

Converting Colors

YIQ(143.3380, 93.1170, 13.9890)

Have a look what the booklet for
YIQ(143.3380, 93.1170, 13.9890)
contains.

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Color

**YIQ(143.3380, 93.1170,
13.9890)**

Conversions

Conversions Part 1

Format	Color
Hex	F16D40
RGB	241, 109, 64
RGB Percent	95%, 43%, 25%
CMY	0.0546, 0.5727, 0.7486
CMYK	0.00, 0.55, 0.73, 0.05
HSL	15°, 86%, 60%
HSV	15°, 73%, 95%
XYZ	42.6916, 30.0104, 8.4084
YIQ	143.3380, 93.1170, 13.9890

Conversions

Conversions Part 2

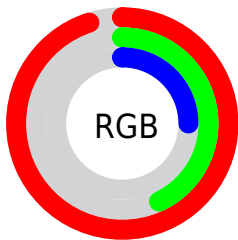
Format	Color
RYB	241, 124, 64
Decimal	15822144
CIELab	61.66, 48.16, 48.73
CIELCh	62, 68.516, 45.338
Yxy	30.0104, 0.5263, 0.3700
Android (android.graphics.Color)	4294012224 (0xFFFF16D40)
YUV	143.3380, -39.1136, 85.6496
Hunter-Lab	54.7817, 43.2377, 29.2469

Details

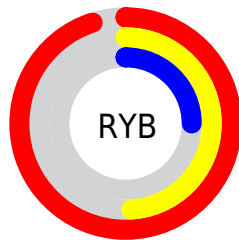
The YIQ color **143.3380, 93.1170, 13.9890** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **161.6620, -93.1170, -13.9890**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **185.5090, 70.2860, 3.7420**, and **87.2170, 86.1480, 13.6360** is the 20% darker color. If you saturate the color by 10%, you get **130.0360, 105.7710, 15.9390**, and if you desaturate by 10%, it is **156.6400, 80.4630, 12.0390**.

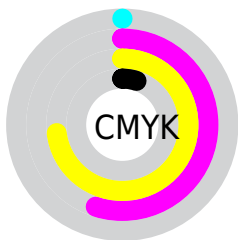
Distribution



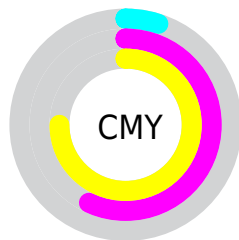
- Red (95%)
- Green (43%)
- Blue (25%)



- Red (95%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (73%)
- Black (5%)





- Cyan (5%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.3380, 93.1170, 13.9890 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 143.3380, 93.1170, 13.9890 by changing the saturation by 10% instead.


 143.3380, 93.1170,
13.9890


 143.3380, 93.1170,
13.9890


255.0000, -0.0000,
-0.0000


 115.1850, 89.1740,
13.8620


 184.9220, 70.5610,
4.2650


 87.2170, 86.1480,
13.6360


 204.9090, 54.2400,
-2.8160


 59.2150, 80.4620,
17.5660


 224.4230, 37.8730,
-9.0630

 34.9830, 69.7320,
24.8040

 244.6380, 20.9100,
-15.5220

 26.0130, 51.8520,
18.4440

 251.3520, 10.2720,
-9.9520

 18.0540, 35.4390,
13.0310

254.6580, 0.9630,

 7.5890, 14.5790,

-0.9330

5.6110

■ 0.0000, 0.0000,
0.0000

■ 143.3380, 93.1170,
13.9890

■ 143.3380, 93.1170,
13.9890

■ 130.0360,
105.7710, 15.9390

■ 156.6400, 80.4630,
12.0390

■ 116.7340,
118.4250, 17.8890


■ 169.9420, 67.8090,
10.0890


■ 107.8660,
126.8610, 19.1890

■ 183.2440, 55.1550,
8.1390

■ 196.6600, 42.1800,
6.5000

■ 209.9620, 29.5260,
4.5500

 223.2640, 16.8720,
2.6000

 236.5660, 4.2180,
0.6500

 249.6400, -7.7940,
-1.9220

 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.



141.5810, 89.2600, 45.3560



143.3380, 93.1170, 13.9890



140.3270, 81.3410, -25.9150

Triad

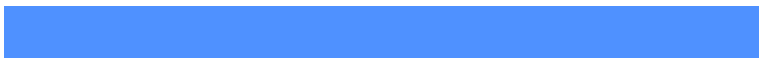
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



143.3380, 93.1170, 13.9890



115.9490, -85.3610, -55.4490



137.8060, -74.6460, 20.2180

Complementary

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



143.3380, 93.1170, 13.9890



161.6620, -93.1170, -13.9890

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.



125.3380, -126.9550, -6.4670



143.3380, 93.1170, 13.9890



124.3050, -106.1340, -36.9020

Square

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



143.3380, 93.1170, 13.9890



127.7240, -18.8800, -54.3360



128.8140, -122.9640, -18.2280



153.1650, 5.9510, 51.8630

Rectangle

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



143.3380, 93.1170, 13.9890



138.2820, 58.8780, -42.8340



128.8140, -122.9640, -18.2280



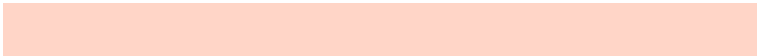
118.8810, -123.9300, -0.7140

Sweetspot

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



143.3380, 93.1170, 13.9890



223.9620, 29.5260, 4.5500



132.0850, 62.7990, 78.8870



109.4490, 17.7890, 2.5010



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.



143.3380, 93.1170, 13.9890



130.8480, 118.1040, 18.2000



194.9940, 68.9170, -32.0350



113.3490, 6.3270, 0.9750



82.6050, 96.7390, 14.4270



24.9620, 29.5260, 4.5500

Inverse Universe

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



161.6620, -93.1170, -13.9890



154.5650, -117.8290, -17.6770



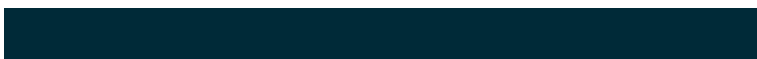
110.0060, -68.9170, 32.0350



114.6510, -6.3270, -0.9750



101.3950, -96.7390, -14.4270



31.0380, -29.5260, -4.5500

Previews

White Background



This preview shows how the YIQ color 143.3380, 93.1170, 13.9890 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 143.3380, 93.1170, 13.9890 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 ✓ Pass

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

YIQ 143.3380, 93.1170, 13.9890

Background



This preview shows how black text looks on a background with the YIQ color 143.3380, 93.1170, 13.9890.



This preview shows how white text looks on a background with the YIQ color 143.3380, 93.1170,

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

143.3380, 93.1170, 13.9890

Protanopia

146.1630, 32.3730, -19.5230

Deuteranopia

145.3520, 53.8300, -17.4180



Tritanopia

145.6580, 81.1930, 31.8570

Trichromacy



Original Color

143.3380, 93.1170, 13.9890

Protanomaly

145.1600, 54.7910, -7.2970

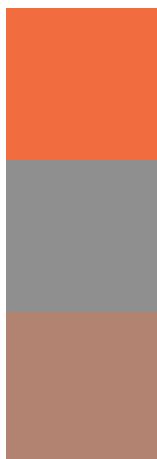
Deuteranomaly

144.6300, 68.0870, -5.9690

Tritanomaly

144.5950, 85.5040, 25.3120

Monochromacy



Original Color

143.3380, 93.1170, 13.9890

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.4140, 34.0650, 4.8890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.3380, 93.1170, 13.9890 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, 109, 64)` looks like.

```
.text, #text, p{  
    color:rgb(241, 109, 64)  
}
```

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, 109, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 109, 64) }
```

Border

The CSS property to change the border of an element to YIQ 143.3380, 93.1170, 13.9890 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, 109, 64) }
```


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

```
.border{ border-color:rgb(241, 109, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 109, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 109, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 109, 64);  
box-shadow:4px 4px 4px 4px rgb(241, 109,  
64) }
```

Background

The CSS property to change the background color of an element to YIQ 143.3380, 93.1170, 13.9890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 109, 64) }
```

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

```
.background{ background-color: rgb(241,  
109, 64) }
```

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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