

Converting Colors

YIQ(143.5070, 82.9360, 27.8000)

Have a look what the booklet for
YIQ(143.5070, 82.9360, 27.8000)
contains.

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Color

**YIQ(143.5070, 82.9360,
27.8000)**

Conversions

Conversions Part 1

Format	Color
Hex	F06763
RGB	240, 103, 99
RGB Percent	94%, 40%, 39%
CMY	0.0585, 0.5963, 0.6114
CMYK	0.00, 0.57, 0.59, 0.06
HSL	2°, 83%, 67%
HSV	2°, 59%, 94%
XYZ	43.0639, 29.1312, 15.1788
YIQ	143.5070, 82.9360, 27.8000

Conversions

Conversions Part 2

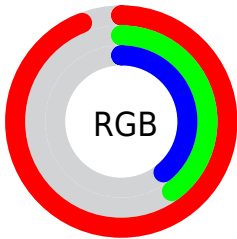
Format	Color
R _Y B	240, 103, 99
Decimal	15755107
CIE Lab	60.90, 52.57, 28.88
CIE LCh	61, 59.983, 28.780
Yxy	29.1312, 0.4929, 0.3334
Android (android.graphics.Color)	4293945187 (0xFFFF06763)
YUV	143.5070, -21.9420, 84.6244
Hunter-Lab	53.9733, 47.9671, 21.1074

Details

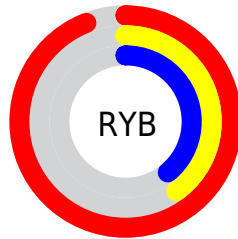
The YIQ color **143.5070, 82.9360, 27.8000** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **195.4930, -82.9360, -27.8000**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0910, 60.3800, 18.0760**, and **86.7390, 76.4710, 29.3270** is the 20% darker color. If you saturate the color by 10%, you get **127.2700, 96.9650, 32.3650**, and if you desaturate by 10%, it is **159.7440, 68.9070, 23.2350**.

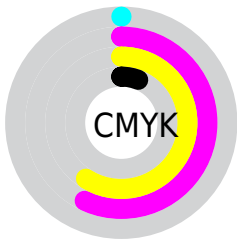
Distribution



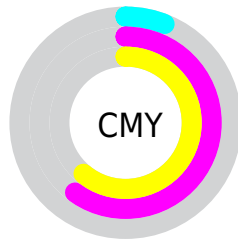
- Red (94%)
- Green (40%)
- Blue (39%)



- Red (94%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (57%)
- Yellow (59%)
- Black (6%)





- Cyan (6%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.5070, 82.9360, 27.8000 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 143.5070, 82.9360, 27.8000 by changing the saturation by 10% instead.


 143.5070, 82.9360,
27.8000


 143.5070, 82.9360,
27.8000


255.0000, -0.0000,
-0.0000


 115.6530, 79.5890,
27.8850


 186.0910, 60.3800,
18.0760


 86.7390, 76.4710,
29.3270


 205.6050, 44.0130,
11.8290


 53.6560, 75.5070,
35.7870

 225.7060, 27.3710,
5.0590

 36.3080, 67.4390,
27.8150

 245.9210, 10.4080,
-1.4000

 26.6110, 53.0440,
18.8680

 18.4670, 35.7140,
13.5540

 7.8880, 15.1750,

5.8230

■ 0.0000, 0.0000,
0.0000

■ 143.5070, 82.9360,
27.8000

■ 143.5070, 82.9360,
27.8000

■ 127.2700, 96.9650,
32.3650

■ 159.7440, 68.9070,
23.2350

■ 110.4460,
111.2690, 37.4530

■ 176.5680, 54.6030,
18.1470

■ 94.2090, 125.2980,
42.0180

■ 192.8050, 40.5740,
13.5820

■ 77.9720, 139.3270,
46.5830

■ 209.0420, 26.5450,
9.0170

■ 75.8690, 141.1150,
47.2190

■ 225.8660, 12.2410,
3.9290

■ 242.1030, -1.7880,
-0.6360

■ 250.5150, -8.9400,
-3.1800

Harmonies

Analogous

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



145.0270, 67.5730, 47.4210



143.5070, 82.9360, 27.8000



143.0550, 77.2560, -1.4320

Triad

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



143.5070, 82.9360, 27.8000



121.3200, -49.7370, -51.2810



119.2400, -123.5630, -1.8590

Complementary

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



143.5070, 82.9360, 27.8000



195.4930, -82.9360, -27.8000

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.



124.4600, -121.7270, -13.1110



143.5070, 82.9360, 27.8000



117.2660, -93.2030, -45.4830

Square

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



143.5070, 82.9360, 27.8000



135.5390, 15.7340, -42.8740



123.4220, -110.5370, -28.6890



148.7750, -28.6620, 34.8740

Rectangle

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



143.5070, 82.9360, 27.8000



141.2900, 65.5680, -20.8960



123.4220, -110.5370, -28.6890



121.9470, -124.2960, -5.0960

Sweetspot

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



143.5070, 82.9360, 27.8000



223.3410, 27.1410, 9.2290



157.0050, 39.4170, 73.1210



108.2580, 17.0090, 5.6250



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.



143.5070, 82.9360, 27.8000



132.5700, 104.9880, 35.6440



184.0100, 63.9610, -8.2870



111.5880, 7.1520, 2.5440



57.9510, 108.2890, 36.3930



17.9180, 32.8260, 10.8260

Inverse Universe

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



195.4930, -82.9360, -27.8000



198.8430, -104.7130, -35.1210



154.9900, -63.9610, 8.2870



116.4120, -7.1520, -2.5440



126.0490, -108.2890, -36.3930



38.6690, -33.1010, -11.3490

Previews

White Background



This preview shows how the YIQ color 143.5070, 82.9360, 27.8000 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 143.5070, 82.9360, 27.8000 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 143.5070, 82.9360, 27.8000

Background



This preview shows how black text looks on a background with the YIQ color 143.5070, 82.9360, 27.8000.



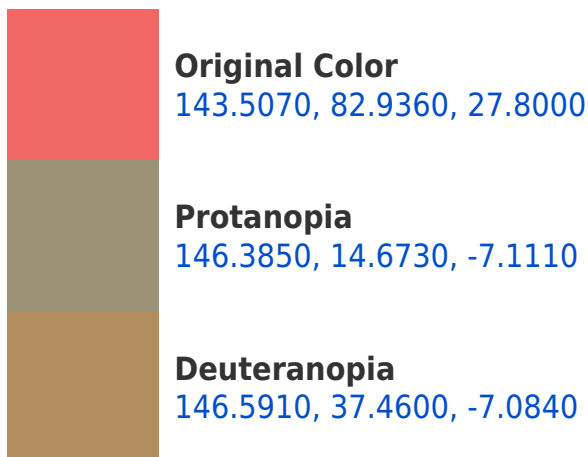
This preview shows how white text looks on a background with the YIQ color 143.5070, 82.9360,

27.8000.

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





Tritanopia

144.2450, 80.9180, 31.3340

Trichromacy



Original Color

143.5070, 82.9360, 27.8000

Protanomaly

145.4640, 39.7960, 5.6520

Deuteranomaly

145.4780, 54.3760, 5.7360

Tritanomaly

143.9030, 81.8810, 30.4010

Monochromacy



Original Color

143.5070, 82.9360, 27.8000

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.8360, 30.1210, 10.2890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5070, 82.9360, 27.8000 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(240, 103, 99)` looks like.

```
.text, #text, p{  
    color:rgb(240, 103, 99)  
}
```

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(240, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 103, 99) }
```

Border

The CSS property to change the border of an element to YIQ 143.5070, 82.9360, 27.8000 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(240, 103, 99) }
```


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

```
.border{ border-color:rgb(240, 103, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 103, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(240, 103,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5070, 82.9360, 27.8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 103, 99) }
```

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

```
.background{ background-color: rgb(240,  
103, 99) }
```

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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