

Converting Colors

YIQ(95.6880, 27.7820, 14.1340)

Have a look what the booklet for
YIQ(95.6880, 27.7820, 14.1340)
contains.

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Color

**YIQ(95.6880, 27.7820,
14.1340)**

Conversions

Conversions Part 1

Format	Color
Hex	834F59
RGB	131, 79, 89
RGB Percent	51%, 31%, 35%
CMY	0.4861, 0.6903, 0.6509
CMYK	0.00, 0.40, 0.32, 0.49
HSL	348°, 25%, 41%
HSV	348°, 40%, 51%
XYZ	13.9639, 11.1385, 10.8709
YIQ	95.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

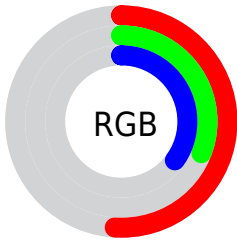
Format	Color
R_{YB}	131, 79, 89
Decimal	8605529
CIE _{Lab}	39.81, 23.26, 3.45
CIE _{LCh}	40, 23.513, 8.429
Yxy	11.1385, 0.3882, 0.3096
Android (android.graphics.Color)	4286795609 (0xFF834F59)
YUV	95.6880, -3.2972, 30.9686
Hunter-Lab	33.3743, 16.2796, 4.0497

Details

The YIQ color **95.6880, 27.7820, 14.1340** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.3120, -27.7820, -14.1340**, and the grayscale version is **96.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **146.8840, 30.1660, 14.9820**, and **48.3070, 24.4810, 13.3850** is the 20% darker color. If you saturate the color by 10%, you get **86.8030, 34.8880, 17.5120**, and if you desaturate by 10%, it is **104.5730, 20.6760, 10.7560**.

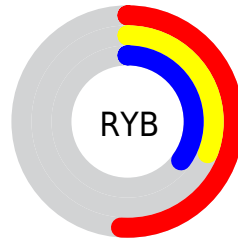
Distribution



Red (51%)

Green (31%)

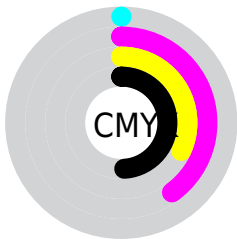
Blue (35%)



Red (51%)

Yellow (31%)

Blue (35%)

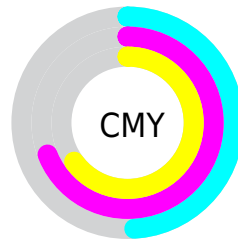


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.6880, 27.7820, 14.1340 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 95.6880, 27.7820, 14.1340 by changing the saturation by 10% instead.

■ 95.6880, 27.7820,
14.1340

■ 95.6880, 27.7820,
14.1340

■ 255.0000, -0.0000,
-0.0000

■ 71.2040, 26.2690,
14.0210

■ 146.8840, 30.1660,
14.9820

■ 48.3070, 24.4810,
13.3850

■ 173.7810, 31.9540,
15.6180

■ 24.9370, 22.6470,
13.5830

■ 201.3790, 33.1460,
16.0420

■ 10.8780, 21.1350,
7.9430

■ 224.5950, 23.6100,
12.6500

■ 0.0000, 0.0000,
0.0000

■ 244.3370, 6.6010,
7.0250

95.6880, 27.7820,
14.1340

95.6880, 27.7820,
14.1340

86.8030, 34.8880,
17.5120

104.5730, 20.6760,
10.7560

78.0320, 41.6730,
21.2010

113.3440, 13.8910,
7.0670

69.1470, 48.7790,
24.5790

122.2290, 6.7850,
3.6890

60.3760, 55.5640,
28.2680

131.0000, -0.0000,
-0.0000

50.9040, 62.9450,
32.1690

139.8850, -7.1060,
-3.3780

42.1330, 69.7300,
35.8580


149.2430,
-14.1660, -7.5900

42.0190, 70.0510,
35.5470

158.1280,
-21.2720, -10.9680

167.0130,

-28.3780, -14.3460

 175.7840,
-35.1630, -18.0350

Harmonies

Analogous

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



96.3370, 15.7690, 17.0890



95.6880, 27.7820, 14.1340



94.7990, 31.5430, 6.5430

Triad

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



95.6880, 27.7820, 14.1340



89.8020, -0.0430, -15.7470



86.2630, -43.2810, -3.0650

Complementary

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



95.6880, 27.7820, 14.1340



114.3120, -27.7820, -14.1340

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.



79.4800, -54.5580, -13.4540



95.6880, 27.7820, 14.1340



86.5100, -19.7120, -17.2160

Square

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



95.6880, 27.7820, 14.1340



91.6470, 16.6910, -10.6450



81.9020, -41.3070, -16.8190



92.6510, -23.5220, 7.7900

Rectangle

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



95.6880, 27.7820, 14.1340



94.3270, 29.7560, 0.3800



81.9020, -41.3070, -16.8190



83.5180, -48.5530, -6.6410

Sweetspot

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



95.6880, 27.7820, 14.1340



156.7350, 11.2320, 5.6960



97.4860, 8.3400, 25.0760



78.8160, 6.5100, 3.1660



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6880, 27.7820, 14.1340



115.3420, 43.7360, 22.3600



103.9400, 26.5920, 2.6560



61.9080, 3.2550, 1.5830



41.7200, 69.4550, 35.3350



0.8970, 1.7880, 0.6360

Inverse Universe

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



95.6880, 27.7820, 14.1340



115.3420, 43.7360, 22.3600



106.0600, -26.5920, -2.6560



61.9080, 3.2550, 1.5830



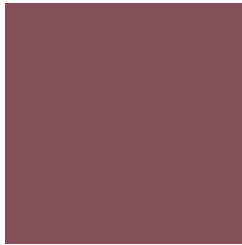
41.7200, 69.4550, 35.3350



0.8970, 1.7880, 0.6360

Previews

White Background



This preview shows how the YIQ color 95.6880, 27.7820, 14.1340 looks on a white background.

Color Contrast Check

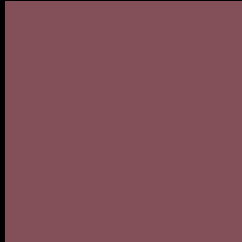
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 95.6880, 27.7820, 14.1340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

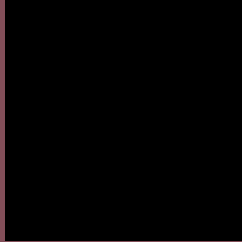
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 95.6880, 27.7820, 14.1340

Background



This preview shows how black text looks on a background with the YIQ color 95.6880, 27.7820, 14.1340.



This preview shows how white text looks on a background with the YIQ color 95.6880, 27.7820,

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

95.6880, 27.7820, 14.1340

Protanopia

94.6410, -0.3670, 1.1450

Deuteranopia

95.0290, 10.2240, 1.9360



Tritanopia

95.8190, 28.7910, 12.3670

Trichromacy



Original Color

95.6880, 27.7820, 14.1340

Protanomaly

95.2510, 9.7190, 5.5830

Deuteranomaly

95.4860, 16.3670, 6.2470

Tritanomaly

95.9330, 28.4700, 12.6780

Monochromacy



Original Color

95.6880, 27.7820, 14.1340

Achromatopsia

96.0000, -0.0000, 0.0000

Achromatomaly

96.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.6880, 27.7820, 14.1340 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(131, 79, 89)` looks like.

```
.text, #text, p{  
    color:rgb(131, 79, 89)  
}
```

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(131, 79, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 79, 89) }
```

Border

The CSS property to change the border of an element to YIQ 95.6880, 27.7820, 14.1340 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(131, 79, 89) }
```


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

```
.border{ border-color:rgb(131, 79, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 79, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 79, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 79, 89);  
box-shadow:4px 4px 4px 4px rgb(131, 79,  
89) }
```

Background

The CSS property to change the background color of an element to YIQ 95.6880, 27.7820, 14.1340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 79, 89) }
```

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

```
.background{ background-color: rgb(131, 79,  
89) }
```

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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