

Converting Colors

YIQ(114.8330, 17.0080, 11.1520)

Have a look what the booklet for
YIQ(114.8330, 17.0080, 11.1520)
contains.

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Color

**YIQ(114.8330, 17.0080,
11.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6773
RGB	138, 103, 115
RGB Percent	54%, 40%, 45%
CMY	0.4587, 0.5961, 0.5490
CMYK	0.00, 0.25, 0.17, 0.46
HSL	339°, 15%, 47%
HSV	339°, 25%, 54%
XYZ	18.4292, 16.3410, 18.4069
YIQ	114.8330, 17.0080, 11.1520

Conversions

Conversions Part 2

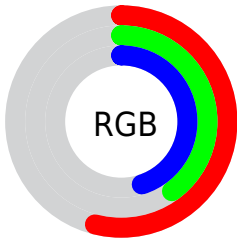
Format	Color
R_{YB}	138, 103, 115
Decimal	9070451
CIE Lab	47.42, 16.04, -1.24
CIE LCh	47, 16.088, 355.564
Yxy	16.3410, 0.3466, 0.3073
Android (android.graphics.Color)	4287260531 (0xFF8A6773)
YUV	114.8330, 0.0823, 20.3175
Hunter-Lab	40.4240, 10.6359, 1.2993

Details

The YIQ color **114.8330, 17.0080, 11.1520** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.1670, -17.0080, -11.1520**, and the grayscale version is **115.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8440, 18.4750, 12.0990**, and **66.5230, 14.9450, 9.9930** is the 20% darker color. If you saturate the color by 10%, you get **105.5890, 23.7470, 15.6750**, and if you desaturate by 10%, it is **124.0770, 10.2690, 6.6290**.

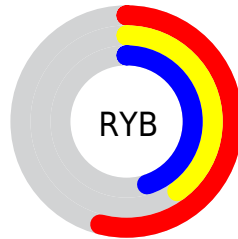
Distribution



Red (54%)

Green (40%)

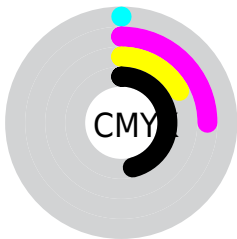
Blue (45%)



Red (54%)

Yellow (40%)

Blue (45%)

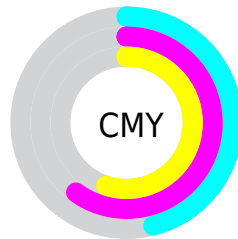


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (46%)



Cyan (46%)


Magenta (60%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 114.8330, 17.0080, 11.1520 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 114.8330, 17.0080, 11.1520 by changing the saturation by 10% instead.


 114.8330, 17.0080,
11.1520


 114.8330, 17.0080,
11.1520


255.0000, -0.0000,
-0.0000


 90.1210, 16.1370,
10.4170


 166.8440, 18.4750,
12.0990

 66.5230, 14.9450,
9.9930


 194.1430, 19.0710,
12.3110

 44.2240, 14.3490,
9.7810

 222.4420, 19.6670,
12.5230

 22.6260, 13.1570,
9.3570

 243.8640, 6.5550,
7.8590

 3.8870, 7.7480,
2.7560

 0.0000, 0.0000,
0.0000

■ 114.8330, 17.0080,
11.1520

■ 114.8330, 17.0080,
11.1520

■ 105.5890, 23.7470,
15.6750

■ 124.0770, 10.2690,
6.6290

■ 96.3450, 30.4860,
20.1980

■ 133.3210, 3.5300,
2.1060

■ 87.6880, 36.9500,
24.1980

■ 141.9780, -2.9340,
-1.8940

■ 78.4440, 43.6890,
28.7210

■ 151.2220, -9.6730,
-6.4170

■ 69.2000, 50.4280,
33.2440

■ 160.4660,
-16.4120, -10.9400

■ 59.9560, 57.1670,
37.7670

■ 169.7100,
-23.1510, -15.4630

■ 50.7120, 63.9060,
42.2900


■ 178.9540,
-29.8900, -19.9860

■ 46.6200, 67.1610,

■ 187.7250,

43.8730

-36.6750, -23.6750

 196.9690,
-43.4140, -28.1980

Harmonies

Analogous

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



114.4990, 6.3250, 12.0290



114.8330, 17.0080, 11.1520



113.8350, 22.6940, 7.2220

Triad

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



114.8330, 17.0080, 11.1520



110.4270, 5.6870, -9.4570



108.1630, -28.3800, -3.2920

Complementary

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



114.8330, 17.0080, 11.1520



126.1670, -17.0080, -11.1520

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.



107.0010, -28.1040, -8.2960



114.8330, 17.0080, 11.1520



108.7290, -6.9670, -11.4070

Square

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



114.8330, 17.0080, 11.1520



112.3360, 16.3690, -4.8070



107.1990, -20.0340, -11.3780



110.8700, -19.9450, 3.5350

Rectangle

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



114.8330, 17.0080, 11.1520



113.6130, 23.1990, 3.5750



107.1990, -20.0340, -11.3780



107.5110, -29.4800, -5.3840

Sweetspot

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



114.8330, 17.0080, 11.1520



169.0550, 7.3350, 4.7350



113.8670, 2.4730, 15.7610



83.0330, 4.4010, 2.8410



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



114.8330, 17.0080, 11.1520



143.1980, 26.4060, 17.0460



116.4000, 19.4850, 4.8050



64.3210, 3.5300, 2.1060



45.0110, 64.5020, 42.5020



1.7230, 2.3380, 1.6820

Inverse Universe

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



114.8330, 17.0080, 11.1520



143.1980, 26.4060, 17.0460



124.6000, -19.4850, -4.8050



64.3210, 3.5300, 2.1060



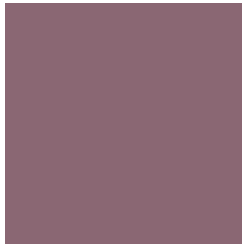
45.0110, 64.5020, 42.5020



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 114.8330, 17.0080, 11.1520 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 114.8330, 17.0080, 11.1520 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 114.8330, 17.0080, 11.1520

Background



This preview shows how black text looks on a background with the YIQ color 114.8330, 17.0080, 11.1520.



This preview shows how white text looks on a background with the YIQ color 114.8330, 17.0080,

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

114.8330, 17.0080, 11.1520

Protanopia

112.9120, -2.5680, 2.4880

Deuteranopia

113.7560, 6.7390, 4.5230



Tritanopia

115.0780, 17.6960, 9.6960

Trichromacy



Original Color

114.8330, 17.0080, 11.1520

Protanomaly

113.6140, 4.2630, 5.3430

Deuteranomaly

114.0770, 10.2690, 6.6290

Tritanomaly

115.1920, 17.3750, 10.0070

Monochromacy



Original Color

114.8330, 17.0080, 11.1520

Achromatopsia

115.0000, -0.0000, 0.0000

Achromatomaly

115.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.8330, 17.0080, 11.1520 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(138, 103, 115)` looks like.

```
.text, #text, p{  
    color:rgb(138, 103, 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(138, 103, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 103, 115) }
```

Border

The CSS property to change the border of an element to YIQ 114.8330, 17.0080, 11.1520 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(138, 103, 115) }
```


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

```
.border{ border-color:rgb(138, 103, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 103, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 103, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 103, 115);  
box-shadow:4px 4px 4px 4px rgb(138, 103,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 114.8330, 17.0080, 11.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 103, 115) }
```

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

```
.background{ background-color: rgb(138,  
103, 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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