

Converting Colors

YIQ(140.7810, 93.8480, 28.2800)

Have a look what the booklet for
YIQ(140.7810, 93.8480, 28.2800)
contains.

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Color

**YIQ(140.7810, 93.8480,
28.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	F86155
RGB	248, 97, 85
RGB Percent	97%, 38%, 33%
CMY	0.0271, 0.6198, 0.6663
CMYK	0.00, 0.61, 0.66, 0.03
HSL	4°, 92%, 65%
HSV	4°, 66%, 97%
XYZ	44.6556, 29.1679, 11.8910
YIQ	140.7810, 93.8480, 28.2800

Conversions

Conversions Part 2

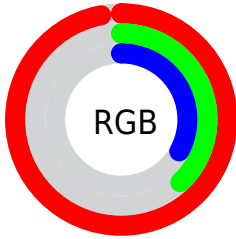
Format	Color
R_{YB}	248, 98, 85
Decimal	16277845
CIE _{Lab}	60.93, 57.11, 37.04
CIE _{LCh}	61, 68.068, 32.966
Yxy	29.1679, 0.5210, 0.3403
Android (android.graphics.Color)	4294467925 (0xFFFF86155)
YUV	140.7810, -27.5000, 94.0311
Hunter-Lab	54.0074, 53.0786, 24.7511

Details

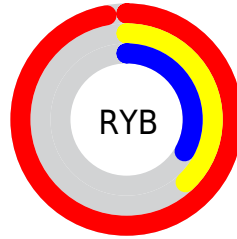
The YIQ color **140.7810, 93.8480, 28.2800** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **192.2190, -93.8480, -28.2800**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.4460, 66.5700, 16.0260**, and **82.0670, 87.2910, 31.4750** is the 20% darker color. If you saturate the color by 10%, you get **124.4300, 108.1980, 32.5340**, and if you desaturate by 10%, it is **157.1320, 79.4980, 24.0260**.

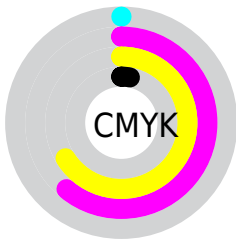
Distribution



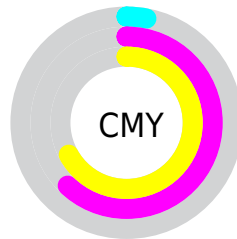
- Red (97%)
- Green (38%)
- Blue (33%)



- Red (97%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (3%)





- Cyan (3%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.7810, 93.8480, 28.2800 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 140.7810, 93.8480, 28.2800 by changing the saturation by 10% instead.


 140.7810, 93.8480,
28.2800


 140.7810, 93.8480,
28.2800


255.0000, -0.0000,
-0.0000


 112.1550, 89.8590,
28.9870


 181.4460, 66.5700,
16.0260


 82.0670, 87.2910,
31.4750


 200.9600, 50.2030,
9.7790


 48.0980, 86.0060,
38.2460


 221.0610, 33.5610,
3.0090

 36.7770, 73.3080,
26.0760

 241.2760, 16.5980,
-3.4500

 27.8070, 55.4280,
19.7160

 253.8600, 3.2100,
-3.1100

 19.6630, 38.0980,
14.4020

 9.6820, 18.7510,

7.0950

■ 0.0000, 0.0000,
0.0000

■ 140.7810, 93.8480,
28.2800

■ 140.7810, 93.8480,
28.2800

■ 124.4300,
108.1980, 32.5340

■ 157.1320, 79.4980,
24.0260

■ 108.0790,
122.5480, 36.7880

■ 173.4830, 65.1480,
19.7720

■ 91.8420, 136.5770,
41.3530

■ 189.8340, 50.7980,
15.5180

■ 84.7180, 142.8580,
43.1620

■ 206.0710, 36.7690,
10.9530

■ 222.4220, 22.4190,
6.6990

238.7730, 8.0690,
2.4450

252.9070, -4.1720,
-1.4840

Harmonies

Analogous

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



141.0720, 80.8680, 54.2760



140.7810, 93.8480, 28.2800



141.0310, 85.8310, -8.1610

Triad

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



140.7810, 93.8480, 28.2800



110.5230, -75.5940, -61.7540



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.



140.7810, 93.8480, 28.2800



192.2190, -93.8480, -28.2800

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.



126.9850, -127.4590, -8.3470



140.7810, 93.8480, 28.2800



119.9390, -96.5960, -44.5640

Square

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



140.7810, 93.8480, 28.2800



131.1050, 10.7840, -52.2880



126.1920, -115.5810, -25.3810



149.5680, -23.3450, 43.1430

Rectangle

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



140.7810, 93.8480, 28.2800



137.8050, 73.8230, -32.8410



126.1920, -115.5810, -25.3810



121.8160, -125.3050, -3.3290

Sweetspot

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



140.7810, 93.8480, 28.2800



221.5970, 29.2960, 8.7200



151.0650, 48.3560, 81.8280



107.4430, 17.9260, 5.5260



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.



140.7810, 93.8480, 28.2800



122.3170, 115.9460, 35.2900



187.7410, 71.8480, -13.5600



116.4740, 7.4730, 2.2330



64.7290, 108.7940, 32.7460



20.5870, 35.2560, 10.8400

Inverse Universe

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



192.2190, -93.8480, -28.2800



186.0960, -115.6710, -34.7670



145.2590, -71.8480, 13.5600



120.5260, -7.4730, -2.2330



124.2710, -108.7940, -32.7460



40.4130, -35.2560, -10.8400

Previews

White Background



This preview shows how the YIQ color 140.7810, 93.8480, 28.2800 looks on a white background.

Color Contrast Check

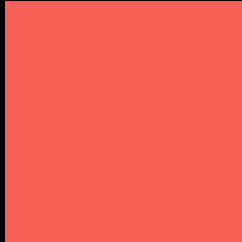
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7810, 93.8480, 28.2800 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 140.7810, 93.8480, 28.2800

Background



This preview shows how black text looks on a background with the YIQ color 140.7810, 93.8480, 28.2800.



This preview shows how white text looks on a background with the YIQ color 140.7810, 93.8480,

28.2800.

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

140.7810, 93.8480, 28.2800

Protanopia

145.6860, 20.9550, -10.8290

Deuteranopia

145.0770, 44.6590, -10.9010



Tritanopia

141.7300, 89.8580, 34.5140

Trichromacy



Original Color

140.7810, 93.8480, 28.2800

Protanomaly

143.8900, 47.2240, 3.1920

Deuteranomaly

143.2030, 62.4000, 3.4880

Tritanomaly

141.6330, 91.5090, 32.1250

Monochromacy



Original Color

140.7810, 93.8480, 28.2800

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9890, 34.0640, 10.4160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.7810, 93.8480, 28.2800 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(248, 97, 85)` looks like.

```
.text, #text, p{  
    color:rgb(248, 97, 85)  
}
```

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(248, 97, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 97, 85) }
```

Border

The CSS property to change the border of an element to YIQ 140.7810, 93.8480, 28.2800 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(248, 97, 85) }
```


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

```
.border{ border-color:rgb(248, 97, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 97, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 97, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 97, 85);  
box-shadow:4px 4px 4px 4px rgb(248, 97,  
85) }
```

Background

The CSS property to change the background color of an element to YIQ 140.7810, 93.8480, 28.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 97, 85) }
```

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

```
.background{ background-color: rgb(248, 97,  
85) }
```

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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