

Converting Colors

YIQ(119.0180, 17.9250, 11.0530)

Have a look what the booklet for
YIQ(119.0180, 17.9250, 11.0530)
contains.

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Color

**YIQ(119.0180, 17.9250,
11.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6B76
RGB	143, 107, 118
RGB Percent	56%, 42%, 46%
CMY	0.4391, 0.5804, 0.5372
CMYK	0.00, 0.25, 0.17, 0.44
HSL	342°, 14%, 49%
HSV	342°, 25%, 56%
XYZ	19.8589, 17.6624, 19.5070
YIQ	119.0180, 17.9250, 11.0530

Conversions

Conversions Part 2

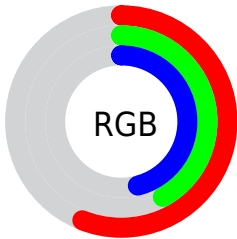
Format	Color
R_{YB}	143, 107, 118
Decimal	9399158
CIE Lab	49.08, 16.16, -0.53
CIE LCh	49, 16.168, 358.108
Yxy	17.6624, 0.3482, 0.3097
Android (android.graphics.Color)	4287589238 (0xFF8F6B76)
YUV	119.0180, -0.5019, 21.0322
Hunter-Lab	42.0266, 10.8001, 1.8987

Details

The YIQ color **119.0180, 17.9250, 11.0530** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.9820, -17.9250, -11.0530**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6160, 19.1170, 11.4770**, and **70.1210, 16.1370, 10.4170** is the 20% darker color. If you saturate the color by 10%, you get **109.6600, 24.9850, 15.2650**, and if you desaturate by 10%, it is **128.3760, 10.8650, 6.8410**.

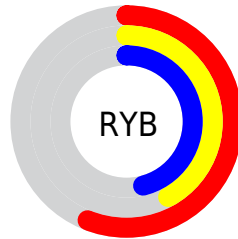
Distribution



Red (56%)

Green (42%)

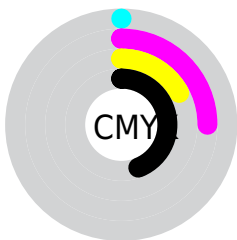
Blue (46%)



Red (56%)

Yellow (42%)

Blue (46%)

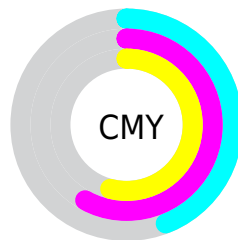


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (44%)



Cyan (44%)


Magenta (58%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.0180, 17.9250, 11.0530 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 119.0180, 17.9250, 11.0530 by changing the saturation by 10% instead.


 119.0180, 17.9250,
11.0530


 119.0180, 17.9250,
11.0530


255.0000, -0.0000,
-0.0000


 94.3060, 17.0540,
10.3180


 171.6160, 19.1170,
11.4770


 70.1210, 16.1370,
10.4170


 198.9150, 19.7130,
11.6890

 47.5230, 14.9450,
9.9930

 226.6270, 20.5840,
12.4240

 25.9250, 13.7530,
9.5690

 247.2550, 3.8960,
6.4880

 7.5890, 14.5790,
5.6110

 0.0000, 0.0000,
0.0000

■ 119.0180, 17.9250,
11.0530

■ 119.0180, 17.9250,
11.0530

■ 109.6600, 24.9850,
15.2650

■ 128.3760, 10.8650,
6.8410

■ 99.7150, 32.3200,
20.0000

■ 138.3210, 3.5300,
2.1060

■ 90.3570, 39.3800,
24.2120

■ 147.6790, -3.5300,
-2.1060

■ 80.9990, 46.4400,
28.4240

■ 157.0370,
-10.5900, -6.3180

■ 71.0540, 53.7750,
33.1590

■ 166.9820,
-17.9250, -11.0530

■ 61.6960, 60.8350,
37.3710

■ 176.3400,
-24.9850, -15.2650

■ 52.4520, 67.5740,
41.8940


■ 185.5840,
-31.7240, -19.7880

■ 47.7730, 71.1040,

■ 194.9420,

44.0000

-38.7840, -24.0000

 204.8870,
-46.1190, -28.7350

Harmonies

Analogous

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



118.9830, 7.8380, 12.1420



119.0180, 17.9250, 11.0530



118.6070, 23.3360, 6.6000

Triad

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



119.0180, 17.9250, 11.0530



114.7150, 4.8160, -10.1920



112.5760, -28.1050, -2.7690

Complementary

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



119.0180, 17.9250, 11.0530



130.9820, -17.9250, -11.0530

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.



110.8160, -29.0210, -8.1970



119.0180, 17.9250, 11.0530



113.1310, -8.1590, -11.8310

Square

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



119.0180, 17.9250, 11.0530



115.9230, 16.0940, -5.3300



111.0140, -20.9510, -11.2790



115.2830, -19.6700, 4.0580

Rectangle

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



119.0180, 17.9250, 11.0530



118.0860, 23.2450, 2.7410



111.0140, -20.9510, -11.2790



112.0380, -29.5260, -4.5500

Sweetspot

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



119.0180, 17.9250, 11.0530



176.0550, 7.3350, 4.7350



118.5790, 3.3440, 16.4960



88.0330, 4.4010, 2.8410



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.



119.0180, 17.9250, 11.0530



148.6820, 27.9190, 17.1590



121.8730, 19.5310, 3.9710



66.3210, 3.5300, 2.1060



45.0390, 67.2990, 41.3710



2.6200, 4.1260, 2.3180

Inverse Universe

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



119.0180, 17.9250, 11.0530



148.6820, 27.9190, 17.1590



128.1270, -19.5310, -3.9710



66.3210, 3.5300, 2.1060



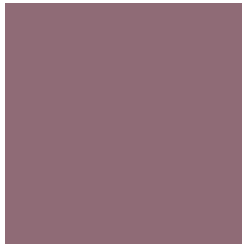
45.0390, 67.2990, 41.3710



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 119.0180, 17.9250, 11.0530 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 119.0180, 17.9250, 11.0530 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 119.0180, 17.9250, 11.0530

Background



This preview shows how black text looks on a background with the YIQ color 119.0180, 17.9250, 11.0530.



This preview shows how white text looks on a background with the YIQ color 119.0180, 17.9250,

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

119.0180, 17.9250, 11.0530

Protanopia

117.0970, -1.6510, 2.3890

Deuteranopia

117.9410, 7.6560, 4.4240



Tritanopia

118.7900, 18.5670, 10.4310

Trichromacy



Original Color

119.0180, 17.9250, 11.0530

Protanomaly

117.7990, 5.1800, 5.2440

Deuteranomaly

118.2620, 11.1860, 6.5300

Tritanomaly

118.9040, 18.2460, 10.7420

Monochromacy



Original Color

119.0180, 17.9250, 11.0530

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.3430, 6.4640, 4.0000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.0180, 17.9250, 11.0530 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, 107, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 107, 118)  
}
```

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, 107, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 107, 118) }
```

Border

The CSS property to change the border of an element to YIQ 119.0180, 17.9250, 11.0530 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, 107, 118) }
```


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

```
.border{ border-color:rgb(143, 107, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 107, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 107, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 107, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 107,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 119.0180, 17.9250, 11.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 107, 118) }
```

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

```
.background{ background-color: rgb(143,  
107, 118) }
```

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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