

Converting Colors

YIQ(152.8850, 63.9560, 19.3480)

Have a look what the booklet for
YIQ(152.8850, 63.9560, 19.3480)
contains.

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Color

**YIQ(152.8850, 63.9560,
19.3480)**

Conversions

Conversions Part 1

Format	Color
Hex	E27B73
RGB	226, 123, 115
RGB Percent	89%, 48%, 45%
CMY	0.1135, 0.5178, 0.5488
CMYK	0.00, 0.46, 0.49, 0.11
HSL	4°, 66%, 67%
HSV	4°, 49%, 89%
XYZ	41.5592, 31.5732, 20.1435
YIQ	152.8850, 63.9560, 19.3480

Conversions

Conversions Part 2

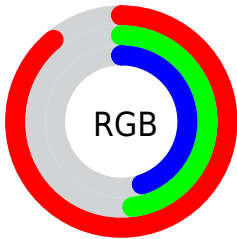
Format	Color
R _Y B	226, 124, 115
Decimal	14842739
CIE Lab	62.99, 39.03, 22.23
CIE LCh	63, 44.918, 29.658
Yxy	31.5732, 0.4456, 0.3385
Android (android.graphics.Color)	4293032819 (0xFFE27B73)
YUV	152.8850, -18.6773, 64.1219
Hunter-Lab	56.1900, 33.6894, 18.0782

Details

The YIQ color **152.8850, 63.9560, 19.3480** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **188.1150, -63.9560, -19.3480**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **199.1820, 49.6980, 13.4260**, and **99.2480, 58.5000, 19.1080** is the 20% darker color. If you saturate the color by 10%, you get **137.9360, 77.1140, 23.1780**, and if you desaturate by 10%, it is **167.8340, 50.7980, 15.5180**.

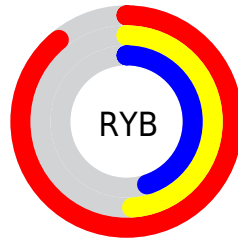
Distribution



Red (89%)

Green (48%)

Blue (45%)



Red (89%)

Yellow (49%)

Blue (45%)

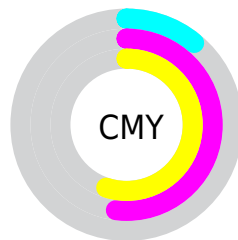


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (11%)



Cyan (11%)


Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 152.8850, 63.9560, 19.3480 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 152.8850, 63.9560, 19.3480 by changing the saturation by 10% instead.


 152.8850, 63.9560,
19.3480


 152.8850, 63.9560,
19.3480


255.0000, -0.0000,
-0.0000


 125.8030, 61.2510,
18.8110


 199.1820, 49.6980,
13.4260

 99.2480, 58.5000,
19.1080


 218.6960, 33.3310,
7.1790


 73.3940, 55.1530,
19.1930

 238.9110, 16.3680,
0.7200

 46.4800, 52.0350,
20.6350

254.5440, 1.2840,
-1.2440

 24.5180, 48.8720,
17.3840

 16.4450, 32.7800,
11.6600

 5.9800, 11.9200,

4.2400

■ 0.0000, 0.0000,
0.0000

■ 152.8850, 63.9560,
19.3480

■ 152.8850, 63.9560,
19.3480

■ 137.9360, 77.1140,
23.1780

■ 167.8340, 50.7980,
15.5180

■ 123.1010, 89.9510,
27.3190

■ 182.6690, 37.9610,
11.3770

■ 108.1520,
103.1090, 31.1490

■ 197.6180, 24.8030,
7.5470

■ 93.3170, 115.9460,
35.2900

■ 212.4530, 11.9660,
3.4060

■ 78.3680, 129.1040,
39.1200

■ 227.4020, -1.1920,
-0.4240

■ 76.9660, 130.2960,
39.5440

■ 242.3510,
-14.3500, -4.2540

■ 246.3290,
-17.2840, -6.1480

Harmonies

Analogous

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



154.6840, 51.9410, 33.3570



152.8850, 63.9560, 19.3480



151.6000, 59.6040, -0.9080

Triad

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



152.8850, 63.9560, 19.3480



137.5710, -30.8500, -35.6340



142.8260, -69.3710, 7.2130

Complementary

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



152.8850, 63.9560, 19.3480



188.1150, -63.9560, -19.3480

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.



123.2230, -116.8660, -18.6100



152.8850, 63.9560, 19.3480



118.7650, -96.0460, -43.5180

Square

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



152.8850, 63.9560, 19.3480



144.8780, 10.8260, -31.0140



122.7380, -108.6110, -30.5550



154.7080, -18.5280, 27.4240

Rectangle

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



152.8850, 63.9560, 19.3480



149.5350, 49.0610, -13.5870



122.7380, -108.6110, -30.5550



132.8010, -94.5860, -3.8820

Sweetspot

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



152.8850, 63.9560, 19.3480



229.5360, 22.0980, 7.0100



160.0450, 32.7720, 55.8760



112.4640, 13.4330, 4.3530



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.



152.8850, 63.9560, 19.3480



155.7200, 86.6500, 26.5700



185.1700, 48.8310, -9.4170



104.8760, 6.2810, 1.8090



60.2550, 101.3210, 30.5130



16.1130, 27.7830, 8.6070

Inverse Universe

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



188.1150, -63.9560, -19.3480



203.6930, -86.3750, -26.0470



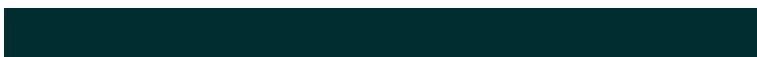
155.8300, -48.8310, 9.4170



108.1240, -6.2810, -1.8090



115.7450, -101.3210, -30.5130



31.8870, -27.7830, -8.6070

Previews

White Background



This preview shows how the YIQ color 152.8850, 63.9560, 19.3480 looks on a white background.

Color Contrast Check

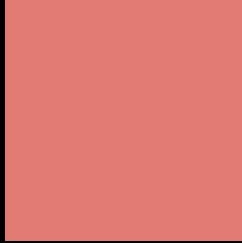
Large Text (above 18pt) WCAG AA × Fail

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 152.8850, 63.9560, 19.3480 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 152.8850, 63.9560, 19.3480

Background



This preview shows how black text looks on a background with the YIQ color 152.8850, 63.9560, 19.3480.



This preview shows how white text looks on a background with the YIQ color 152.8850, 63.9560,

19.3480.

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

152.8850, 63.9560, 19.3480

Protanopia

152.6560, 12.4720, -5.7680

Deuteranopia

152.4750, 32.0950, -3.4650



Tritanopia

153.6060, 60.6080, 24.9600

Trichromacy



Original Color

152.8850, 63.9560, 19.3480

Protanomaly

152.8050, 31.4060, 3.5180

Deuteranomaly

152.6770, 43.5100, 4.4220

Tritanomaly

153.6230, 61.9380, 22.8820

Monochromacy



Original Color

152.8850, 63.9560, 19.3480

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.0200, 23.6110, 7.1230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.8850, 63.9560, 19.3480 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(226, 123, 115)` looks like.

```
.text, #text, p{  
    color:rgb(226, 123, 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(226, 123, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 123, 115) }
```

Border

The CSS property to change the border of an element to YIQ 152.8850, 63.9560, 19.3480 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(226, 123, 115) }
```


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

```
.border{ border-color:rgb(226, 123, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 123, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 123, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 123, 115);  
box-shadow:4px 4px 4px 4px rgb(226, 123,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 152.8850, 63.9560, 19.3480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 123, 115) }
```

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

```
.background{ background-color: rgb(226,  
123, 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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