

Converting Colors

YIQ(143.7580, 83.4870, 23.3190)

Have a look what the booklet for
YIQ(143.7580, 83.4870, 23.3190)
contains.

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Color

**YIQ(143.7580, 83.4870,
23.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	EE6A5B
RGB	238, 106, 91
RGB Percent	93%, 42%, 36%
CMY	0.0664, 0.5845, 0.6428
CMYK	0.00, 0.55, 0.62, 0.07
HSL	6°, 81%, 65%
HSV	6°, 62%, 93%
XYZ	42.3264, 29.2441, 13.3311
YIQ	143.7580, 83.4870, 23.3190

Conversions

Conversions Part 2

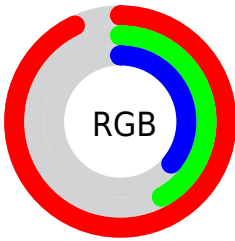
Format	Color
R_{YB}	238, 108, 91
Decimal	15624795
CIE _{Lab}	61.00, 49.94, 33.44
CIE _{LCh}	61, 60.103, 33.807
Yxy	29.2441, 0.4985, 0.3444
Android (android.graphics.Color)	4293814875 (0xFFEE6A5B)
YUV	143.7580, -26.0097, 82.6502
Hunter-Lab	54.0778, 45.0749, 23.2384

Details

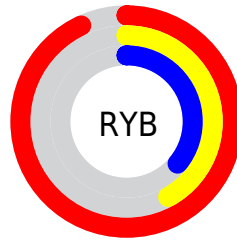
The YIQ color **143.7580, 83.4870, 23.3190** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **185.2420, -83.4870, -23.3190**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8260, 62.4440, 13.7080**, and **88.2780, 76.1510, 24.1110** is the 20% darker color. If you saturate the color by 10%, you get **128.6950, 96.9660, 26.8380**, and if you desaturate by 10%, it is **158.8210, 70.0080, 19.8000**.

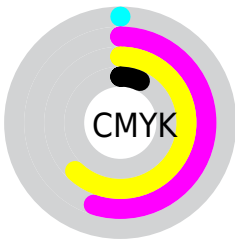
Distribution



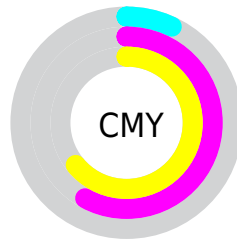
- Red (93%)
- Green (42%)
- Blue (36%)



- Red (93%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (7%)




- Cyan (7%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.7580, 83.4870, 23.3190 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 143.7580, 83.4870, 23.3190 by changing the saturation by 10% instead.


 143.7580, 83.4870,
23.3190


 143.7580, 83.4870,
23.3190


255.0000, -0.0000,
-0.0000


 115.9040, 80.1400,
23.4040


 186.9400, 62.1230,
14.0190


 88.2780, 76.1510,
24.1110


 206.3400, 46.0770,
7.4610

 57.4290, 74.4080,
28.1680


 225.8540, 29.7100,
1.2140

 34.6840, 69.1360,
24.5920

 246.6560, 12.4720,
-5.7680

 25.7140, 51.2560,
18.2320

254.6580, 0.9630,
-0.9330

 17.8690, 34.5220,
13.1300

 6.8770, 13.7080,

4.8760

■ 0.0000, 0.0000,
0.0000

■ 143.7580, 83.4870,
23.3190

■ 143.7580, 83.4870,
23.3190

■ 128.6950, 96.9660,
26.8380

■ 158.8210, 70.0080,
19.8000

■ 113.0450,
110.7200, 30.8800

■ 174.4710, 56.2540,
15.7580

■ 98.0960, 123.8780,
34.7100

■ 189.5340, 42.7750,
12.2390

■ 85.2500, 135.2480,
37.9040

■ 205.0700, 29.3420,
7.8860

■ 220.1330, 15.8630,
4.3670

■ 235.1960, 2.3840,
0.8480

■ 249.9170,
-10.1320, -3.6040

Harmonies

Analogous

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



145.0120, 71.9290, 45.5690



143.7580, 83.4870, 23.3190



143.2240, 75.1020, -6.4500

Triad

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



143.7580, 83.4870, 23.3190



110.3750, -77.9330, -57.9090



117.4790, -122.7380, -0.2900

Complementary

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



143.7580, 83.4870, 23.3190



185.2420, -83.4870, -23.3190

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.



124.4430, -123.0570, -11.0330



143.7580, 83.4870, 23.3190



118.4060, -96.4130, -42.3730

Square

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



143.7580, 83.4870, 23.3190



134.4070, 7.2980, -44.1740



123.7470, -112.8300, -25.6780



150.1570, -17.9340, 38.6900

Rectangle

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



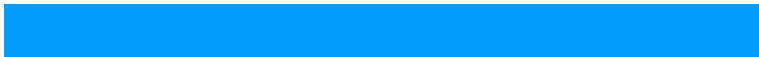
143.7580, 83.4870, 23.3190



141.2030, 61.2590, -25.4050



123.7470, -112.8300, -25.6780



121.0010, -124.3880, -3.4280

Sweetspot

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



143.7580, 83.4870, 23.3190



223.7000, 27.5080, 8.0840



150.0010, 45.2400, 72.2160



108.7310, 17.0550, 4.7910



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.



143.7580, 83.4870, 23.3190



133.6640, 107.4190, 30.1310



186.6090, 63.4120, -14.8600



112.1750, 6.8770, 2.0210



66.1690, 104.4390, 29.0710



20.2660, 31.7260, 8.7340

Inverse Universe

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



185.2420, -83.4870, -23.3190



187.3360, -107.4190, -30.1310



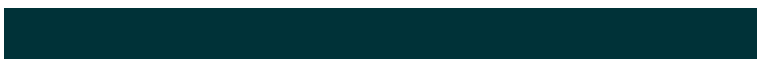
142.3910, -63.4120, 14.8600



115.8250, -6.8770, -2.0210



117.8310, -104.4390, -29.0710



35.7340, -31.7260, -8.7340

Previews

White Background



This preview shows how the YIQ color 143.7580, 83.4870, 23.3190 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 143.7580, 83.4870, 23.3190 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 143.7580, 83.4870, 23.3190

Background



This preview shows how black text looks on a background with the YIQ color 143.7580, 83.4870, 23.3190.



This preview shows how white text looks on a background with the YIQ color 143.7580, 83.4870,

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

143.7580, 83.4870, 23.3190

Protanopia

146.1420, 19.6710, -9.5850

Deuteranopia

146.2770, 41.2200, -9.1480



Tritanopia

144.4620, 78.8090, 31.0090

Trichromacy



Original Color

143.7580, 83.4870, 23.3190

Protanomaly

145.3240, 43.0060, 2.5420

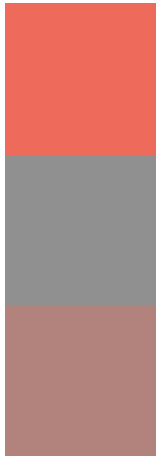
Deuteranomaly

145.1530, 56.6690, 2.7250

Tritanomaly

144.2510, 80.7810, 28.3090

Monochromacy



Original Color

143.7580, 83.4870, 23.3190

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7820, 30.2130, 8.6210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.7580, 83.4870, 23.3190 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(238, 106, 91)` looks like.

```
.text, #text, p{  
    color:rgb(238, 106, 91)  
}
```

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(238, 106, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 106, 91) }
```

Border

The CSS property to change the border of an element to YIQ 143.7580, 83.4870, 23.3190 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(238, 106, 91) }
```


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

```
.border{ border-color:rgb(238, 106, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 106, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 106, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 106, 91);  
box-shadow:4px 4px 4px 4px rgb(238, 106,  
91) }
```

Background

The CSS property to change the background color of an element to YIQ 143.7580, 83.4870, 23.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 106, 91) }
```

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

```
.background{ background-color: rgb(238,  
106, 91) }
```

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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