

Converting Colors

YIQ(103.5620, 28.3770, 19.8730)

Have a look what the booklet for
YIQ(103.5620, 28.3770, 19.8730)
contains.

YIQ(103.5620, 28.3770, 19.8730)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(103.5620, 28.3770,
19.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	8F536A
RGB	143, 83, 106
RGB Percent	56%, 33%, 42%
CMY	0.4391, 0.6746, 0.5842
CMYK	0.00, 0.42, 0.26, 0.44
HSL	337°, 27%, 44%
HSV	337°, 42%, 56%
XYZ	17.0287, 13.0670, 15.2669
YIQ	103.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

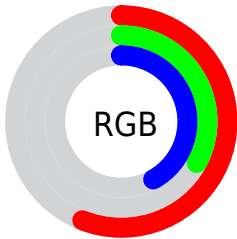
Format	Color
R_{YB}	143, 83, 106
Decimal	9393002
CIE _{Lab}	42.86, 28.15, -2.41
CIE _{LCh}	43, 28.251, 355.100
Yxy	13.0670, 0.3754, 0.2881
Android (android.graphics.Color)	4287583082 (0xFF8F536A)
YUV	103.5620, 1.2019, 34.5871
Hunter-Lab	36.1483, 20.8283, 0.2632

Details

The YIQ color **103.5620, 28.3770, 19.8730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.4380, -28.3770, -19.8730**, and the grayscale version is **104.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **155.7580, 30.7610, 20.7210**, and **55.0670, 25.3970, 18.8130** is the 20% darker color. If you saturate the color by 10%, you get **94.3180, 35.1160, 24.3960**, and if you desaturate by 10%, it is **112.8060, 21.6380, 15.3500**.

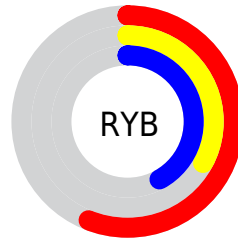
Distribution



Red (56%)

Green (33%)

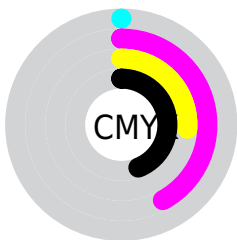
Blue (42%)



Red (56%)

Yellow (33%)

Blue (42%)

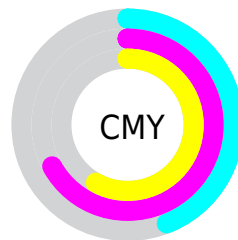


Cyan (0%)

Magenta (42%)

Yellow (26%)

Black (44%)



Cyan (44%)

Magenta (67%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 103.5620, 28.3770, 19.8730 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 103.5620, 28.3770, 19.8730 by changing the saturation by 10% instead.

■ 103.5620, 28.3770,
19.8730

■ 103.5620, 28.3770,
19.8730

■ 255.0000, -0.0000,
-0.0000

■ 78.9640, 27.1850,
19.4490

■ 155.7580, 30.7610,
20.7210

■ 55.0670, 25.3970,
18.8130

■ 182.7690, 32.2280,
21.6680

■ 30.9960, 24.1590,
19.2230

■ 210.1820, 32.5030,
22.1910

■ 14.9800, 21.0880,
14.3040

■ 229.8100, 15.8150,
16.2550

■ 0.0000, 0.0000,
0.0000

■ 248.5430, 3.0250,
5.7530

103.5620, 28.3770,
19.8730

103.5620, 28.3770,
19.8730

94.3180, 35.1160,
24.3960

112.8060, 21.6380,
15.3500

84.4870, 42.1300,
29.4420

122.6370, 14.6240,
10.3040

75.3570, 48.5480,
34.2760

131.7670, 8.2060,
5.4700

66.1130, 55.2870,
38.7990

141.0110, 1.4670,
0.9470

56.2820, 62.3010,
43.8450

150.2550, -5.2720,
-3.5760


49.0270, 67.5730,
47.4210

160.0860,
-12.2860, -8.6220

169.3300,
-19.0250, -13.1450

178.5740,

-25.7640, -17.6680

 188.2910,
-32.4570, -23.0250

Harmonies

Analogous

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



104.2210, 10.4040, 20.7080



103.5620, 28.3770, 19.8730



102.4240, 37.2730, 12.8330

Triad

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



103.5620, 28.3770, 19.8730



97.5380, 9.4480, -17.0480



80.4160, -74.8690, -14.3010

Complementary

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



103.5620, 28.3770, 19.8730



122.4380, -28.3770, -19.8730

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.



80.0110, -69.5950, -21.7790



103.5620, 28.3770, 19.8730



94.2240, -13.1550, -20.4110

Square

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



103.5620, 28.3770, 19.8730



100.1490, 26.9610, -9.5430



87.4410, -41.6270, -22.0350



95.7350, -41.4940, 3.0980

Rectangle

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



103.5620, 28.3770, 19.8730



101.6810, 37.6870, 5.3270



87.4410, -41.6270, -22.0350



81.0200, -73.8140, -16.9020

Sweetspot

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



103.5620, 28.3770, 19.8730



170.2020, 11.4150, 7.8870



100.6040, 2.1960, 26.2920



84.1690, 7.0140, 5.0460



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



103.5620, 28.3770, 19.8730



124.9110, 43.8720, 30.9120



104.4620, 34.1100, 9.5820



66.4350, 3.2090, 2.4170



46.2930, 63.7680, 44.7920



2.7340, 3.8050, 2.6290

Inverse Universe

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



103.5620, 28.3770, 19.8730



124.9110, 43.8720, 30.9120



121.5380, -34.1100, -9.5820



66.4350, 3.2090, 2.4170



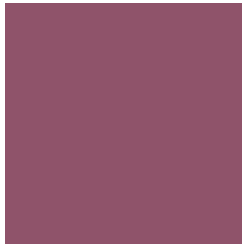
46.2930, 63.7680, 44.7920



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 103.5620, 28.3770, 19.8730 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 103.5620, 28.3770, 19.8730 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 103.5620, 28.3770, 19.8730

Background



This preview shows how black text looks on a background with the YIQ color 103.5620, 28.3770, 19.8730.



This preview shows how white text looks on a background with the YIQ color 103.5620, 28.3770,

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

103.5620, 28.3770, 19.8730

Protanopia

102.2260, -6.3280, 4.5520

Deuteranopia

102.4570, 6.1430, 4.3110



Tritanopia

103.4280, 31.4500, 13.7380

Trichromacy



Original Color

103.5620, 28.3770, 19.8730

Protanomaly

102.4450, 6.4170, 10.3610

Deuteranomaly

103.2240, 14.3490, 9.7810

Tritanomaly

103.4110, 30.1200, 15.8160

Monochromacy



Original Color

103.5620, 28.3770, 19.8730

Achromatopsia

104.0000, -0.0000, -0.0000

Achromatomaly

103.6040, 10.2230, 7.4630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 103.5620, 28.3770, 19.8730 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(143, 83, 106)` looks like.

```
.text, #text, p{  
    color:rgb(143, 83, 106)  
}
```

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(143, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 83, 106) }
```

Border

The CSS property to change the border of an element to YIQ 103.5620, 28.3770, 19.8730 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(143, 83, 106) }
```


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

```
.border{ border-color:rgb(143, 83, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 83, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 83, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 83, 106);  
box-shadow:4px 4px 4px 4px rgb(143, 83,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 103.5620, 28.3770, 19.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 83, 106) }
```

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

```
.background{ background-color: rgb(143, 83,  
106) }
```

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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