

Converting Colors

YIQ(132.6750, 91.6910, 39.8430)

Have a look what the booklet for
YIQ(132.6750, 91.6910, 39.8430)
contains.

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Color

**YIQ(132.6750, 91.6910,
39.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	F55263
RGB	245, 82, 99
RGB Percent	96%, 32%, 39%
CMY	0.0388, 0.6787, 0.6114
CMYK	0.00, 0.67, 0.60, 0.04
HSL	354°, 89%, 64%
HSV	354°, 67%, 96%
XYZ	42.9602, 26.3576, 14.6501
YIQ	132.6750, 91.6910, 39.8430

Conversions

Conversions Part 2

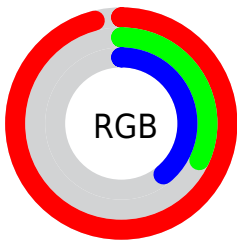
Format	Color
R_{YB}	245, 82, 99
Decimal	16077411
CIE _{Lab}	58.37, 63.14, 25.75
CIE _{LCh}	58, 68.185, 22.187
Yxy	26.3576, 0.5116, 0.3139
Android (android.graphics.Color)	4294267491 (0xFFFF55263)
YUV	132.6750, -16.6018, 98.5090
Hunter-Lab	51.3396, 59.5216, 19.0190

Details

The YIQ color **132.6750, 91.6910, 39.8430** 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 **194.3250, -91.6910, -39.8430**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5250, 65.3300, 27.4900**, and **62.8080, 90.3590, 52.9750** is the 20% darker color. If you saturate the color by 10%, you get **115.4920, 105.6280, 46.0760**, and if you desaturate by 10%, it is **149.2710, 78.0290, 34.1330**.

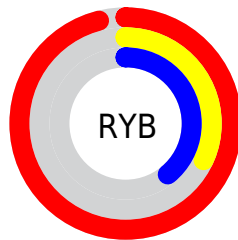
Distribution



Red (96%)

Green (32%)

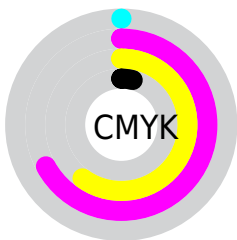
Blue (39%)



Red (96%)

Yellow (32%)

Blue (39%)

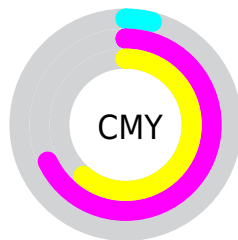


Cyan (0%)

Magenta (67%)

Yellow (60%)

Black (4%)



Cyan (4%)


Magenta (68%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.6750, 91.6910, 39.8430 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 132.6750, 91.6910, 39.8430 by changing the saturation by 10% instead.


 132.6750, 91.6910,
39.8430


 132.6750, 91.6910,
39.8430


255.0000, -0.0000,
-0.0000


 102.4730, 89.4440,
42.0200


 174.9380, 65.6050,
28.0130


 62.2210, 90.6340,
53.4980


 194.9250, 49.2840,
20.9320


 48.7970, 79.7240,
41.9640

 215.1400, 32.3210,
14.4730

 37.3190, 68.9060,
28.7620

 235.9420, 15.0830,
7.4910

 26.9100, 53.6400,
19.0800

 18.8800, 35.9890,
14.0770

 7.8880, 15.1750,

5.8230

■ 0.0000, 0.0000,
0.0000

■ 132.6750, 91.6910,
39.8430

■ 132.6750, 91.6910,
39.8430

■ 115.4920,
105.6280, 46.0760

■ 149.2710, 78.0290,
34.1330

■ 98.8960, 119.2900,
51.7860

■ 166.4540, 64.0920,
27.9000

■ 81.7130, 133.2270,
58.0190

■ 183.0500, 50.4300,
22.1900

■ 76.2190, 137.6740,
60.0260

■ 200.2330, 36.4930,
15.9570

■ 216.8290, 22.8310,
10.2470

■ 234.0120, 8.8940,
4.0140

■ 251.1950, -5.0430,
-2.2190

■ 252.0100, -5.9600,
-2.1200

Harmonies

Analogous

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



135.9600, 69.6800, 58.8000



132.6750, 91.6910, 39.8430



134.5020, 89.3590, 4.9990

Triad

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



132.6750, 91.6910, 39.8430



112.5240, -41.8040, -57.3880



118.2940, -123.6550, -0.1910

Complementary

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



132.6750, 91.6910, 39.8430



194.3250, -91.6910, -39.8430

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.



122.9440, -120.2140, -12.9980



132.6750, 91.6910, 39.8430



111.9370, -85.0870, -49.3990

Square

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



132.6750, 91.6910, 39.8430



125.7240, 33.8460, -51.7380



119.5920, -105.2640, -30.6400



137.3190, -53.7410, 32.3310

Rectangle

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



132.6750, 91.6910, 39.8430



131.6910, 83.3120, -23.0880



119.5920, -105.2640, -30.6400



121.1150, -124.7090, -3.1170

Sweetspot

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



132.6750, 91.6910, 39.8430



219.8190, 28.7910, 12.3670



143.6380, 33.5010, 81.2210



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.



132.6750, 91.6910, 39.8430



114.3900, 114.8430, 49.7790



167.1310, 80.0980, 2.1300



113.7020, 6.8310, 2.8550



57.8940, 104.4360, 45.6520



18.3250, 33.2380, 14.3740

Inverse Universe

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



132.6750, 91.6910, 39.8430



114.3900, 114.8430, 49.7790



159.8690, -80.0980, -2.1300



113.7020, 6.8310, 2.8550



57.8940, 104.4360, 45.6520



18.3250, 33.2380, 14.3740

Previews

White Background



This preview shows how the YIQ color 132.6750, 91.6910, 39.8430 looks on a white background.

Color Contrast Check

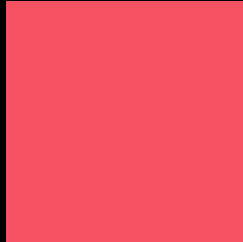
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6750, 91.6910, 39.8430 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 132.6750, 91.6910, 39.8430

Background



This preview shows how black text looks on a background with the YIQ color 132.6750, 91.6910, 39.8430.



This preview shows how white text looks on a background with the YIQ color 132.6750, 91.6910,

39.8430.

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

132.6750, 91.6910, 39.8430

Protanopia

140.3830, 8.9870, -3.1810

Deuteranopia

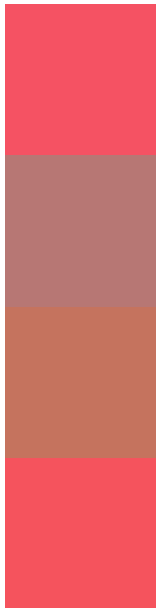
139.5630, 34.6630, -5.9530



Tritanopia

132.7090, 94.3510, 35.6870

Trichromacy



Original Color

132.6750, 91.6910, 39.8430

Protanomaly

137.7940, 39.1070, 12.6350

Deuteranomaly

137.1240, 55.6130, 10.8530

Tritanomaly

132.5780, 93.3420, 37.4540

Monochromacy



Original Color

132.6750, 91.6910, 39.8430

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7380, 33.5130, 14.8970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.6750, 91.6910, 39.8430 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(245, 82, 99)` looks like.

```
.text, #text, p{  
    color:rgb(245, 82, 99)  
}
```

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(245, 82, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 82, 99) }
```

Border

The CSS property to change the border of an element to YIQ 132.6750, 91.6910, 39.8430 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(245, 82, 99) }
```


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

```
.border{ border-color:rgb(245, 82, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 82, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 82, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 82, 99);  
box-shadow:4px 4px 4px 4px rgb(245, 82,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 132.6750, 91.6910, 39.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 82, 99) }
```

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

```
.background{ background-color: rgb(245, 82,  
99) }
```

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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