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

```
.border{ border-color:rgb(241, 92, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 92, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 92, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 92, 116);  
box-shadow:4px 4px 4px 4px rgb(241, 92,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2870, 81.1000, 39.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 92, 116) }
```

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

```
.background{ background-color: rgb(241, 92,  
116) }
```

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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