

Converting Colors

YIQ(108.4630, 15.1740, 11.3500)

Have a look what the booklet for
YIQ(108.4630, 15.1740, 11.3500)
contains.

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Color

**YIQ(108.4630, 15.1740,
11.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	82616F
RGB	130, 97, 111
RGB Percent	51%, 38%, 44%
CMY	0.4901, 0.6196, 0.5647
CMYK	0.00, 0.25, 0.15, 0.49
HSL	335°, 15%, 45%
HSV	335°, 25%, 51%
XYZ	16.3527, 14.4424, 16.9683
YIQ	108.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

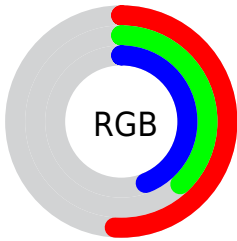
Format	Color
R_{YB}	130, 97, 111
Decimal	8544623
CIE _{Lab}	44.86, 15.76, -2.70
CIE _{LCh}	45, 15.989, 350.296
Yxy	14.4424, 0.3424, 0.3024
Android (android.graphics.Color)	4286734703 (0xFF82616F)
YUV	108.4630, 1.2507, 18.8879
Hunter-Lab	38.0031, 10.3027, 0.1293

Details

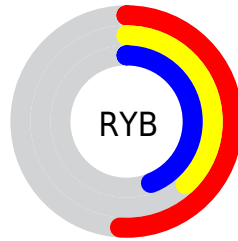
The YIQ color **108.4630, 15.1740, 11.3500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.5370, -15.1740, -11.3500**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **160.1750, 16.0450, 12.0850**, and **60.4520, 13.7070, 10.4030** is the 20% darker color. If you saturate the color by 10%, you get **100.0340, 20.9960, 15.9720**, and if you desaturate by 10%, it is **116.8920, 9.3520, 6.7280**.

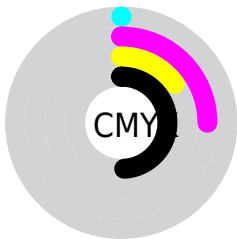
Distribution



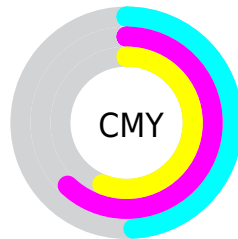
- Red (51%)
- Green (38%)
- Blue (44%)



- Red (51%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 108.4630, 15.1740, 11.3500 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 108.4630, 15.1740, 11.3500 by changing the saturation by 10% instead.

■ 108.4630, 15.1740,
11.3500

■ 108.4630, 15.1740,
11.3500

255.0000, -0.0000,
-0.0000

■ 84.1640, 14.5780,
11.1380

■ 160.1750, 16.0450,
12.0850

■ 60.4520, 13.7070,
10.4030

■ 187.4740, 16.6410,
12.2970

■ 38.8540, 12.5150,
9.9790

■ 215.0720, 17.8330,
12.7210

■ 16.3810, 12.4690,
10.8130

■ 239.2990, 9.7640,
10.2760

■ 0.0000, 0.0000,
0.0000

■ 108.4630, 15.1740,

■ 108.4630, 15.1740,

11.3500

11.3500

100.0340, 20.9960,
15.9720

116.8920, 9.3520,
6.7280

91.4910, 27.1390,
20.2830

125.4350, 3.2090,
2.4170

83.0620, 32.9610,
24.9050

133.8640, -2.6130,
-2.2050

74.5190, 39.1040,
29.2160

142.4070, -8.7560,
-6.5160

66.0900, 44.9260,
33.8380

150.8360,
-14.5780, -11.1380

57.5470, 51.0690,
38.1490

159.3790,
-20.7210, -15.4490

49.1180, 56.8910,
42.7710

167.8080,
-26.5430, -20.0710

45.1400, 59.8250,
44.6650

176.3510,
-32.6860, -24.3820

■ 184.7800,
-38.5080, -29.0040

Harmonies

Analogous

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



108.3030, 3.9410, 11.1810



108.4630, 15.1740, 11.3500



108.0630, 22.0520, 7.8440

Triad

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



108.4630, 15.1740, 11.3500



104.6230, 8.0710, -8.6090



101.3370, -28.9300, -4.3380

Complementary

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



108.4630, 15.1740, 11.3500



118.5370, -15.1740, -11.3500

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.



100.6590, -27.1410, -9.2290



108.4630, 15.1740, 11.3500



103.0990, -5.1330, -11.6050

Square

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



108.4630, 15.1740, 11.3500



106.0480, 17.2400, -4.0720



100.8680, -17.6040, -11.3640



104.4460, -21.6870, 2.0650

Rectangle

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



108.4630, 15.1740, 11.3500



107.1400, 23.1530, 4.4090



100.8680, -17.6040, -11.3640



100.9840, -29.4340, -6.2180

Sweetspot

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



108.4630, 15.1740, 11.3500



159.5710, 5.8220, 4.6220



106.4430, 0.7310, 14.2910



78.7340, 3.8050, 2.6290



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



108.4630, 15.1740, 11.3500



135.3440, 23.0590, 17.1310



108.0410, 19.1180, 5.9500



59.4350, 3.2090, 2.4170



44.4280, 58.9540, 43.9300



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.4630, 15.1740, 11.3500



135.3440, 23.0590, 17.1310



118.9590, -19.1180, -5.9500



59.4350, 3.2090, 2.4170



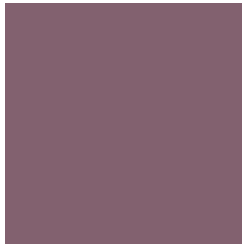
44.4280, 58.9540, 43.9300



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 108.4630, 15.1740, 11.3500 looks on a white background.

Color Contrast Check

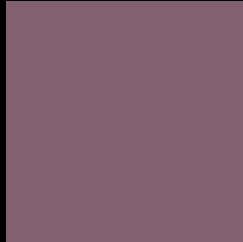
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4630, 15.1740, 11.3500 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 108.4630, 15.1740, 11.3500

Background



This preview shows how black text looks on a background with the YIQ color 108.4630, 15.1740, 11.3500.



This preview shows how white text looks on a background with the YIQ color 108.4630, 15.1740,

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

108.4630, 15.1740, 11.3500

Protanopia

106.8410, -3.8060, 2.8980

Deuteranopia

107.3860, 4.9050, 4.7210



Tritanopia

108.0670, 16.2290, 8.7490

Trichromacy



Original Color

108.4630, 15.1740, 11.3500

Protanomaly

107.5430, 3.0250, 5.7530

Deuteranomaly

107.7070, 8.4350, 6.8270

Tritanomaly

108.2950, 15.5870, 9.3710

Monochromacy



Original Color

108.4630, 15.1740, 11.3500

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

108.1580, 5.5470, 4.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.4630, 15.1740, 11.3500 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(130, 97, 111)` looks like.

```
.text, #text, p{  
    color:rgb(130, 97, 111)  
}
```

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(130, 97, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 97, 111) }
```

Border

The CSS property to change the border of an element to YIQ 108.4630, 15.1740, 11.3500 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(130, 97, 111) }
```


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

```
.border{ border-color:rgb(130, 97, 111) }
```

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

Here you see how a box with a 4 pixel rgb(130, 97, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 97, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 97, 111);  
box-shadow:4px 4px 4px 4px rgb(130, 97,  
111) }
```

Background

The CSS property to change the background color of an element to YIQ 108.4630, 15.1740, 11.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 97, 111) }
```

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

```
.background{ background-color: rgb(130, 97,  
111) }
```

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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