

Converting Colors

YIQ(155.0850, 69.6850, 31.1650)

Have a look what the booklet for
YIQ(155.0850, 69.6850, 31.1650)
contains.

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Color

**YIQ(155.0850, 69.6850,
31.1650)**

Conversions

Conversions Part 1

Format	Color
Hex	F17483
RGB	241, 116, 131
RGB Percent	95%, 45%, 51%
CMY	0.0546, 0.5453, 0.4860
CMYK	0.00, 0.52, 0.46, 0.05
HSL	353°, 82%, 70%
HSV	353°, 52%, 95%
XYZ	46.6430, 32.8337, 25.3759
YIQ	155.0850, 69.6850, 31.1650

Conversions

Conversions Part 2

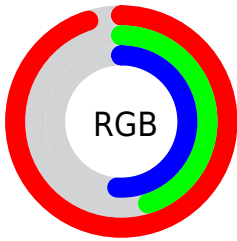
Format	Color
R _Y B	241, 116, 131
Decimal	15824003
CIE Lab	64.03, 49.44, 14.90
CIE LCh	64, 51.640, 16.767
Yxy	32.8337, 0.4448, 0.3131
Android (android.graphics.Color)	4294014083 (0xFFFF17483)
YUV	155.0850, -11.8739, 75.3475
Hunter-Lab	57.3007, 45.0233, 13.8536

Details

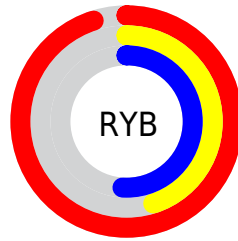
The YIQ color **155.0850, 69.6850, 31.1650** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **201.9150, -69.6850, -31.1650**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5980, 45.8910, 21.8510**, and **99.8610, 64.5040, 31.4480** is the 20% darker color. If you saturate the color by 10%, you get **138.6030, 83.0260, 37.1860**, and if you desaturate by 10%, it is **171.5670, 56.3440, 25.1440**.

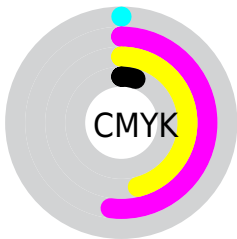
Distribution



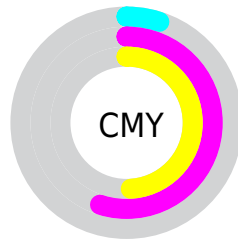
- Red (95%)
- Green (45%)
- Blue (51%)



- Red (95%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (5%)




- Cyan (5%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.0850, 69.6850, 31.1650 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 155.0850, 69.6850, 31.1650 by changing the saturation by 10% instead.


 155.0850, 69.6850,
31.1650


 155.0850, 69.6850,
31.1650


255.0000, -0.0000,
-0.0000


 127.4160, 67.2550,
31.1510


 197.5980, 45.8910,
21.8510


 99.8610, 64.5040,
31.4480


 217.2260, 29.2030,
15.9150

 71.2460, 61.9820,
33.1020

 237.4410, 12.2400,
9.4560

 40.8100, 60.5140,
37.6820

 30.0440, 50.5670,
25.2150

 19.7340, 39.3360,
13.9920

 11.1770, 21.7310,

8.1550

■ 0.0000, 0.0000,
0.0000

■ 155.0850, 69.6850,
31.1650

■ 155.0850, 69.6850,
31.1650

■ 138.6030, 83.0260,
37.1860

■ 171.5670, 56.3440,
25.1440

■ 122.1210, 96.3670,
43.2070

■ 188.0490, 43.0030,
19.1230

■ 105.5250,
110.0290, 48.9170

■ 204.6450, 29.3410,
13.4130

■ 89.0430, 123.3700,
54.9380

■ 221.1270, 16.0000,
7.3920

■ 75.3650, 134.3270,
60.1110

■ 237.6090, 2.6590,
1.3710

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.



158.3280, 47.4920, 42.4040



155.0850, 69.6850, 31.1650



153.8670, 72.3940, 9.5940

Triad

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



155.0850, 69.6850, 31.1650



141.6190, -13.6100, -39.7060



125.2580, -123.9740, -10.9340

Complementary

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



155.0850, 69.6850, 31.1650



201.9150, -69.6850, -31.1650

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.



127.9190, -119.0660, -22.7940



155.0850, 69.6850, 31.1650



119.0610, -91.3680, -51.2080

Square

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



155.0850, 69.6850, 31.1650



148.2190, 28.7990, -31.8490



125.0060, -106.7300, -37.1140



153.1160, -46.2200, 22.6760

Rectangle

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



155.0850, 69.6850, 31.1650



152.9500, 64.1900, -6.9300



125.0060, -106.7300, -37.1140



127.0360, -123.4690, -14.5810

Sweetspot

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



155.0850, 69.6850, 31.1650



226.8290, 22.8310, 10.2470



162.5420, 24.2430, 61.7710



110.8170, 13.9370, 6.2330



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.



155.0850, 69.6850, 31.1650



146.4080, 88.0690, 39.4050



180.3770, 61.8500, 2.4420



111.7020, 6.8310, 2.8550



57.5240, 102.6020, 45.8500



17.5420, 31.1290, 14.0490

Inverse Universe

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



155.0850, 69.6850, 31.1650



146.4080, 88.0690, 39.4050



176.6230, -61.8500, -2.4420



111.7020, 6.8310, 2.8550



57.5240, 102.6020, 45.8500



17.5420, 31.1290, 14.0490

Previews

White Background



This preview shows how the YIQ color 155.0850, 69.6850, 31.1650 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 155.0850, 69.6850, 31.1650 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 155.0850, 69.6850, 31.1650

Background



This preview shows how black text looks on a background with the YIQ color 155.0850, 69.6850, 31.1650.



This preview shows how white text looks on a background with the YIQ color 155.0850, 69.6850,

31.1650.

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

155.0850, 69.6850, 31.1650

Protanopia

155.7400, 3.6680, -0.3960

Deuteranopia

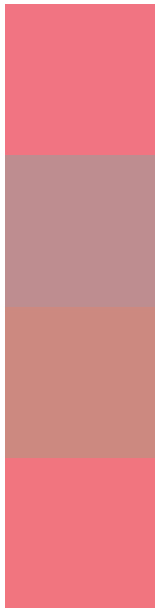
155.9460, 26.4550, -0.3690



Tritanopia

154.9880, 71.3360, 28.7760

Trichromacy



Original Color

155.0850, 69.6850, 31.1650

Protanomaly

155.6940, 27.6450, 11.1090

Deuteranomaly

155.7080, 42.2250, 11.1930

Tritanomaly

155.2160, 70.6940, 29.3980

Monochromacy



Original Color

155.0850, 69.6850, 31.1650

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.0250, 25.2150, 11.0950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.0850, 69.6850, 31.1650 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, 116, 131)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 131)  
}
```

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, 116, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 131) }
```

Border

The CSS property to change the border of an element to YIQ 155.0850, 69.6850, 31.1650 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, 116, 131) }
```


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

```
.border{ border-color:rgb(241, 116, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 116, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 116, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 116, 131); box-shadow:4px 4px 4px 4px rgb(241, 116, 131) }
```

Background

The CSS property to change the background color of an element to YIQ 155.0850, 69.6850, 31.1650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 116, 131) }
```

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

```
.background{ background-color: rgb(241,  
116, 131) }
```

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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