

Converting Colors

YIQ(138.4080, 43.3700, 17.9780)

Have a look what the booklet for
YIQ(138.4080, 43.3700, 17.9780)
contains.

YIQ(138.4080, 43.3700, 17.9780)	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(138.4080, 43.3700,
17.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7379
RGB	191, 115, 121
RGB Percent	75%, 45%, 47%
CMY	0.2508, 0.5491, 0.5253
CMYK	0.00, 0.40, 0.37, 0.25
HSL	355°, 37%, 60%
HSV	355°, 40%, 75%
XYZ	31.0786, 24.7182, 21.2360
YIQ	138.4080, 43.3700, 17.9780

Conversions

Conversions Part 2

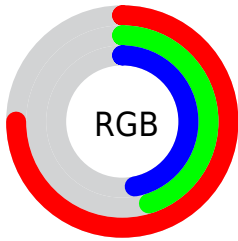
Format	Color
R_{YB}	191, 115, 121
Decimal	12546937
CIE _{Lab}	56.80, 30.67, 9.53
CIE _{LCh}	57, 32.119, 17.264
Yxy	24.7182, 0.4034, 0.3209
Android (android.graphics.Color)	4290737017 (0xFFBF7379)
YUV	138.4080, -8.5821, 46.1232
Hunter-Lab	49.7174, 24.5759, 9.4774

Details

The YIQ color **138.4080, 43.3700, 17.9780** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **167.5920, -43.3700, -17.9780**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **192.7890, 46.6710, 18.7270**, and **86.8420, 39.1520, 17.3280** is the 20% darker color. If you saturate the color by 10%, you get **125.2030, 54.3730, 22.3170**, and if you desaturate by 10%, it is **151.6130, 32.3670, 13.6390**.

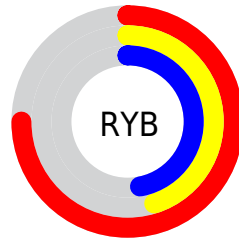
Distribution



Red (75%)

Green (45%)

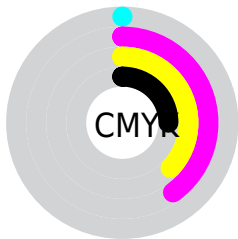
Blue (47%)



Red (75%)

Yellow (45%)

Blue (47%)

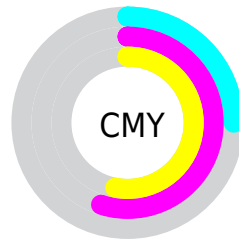


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (25%)



Cyan (25%)


Magenta (55%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.4080, 43.3700, 17.9780 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 138.4080, 43.3700, 17.9780 by changing the saturation by 10% instead.


 138.4080, 43.3700,
17.9780


 138.4080, 43.3700,
17.9780


255.0000, -0.0000,
-0.0000


 112.5110, 41.5820,
17.3420


 192.7890, 46.6710,
18.7270

 86.8420, 39.1520,
17.3280


 213.6240, 33.8340,
14.5860


 62.0590, 37.0430,
17.0030

 233.8390, 16.8710,
8.1270

 37.8030, 34.8880,
17.5120

253.8260, 0.5500,
1.0460

 17.3850, 33.0090,
13.0170

 9.3830, 18.1550,
6.8830

 0.0000, 0.0000,

0.0000

■ 138.4080, 43.3700,
17.9780

■ 138.4080, 43.3700,
17.9780

■ 125.2030, 54.3730,
22.3170

■ 151.6130, 32.3670,
13.6390

■ 112.1120, 65.0550,
26.9670

■ 164.7040, 21.6850,
8.9890

■ 98.9070, 76.0580,
31.3060

■ 177.9090, 10.6820,
4.6500

■ 85.8160, 86.7400,
35.9560

■ 191.0000, -0.0000,
-0.0000

■ 72.0240, 98.0180,
40.8180

■ 204.2050,
-11.0030, -4.3390

■ 58.9330, 108.7000,
45.4680

■ 217.9970,
-22.2810, -9.2010

■ 58.8190, 109.0210,
45.1570

■ 231.0880,
-32.9630, -13.8510

■ 235.8640,
-38.1440, -13.5680

Harmonies

Analogous

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



139.7950, 29.3390, 24.4670



138.4080, 43.3700, 17.9780



136.9870, 45.5730, 5.5810

Triad

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



138.4080, 43.3700, 17.9780



129.3400, -7.7900, -24.0300



127.7270, -56.2110, -0.0110

Complementary

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



138.4080, 43.3700, 17.9780



167.5920, -43.3700, -17.9780

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.



114.5180, -84.0840, -18.0040



138.4080, 43.3700, 17.9780



123.3010, -38.4170, -25.1450

Square

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



138.4080, 43.3700, 17.9780



133.0890, 18.0220, -18.2500



114.6360, -73.0330, -25.5530



136.2090, -24.8530, 15.3950

Rectangle

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



138.4080, 43.3700, 17.9780



135.9660, 40.8980, -3.3100



114.6360, -73.0330, -25.5530



123.4760, -65.9300, -5.5940

Sweetspot

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



138.4080, 43.3700, 17.9780



226.8990, 16.6420, 6.7700



144.5940, 17.3240, 38.4760



112.6100, 10.0860, 4.4380



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



138.4080, 43.3700, 17.9780



165.3080, 67.4390, 27.8150



156.5080, 36.4960, -0.6240



87.8050, 5.0430, 2.2190



48.7240, 89.9950, 37.5390



9.4970, 17.8340, 7.1940

Inverse Universe

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



138.4080, 43.3700, 17.9780



165.3080, 67.4390, 27.8150



149.4920, -36.4960, 0.6240



87.8050, 5.0430, 2.2190



48.7240, 89.9950, 37.5390



9.4970, 17.8340, 7.1940

Previews

White Background



This preview shows how the YIQ color 138.4080, 43.3700, 17.9780 looks on a white background.

Color Contrast Check

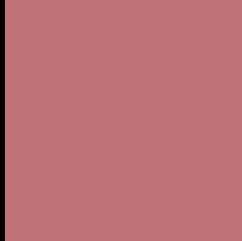
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.4080, 43.3700, 17.9780 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 138.4080, 43.3700, 17.9780

Background



This preview shows how black text looks on a background with the YIQ color 138.4080, 43.3700, 17.9780.



This preview shows how white text looks on a background with the YIQ color 138.4080, 43.3700,

17.9780.

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

138.4080, 43.3700, 17.9780

Protanopia

136.7400, 3.6680, -0.3960

Deuteranopia

137.8790, 19.3940, 0.9460



Tritanopia

138.6360, 42.7280, 18.6000

Trichromacy



Original Color

138.4080, 43.3700, 17.9780

Protanomaly

137.2690, 18.4760, 6.5720

Deuteranomaly

138.0590, 27.8750, 6.9390

Tritanomaly

138.5220, 43.0490, 18.2890

Monochromacy



Original Color

138.4080, 43.3700, 17.9780

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.3010, 15.4500, 6.3460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.4080, 43.3700, 17.9780 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(191, 115, 121)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 121)  
}
```

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(191, 115, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 121) }
```

Border

The CSS property to change the border of an element to YIQ 138.4080, 43.3700, 17.9780 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(191, 115, 121) }
```


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

```
.border{ border-color:rgb(191, 115, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 115, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 115, 121); box-shadow:4px 4px 4px 4px rgb(191, 115, 121) }
```

Background

The CSS property to change the background color of an element to YIQ 138.4080, 43.3700, 17.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 121) }
```

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

```
.background{ background-color: rgb(191,  
115, 121) }
```

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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