

Converting Colors

YIQ(155.0330, 75.4630, 25.5670)

Have a look what the booklet for
YIQ(155.0330, 75.4630, 25.5670)
contains.

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Color

**YIQ(155.0330, 75.4630,
25.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	F37673
RGB	243, 118, 115
RGB Percent	95%, 46%, 45%
CMY	0.0468, 0.5374, 0.5487
CMYK	0.00, 0.51, 0.53, 0.05
HSL	1°, 84%, 70%
HSV	1°, 53%, 95%
XYZ	46.5594, 33.2522, 20.2072
YIQ	155.0330, 75.4630, 25.5670

Conversions

Conversions Part 2

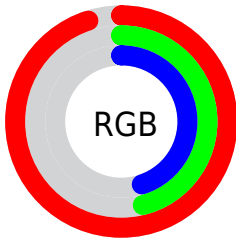
Format	Color
R _Y B	243, 118, 115
Decimal	15955571
CIE Lab	64.36, 47.75, 24.48
CIE LCh	64, 53.658, 27.142
Yxy	33.2522, 0.4655, 0.3325
Android (android.graphics.Color)	4294145651 (0xFFFF37673)
YUV	155.0330, -19.7363, 77.1471
Hunter-Lab	57.6647, 43.2104, 19.5885

Details

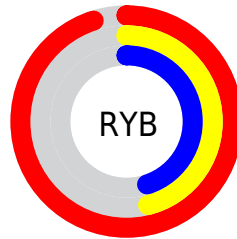
The YIQ color **155.0330, 75.4630, 25.5670** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **202.9670, -75.4630, -25.5670**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8340, 50.7980, 15.5180**, and **100.2110, 69.0900, 25.4260** is the 20% darker color. If you saturate the color by 10%, you get **138.2090, 89.7670, 30.6550**, and if you desaturate by 10%, it is **171.8570, 61.1590, 20.4790**.

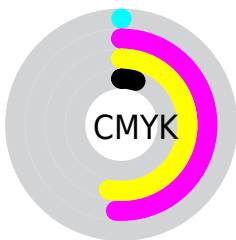
Distribution



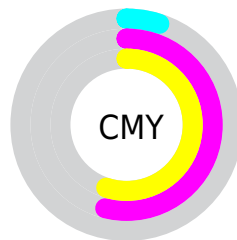
- Red (95%)
- Green (46%)
- Blue (45%)



- Red (95%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (5%)





- Cyan (5%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.0330, 75.4630, 25.5670 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 155.0330, 75.4630, 25.5670 by changing the saturation by 10% instead.


 155.0330, 75.4630,
25.5670


 155.0330, 75.4630,
25.5670


255.0000, -0.0000,
-0.0000


 127.1790, 72.1160,
25.6520


 196.8340, 50.7980,
15.5180

 99.6240, 69.3650,
25.9490


 216.3480, 34.4310,
9.2710


 71.7100, 66.2470,
27.3910

 236.5630, 17.4680,
2.8120

 39.5130, 65.6040,
33.5400

254.5440, 1.2840,
-1.2440

 28.1060, 56.0240,
19.9280

 19.7340, 39.3360,
13.9920

 11.1770, 21.7310,

8.1550

■ 0.0000, 0.0000,
0.0000

■ 155.0330, 75.4630,
25.5670

■ 155.0330, 75.4630,
25.5670

■ 138.2090, 89.7670,
30.6550

■ 171.8570, 61.1590,
20.4790

■ 121.2710,
104.3920, 35.4320

■ 188.2080, 46.8090,
16.2250

■ 105.0340,
118.4210, 39.9970

■ 205.0320, 32.5050,
11.1370

■ 88.2100, 132.7250,
45.0850

■ 221.8560, 18.2010,
6.0490

■ 75.5920, 143.4530,
48.9010

■ 238.7940, 3.5760,
1.2720

251.4120, -7.1520,
-2.5440

Harmonies

Analogous

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



157.2600, 59.3670, 41.9510



155.0330, 75.4630, 25.5670



153.9990, 71.6620, 0.8300

Triad

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



155.0330, 75.4630, 25.5670



137.3760, -34.9750, -43.4790



130.9870, -112.6050, -2.2130

Complementary

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



155.0330, 75.4630, 25.5670



202.9670, -75.4630, -25.5670

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.



129.0420, -123.6060, -17.6060



155.0330, 75.4630, 25.5670



122.1730, -97.3750, -46.9670

Square

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



155.0330, 75.4630, 25.5670



146.5270, 16.0080, -36.8240



127.6450, -112.7830, -32.0390



157.5530, -28.1570, 31.2270

Rectangle

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



155.0330, 75.4630, 25.5670



152.2280, 60.1110, -15.6090



127.6450, -112.7830, -32.0390



126.4150, -125.8540, -9.9020

Sweetspot

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



155.0330, 75.4630, 25.5670



226.8460, 24.1610, 8.1690



167.6360, 35.8420, 66.3220



111.0620, 14.6250, 4.7770



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.



155.0330, 75.4630, 25.5670



144.4870, 94.8560, 32.0400



192.0140, 58.1380, -7.3820



113.5880, 7.1520, 2.5440



57.9620, 109.7560, 37.3400



18.2280, 34.8890, 11.9850

Inverse Universe

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



202.9670, -75.4630, -25.5670



204.5130, -94.8560, -32.0400



165.9860, -58.1380, 7.3820



118.4120, -7.1520, -2.5440



128.0380, -109.7560, -37.3400



40.1850, -34.6140, -11.4620

Previews

White Background



This preview shows how the YIQ color 155.0330, 75.4630, 25.5670 looks on a white background.

Color Contrast Check

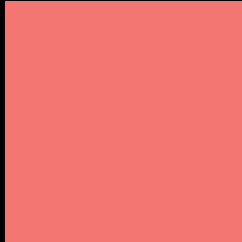
Large Text (above 18pt) WCAG AA × Fail

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 155.0330, 75.4630, 25.5670 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 155.0330, 75.4630, 25.5670

Background



This preview shows how black text looks on a background with the YIQ color 155.0330, 75.4630, 25.5670.



This preview shows how white text looks on a background with the YIQ color 155.0330, 75.4630,

25.5670.

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

155.0330, 75.4630, 25.5670

Protanopia

156.0690, 12.7470, -5.2450

Deuteranopia

156.2040, 34.2960, -4.8080



Tritanopia

155.2980, 73.3990, 29.9350

Trichromacy



Original Color

155.0330, 75.4630, 25.5670

Protanomaly

155.4250, 35.5320, 5.8360

Deuteranomaly

155.6670, 49.4700, 6.5420

Tritanomaly

155.4290, 74.4080, 28.1680

Monochromacy



Original Color

155.0330, 75.4630, 25.5670

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.2270, 27.4620, 8.9180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.0330, 75.4630, 25.5670 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(243, 118, 115)` looks like.

```
.text, #text, p{  
    color:rgb(243, 118, 115)  
}
```

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(243, 118, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 118, 115) }
```

Border

The CSS property to change the border of an element to YIQ 155.0330, 75.4630, 25.5670 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(243, 118, 115) }
```


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

```
.border{ border-color:rgb(243, 118, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 118, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 118, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 118, 115);  
box-shadow:4px 4px 4px 4px rgb(243, 118,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 155.0330, 75.4630, 25.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 118, 115) }
```

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

```
.background{ background-color: rgb(243,  
118, 115) }
```

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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