

Converting Colors

YIQ(152.4750, 85.9620, 28.0260)

Have a look what the booklet for
YIQ(152.4750, 85.9620, 28.0260)
contains.

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Color

**YIQ(152.4750, 85.9620,
28.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6F69
RGB	252, 111, 105
RGB Percent	99%, 44%, 41%
CMY	0.0114, 0.5649, 0.5879
CMYK	0.00, 0.56, 0.58, 0.01
HSL	2°, 96%, 70%
HSV	2°, 58%, 99%
XYZ	48.4078, 33.0889, 17.2238
YIQ	152.4750, 85.9620, 28.0260

Conversions

Conversions Part 2

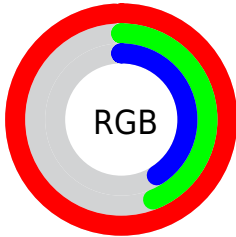
Format	Color
R _Y B	252, 111, 105
Decimal	16543593
CIE Lab	64.23, 53.47, 30.17
CIE LCh	64, 61.389, 29.434
Yxy	33.0889, 0.4904, 0.3352
Android (android.graphics.Color)	4294733673 (0xFFFC6F69)
YUV	152.4750, -23.4052, 87.2834
Hunter-Lab	57.5230, 49.5496, 22.5132

Details

The YIQ color **152.4750, 85.9620, 28.0260** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **204.5250, -85.9620, -28.0260**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **191.4710, 56.2540, 15.7580**, and **96.2940, 79.2220, 29.0300** is the 20% darker color. If you saturate the color by 10%, you get **135.5370, 100.5870, 32.8030**, and if you desaturate by 10%, it is **169.4130, 71.3370, 23.2490**.

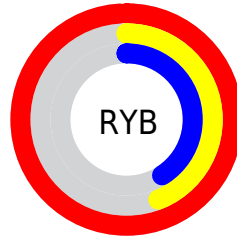
Distribution



Red (99%)

Green (44%)

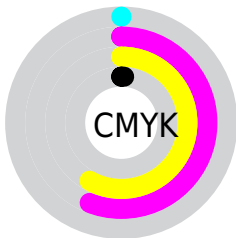
Blue (41%)



Red (99%)

Yellow (44%)

Blue (41%)

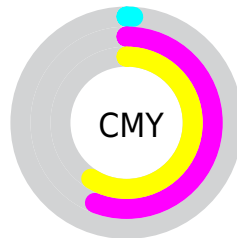


Cyan (0%)

Magenta (56%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.4750, 85.9620, 28.0260 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 152.4750, 85.9620, 28.0260 by changing the saturation by 10% instead.


 152.4750, 85.9620,
28.0260


 152.4750, 85.9620,
28.0260


255.0000, -0.0000,
-0.0000


 124.6210, 82.6150,
28.1110


 191.4710, 56.2540,
15.7580


 95.7070, 79.4970,
29.5530


 211.5720, 39.6120,
8.9880


 65.1460, 76.8830,
32.8750

 231.7870, 22.6490,
2.5290

 40.3950, 71.7480,
32.3240

 252.0020, 5.6860,
-3.9300

 29.6010, 59.0040,
20.9880

 21.0440, 41.3990,
15.1510

 12.3730, 24.1150,

9.0030

■ 0.0000, 0.0000,
0.0000

■ 152.4750, 85.9620,
28.0260

■ 152.4750, 85.9620,
28.0260

■ 135.5370,
100.5870, 32.8030

■ 169.4130, 71.3370,
23.2490

■ 118.5990,
115.2120, 37.5800

■ 186.4650, 56.3910,
18.7830

■ 100.9600,
130.4330, 42.5690

■ 203.9900, 41.4910,
13.4830

■ 84.0220, 145.0580,
47.3460

■ 220.9280, 26.8660,
8.7060

■ 81.2180, 147.4420,
48.1940

■ 237.8660, 12.2410,
3.9290

254.1030, -1.7880,
-0.6360

Harmonies

Analogous

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



154.5220, 70.5530, 48.4810



152.4750, 85.9620, 28.0260



152.1970, 79.7320, -2.2520

Triad

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



152.4750, 85.9620, 28.0260



128.7110, -52.3960, -52.6520



124.1640, -126.4050, -5.4210

Complementary

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



152.4750, 85.9620, 28.0260



204.5250, -85.9620, -28.0260

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.



131.1110, -128.0540, -14.0860



152.4750, 85.9620, 28.0260



124.2760, -99.1630, -47.6030

Square

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



152.4750, 85.9620, 28.0260



143.4140, 14.5880, -44.1320



129.9590, -116.5430, -29.9750



158.1280, -28.1580, 36.7540

Rectangle

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



152.4750, 85.9620, 28.0260



150.2470, 67.1270, -21.6170



129.9590, -116.5430, -29.9750



127.6860, -128.0550, -8.5590

Sweetspot

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



152.4750, 85.9620, 28.0260



225.4440, 25.3530, 8.5930



165.1410, 42.0300, 75.3260



110.3610, 15.2210, 4.9890



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.



152.4750, 85.9620, 28.0260



134.3310, 104.1630, 34.0750



194.7390, 66.1620, -9.6300



116.4740, 7.4730, 2.2330



61.2070, 110.4440, 35.8840



19.4130, 35.8060, 11.8860

Inverse Universe

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



204.5250, -85.9620, -28.0260



197.6690, -104.1630, -34.0750



162.2610, -66.1620, 9.6300



120.5260, -7.4730, -2.2330



127.7930, -110.4440, -35.8840



41.5870, -35.8060, -11.8860

Previews

White Background



This preview shows how the YIQ color 152.4750, 85.9620, 28.0260 looks on a white background.

Color Contrast Check

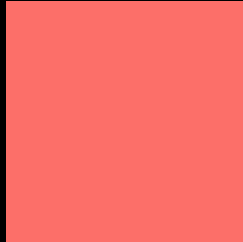
Large Text (above 18pt) WCAG AA × Fail

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 152.4750, 85.9620, 28.0260 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 152.4750, 85.9620, 28.0260

Background



This preview shows how black text looks on a background with the YIQ color 152.4750, 85.9620, 28.0260.



This preview shows how white text looks on a background with the YIQ color 152.4750, 85.9620,

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

152.4750, 85.9620, 28.0260

Protanopia

155.3420, 16.2320, -7.8320

Deuteranopia

154.8470, 39.6150, -7.5930



Tritanopia

152.8540, 83.5770, 32.7050

Trichromacy



Original Color

152.4750, 85.9620, 28.0260

Protanomaly

154.4210, 41.3550, 4.9310

Deuteranomaly

153.8480, 56.2100, 5.5380

Tritanomaly

152.9850, 84.5860, 30.9380

Monochromacy



Original Color

152.4750, 85.9620, 28.0260

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.0210, 31.0380, 10.1900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.4750, 85.9620, 28.0260 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(252, 111, 105)` looks like.

```
.text, #text, p{  
    color:rgb(252, 111, 105)  
}
```

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(252, 111, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 111, 105) }
```

Border

The CSS property to change the border of an element to YIQ 152.4750, 85.9620, 28.0260 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(252, 111, 105) }
```


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

```
.border{ border-color:rgb(252, 111, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 111, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 111, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 111, 105);  
box-shadow:4px 4px 4px 4px rgb(252, 111,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 152.4750, 85.9620, 28.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 111, 105) }
```

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

```
.background{ background-color: rgb(252,  
111, 105) }
```

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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