

Converting Colors

YIQ(132.2550, 84.1260, 39.2780)

Have a look what the booklet for
YIQ(132.2550, 84.1260, 39.2780)
contains.

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Color

**YIQ(132.2550, 84.1260,
39.2780)**

Conversions

Conversions Part 1

Format	Color
Hex	ED546A
RGB	237, 84, 106
RGB Percent	93%, 33%, 42%
CMY	0.0702, 0.6708, 0.5840
CMYK	0.00, 0.65, 0.55, 0.07
HSL	351°, 81%, 63%
HSV	351°, 65%, 93%
XYZ	40.7283, 25.3941, 16.4126
YIQ	132.2550, 84.1260, 39.2780

Conversions

Conversions Part 2

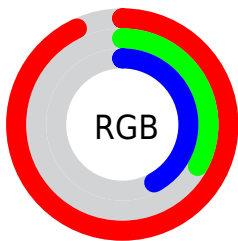
Format	Color
R_{YB}	237, 84, 106
Decimal	15553642
CIE _{Lab}	57.46, 60.33, 20.21
CIE _{LCh}	57, 63.624, 18.522
Yxy	25.3941, 0.4935, 0.3077
Android (android.graphics.Color)	4293743722 (0xFFED546A)
YUV	132.2550, -12.9437, 91.8614
Hunter-Lab	50.3925, 56.0804, 15.9643

Details

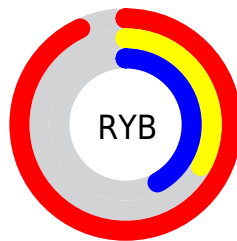
The YIQ color **132.2550, 84.1260, 39.2780** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **188.7450, -84.1260, -39.2780**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.9100, 62.8080, 29.1440**, and **67.8560, 81.2360, 47.6040** is the 20% darker color. If you saturate the color by 10%, you get **115.8870, 97.1460, 45.6100**, and if you desaturate by 10%, it is **148.6230, 71.1060, 32.9460**.

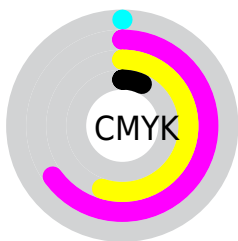
Distribution



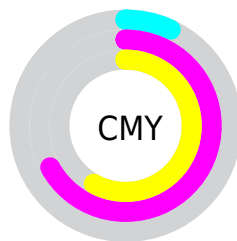
- Red (93%)
- Green (33%)
- Blue (42%)



- Red (93%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (65%)
- Yellow (55%)
- Black (7%)





- Cyan (7%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.2550, 84.1260, 39.2780 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 132.2550, 84.1260, 39.2780 by changing the saturation by 10% instead.


 132.2550, 84.1260,
39.2780


 132.2550, 84.1260,
39.2780


255.0000, -0.0000,
-0.0000


 102.6400, 81.6040,
40.9320


 176.9100, 62.8080,
29.1440


 67.8560, 81.2360,
47.6040


 196.4240, 46.4410,
22.8970


 47.6870, 74.2220,
42.5580

 216.6390, 29.4780,
16.4380

 36.4370, 62.7620,
29.9780

 236.8540, 12.5150,
9.9790

 25.4150, 50.6600,
18.0200

 17.2710, 33.3300,
12.7060

 4.4850, 8.9400,

3.1800

■ 0.0000, 0.0000,
0.0000

■ 132.2550, 84.1260,
39.2780

■ 132.2550, 84.1260,
39.2780

■ 115.8870, 97.1460,
45.6100

■ 148.6230, 71.1060,
32.9460

■ 100.1060,
109.8910, 51.4190

■ 164.5180, 58.0400,
27.4480

■ 83.6240, 123.2320,
57.4400

■ 180.8860, 45.0200,
21.1160

■ 74.7390, 130.3380,
60.8180

■ 197.2540, 32.0000,
14.7840

■ 213.0350, 19.2550,
8.9750

■ 229.5170, 5.9140,
2.9540

■ 245.8850, -7.1060,
-3.3780

■ 249.6180,
-10.7280, -3.8160

Harmonies

Analogous

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



136.2360, 59.9150, 54.0510



132.2550, 84.1260, 39.2780



133.0980, 84.8650, 9.3530

Triad

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



132.2550, 84.1260, 39.2780



117.4230, -25.1620, -50.6180



116.7950, -120.8120, -2.1560

Complementary

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



132.2550, 84.1260, 39.2780



188.7450, -84.1260, -39.2780

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.



119.0000, -114.6200, -15.2600



132.2550, 84.1260, 39.2780



108.0900, -81.1440, -49.2720

Square

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



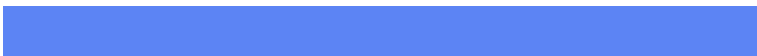
132.2550, 84.1260, 39.2780



125.6260, 37.2380, -47.1300



115.8760, -100.3120, -32.2800



132.8080, -59.7920, 26.3520

Rectangle

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



132.2550, 84.1260, 39.2780



132.0790, 76.7080, -13.5320



115.8760, -100.3120, -32.2800



118.4590, -119.9860, -6.1140

Sweetspot

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



132.2550, 84.1260, 39.2780



222.1500, 26.3610, 12.3530



140.3120, 28.3670, 75.1430



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.



132.2550, 84.1260, 39.2780



118.8070, 109.2950, 51.2070



161.4450, 76.3380, 4.1940



109.4030, 6.2350, 2.6430



57.0830, 99.5300, 46.4580



17.0580, 29.6160, 13.9360

Inverse Universe

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



132.2550, 84.1260, 39.2780



118.8070, 109.2950, 51.2070



159.5550, -76.3380, -4.1940



109.4030, 6.2350, 2.6430



57.0830, 99.5300, 46.4580



17.0580, 29.6160, 13.9360

Previews

White Background



This preview shows how the YIQ color 132.2550, 84.1260, 39.2780 looks on a white background.

Color Contrast Check

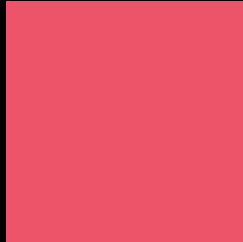
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2550, 84.1260, 39.2780 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 132.2550, 84.1260, 39.2780

Background



This preview shows how black text looks on a background with the YIQ color 132.2550, 84.1260, 39.2780.



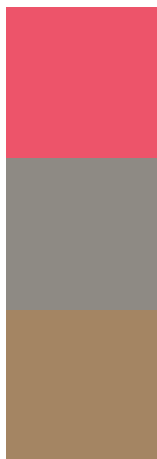
This preview shows how white text looks on a background with the YIQ color 132.2550, 84.1260,

39.2780.

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

132.2550, 84.1260, 39.2780

Protanopia

138.5120, 4.3100, -1.0180

Deuteranopia

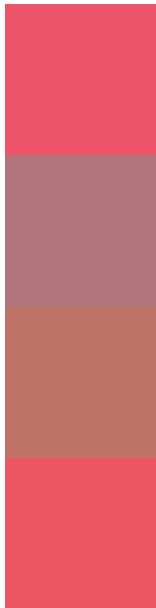
138.3930, 29.3900, -4.0020



Tritanopia

132.1210, 87.1990, 33.1430

Trichromacy



Original Color

132.2550, 84.1260, 39.2780

Protanomaly

136.2110, 33.5590, 14.0630

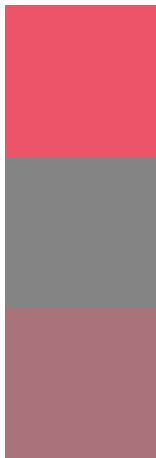
Deuteranomaly

136.2420, 49.4690, 12.0690

Tritanomaly

132.1040, 85.8690, 35.2210

Monochromacy



Original Color

132.2550, 84.1260, 39.2780

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3570, 30.2120, 14.1480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2550, 84.1260, 39.2780 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(237, 84, 106)` looks like.

```
.text, #text, p{  
    color:rgb(237, 84, 106)  
}
```

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(237, 84, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 84, 106) }
```

Border

The CSS property to change the border of an element to YIQ 132.2550, 84.1260, 39.2780 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(237, 84, 106) }
```


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

```
.border{ border-color:rgb(237, 84, 106) }
```

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

Here you see how a box with a 4 pixel rgb(237, 84, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 84, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 84, 106);  
box-shadow:4px 4px 4px 4px rgb(237, 84,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2550, 84.1260, 39.2780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 84, 106) }
```

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

```
.background{ background-color: rgb(237, 84,  
106) }
```

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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