

Converting Colors

YIQ(132.1460, 76.8830, 32.8750)

Have a look what the booklet for
YIQ(132.1460, 76.8830, 32.8750)
contains.

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Color

**YIQ(132.1460, 76.8830,
32.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	E25A67
RGB	226, 90, 103
RGB Percent	89%, 35%, 40%
CMY	0.1134, 0.6473, 0.5958
CMYK	0.00, 0.60, 0.54, 0.11
HSL	354°, 70%, 62%
HSV	354°, 60%, 89%
XYZ	37.4939, 24.4659, 15.5980
YIQ	132.1460, 76.8830, 32.8750

Conversions

Conversions Part 2

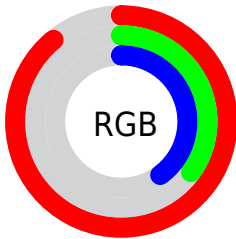
Format	Color
R_{YB}	226, 90, 103
Decimal	14834279
CIE _{Lab}	56.55, 53.98, 20.44
CIE _{LCh}	57, 57.719, 20.740
Yxy	24.4659, 0.4834, 0.3155
Android (android.graphics.Color)	4293024359 (0xFFE25A67)
YUV	132.1460, -14.3690, 82.3100
Hunter-Lab	49.4630, 48.7460, 15.9272

Details

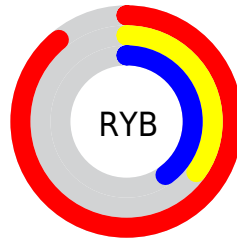
The YIQ color **132.1460, 76.8830, 32.8750** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **183.8540, -76.8830, -32.8750**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **178.9160, 62.6710, 26.1190**, and **73.9160, 71.8390, 36.1830** is the 20% darker color. If you saturate the color by 10%, you get **116.3650, 89.6280, 38.6840**, and if you desaturate by 10%, it is **148.0410, 63.8170, 27.3770**.

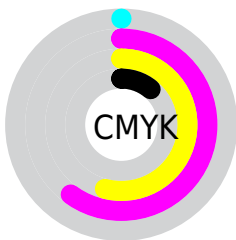
Distribution



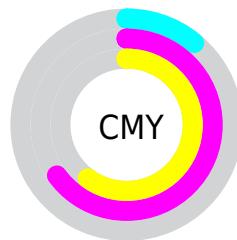
- Red (89%)
- Green (35%)
- Blue (40%)



- Red (89%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (11%)




- Cyan (11%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.1460, 76.8830, 32.8750 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 132.1460, 76.8830, 32.8750 by changing the saturation by 10% instead.


 132.1460, 76.8830,
32.8750


 132.1460, 76.8830,
32.8750


255.0000, -0.0000,
-0.0000


 103.7050, 73.8110,
33.4830


 178.9160, 62.6710,
26.1190


 73.9160, 71.8390,
36.1830


 198.4300, 46.3040,
19.8720


 44.3550, 69.2250,
39.5050

 218.5310, 29.6620,
13.1020

 33.2900, 58.6820,
26.8260

 238.8600, 12.3780,
6.9540

 23.0230, 45.8920,
16.3240

 14.8790, 28.5620,
11.0100

 0.0000, 0.0000,

0.0000

■ 132.1460, 76.8830,
32.8750

■ 132.1460, 76.8830,
32.8750

■ 116.3650, 89.6280,
38.6840

■ 148.0410, 63.8170,
27.3770

■ 101.0570,
102.4190, 43.6590

■ 163.2350, 51.3470,
22.0910

■ 85.2760, 115.1640,
49.4680

■ 179.0160, 38.6020,
16.2820

■ 70.0820, 127.6340,
54.7540

■ 194.3240, 25.8110,
11.3070

■ 210.1050, 13.0660,
5.4980

■ 226.0000, -0.0000,
0.0000

■ 241.1940,
-12.4700, -5.2860

■ 246.3290,
-17.2840, -6.1480

Harmonies

Analogous

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



134.8670, 56.3400, 47.2520



132.1460, 76.8830, 32.8750



131.9120, 76.5210, 6.3850

Triad

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



132.1460, 76.8830, 32.8750



117.2860, -26.0340, -45.8260



112.4920, -115.5850, -3.2730

Complementary

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



132.1460, 76.8830, 32.8750



183.8540, -76.8830, -32.8750

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.



115.8540, -111.2730, -15.3450



132.1460, 76.8830, 32.8750



106.7850, -81.6030, -46.4590

Square

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



132.1460, 76.8830, 32.8750



126.1060, 27.3790, -39.1570



112.7130, -98.2950, -30.2870



133.6370, -46.1290, 26.5350

Rectangle

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



132.1460, 76.8830, 32.8750



130.8160, 67.2630, -13.0650



112.7130, -98.2950, -30.2870



114.2700, -115.0800, -6.9200

Sweetspot

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



132.1460, 76.8830, 32.8750



223.3240, 25.8110, 11.3070



141.9820, 29.0560, 68.1600



108.0130, 16.3210, 7.0810



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.



132.1460, 76.8830, 32.8750



128.0680, 103.8860, 44.6060



162.3620, 66.2060, 0.5900



104.4030, 6.2350, 2.6430



54.5620, 99.4390, 42.5990



14.9220, 27.0030, 11.7310

Inverse Universe

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



132.1460, 76.8830, 32.8750



128.0680, 103.8860, 44.6060



153.6380, -66.2060, -0.5900



104.4030, 6.2350, 2.6430



54.5620, 99.4390, 42.5990



14.9220, 27.0030, 11.7310

Previews

White Background



This preview shows how the YIQ color 132.1460, 76.8830, 32.8750 looks on a white background.

Color Contrast Check

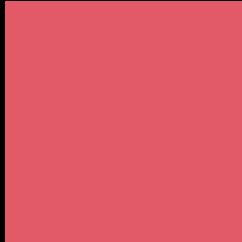
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1460, 76.8830, 32.8750 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 132.1460, 76.8830, 32.8750

Background



This preview shows how black text looks on a background with the YIQ color 132.1460, 76.8830, 32.8750.



This preview shows how white text looks on a background with the YIQ color 132.1460, 76.8830,

32.8750.

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

132.1460, 76.8830, 32.8750

Protanopia

136.2410, 6.5110, -2.3610

Deuteranopia

135.8060, 29.6650, -3.4790



Tritanopia

132.0490, 78.5340, 30.4860

Trichromacy



Original Color

132.1460, 76.8830, 32.8750

Protanomaly

134.6190, 32.2300, 10.6140

Deuteranomaly

134.1060, 46.8560, 9.8640

Tritanomaly

132.2770, 77.8920, 31.1080

Monochromacy



Original Color

132.1460, 76.8830, 32.8750

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1070, 27.9200, 11.6320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.1460, 76.8830, 32.8750 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(226, 90, 103)` looks like.

```
.text, #text, p{  
    color:rgb(226, 90, 103)  
}
```

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(226, 90, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 90, 103) }
```

Border

The CSS property to change the border of an element to YIQ 132.1460, 76.8830, 32.8750 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(226, 90, 103) }
```


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

```
.border{ border-color:rgb(226, 90, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 90, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 90, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 90, 103); box-shadow:4px 4px 4px 4px rgb(226, 90, 103) }
```

Background

The CSS property to change the background color of an element to YIQ 132.1460, 76.8830, 32.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 90, 103) }
```

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

```
.background{ background-color: rgb(226, 90,  
103) }
```

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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