

Converting Colors

YIQ(106.8880, 24.3430, 15.8870)

Have a look what the booklet for
YIQ(106.8880, 24.3430, 15.8870)
contains.

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Color

**YIQ(106.8880, 24.3430,
15.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5A6B
RGB	140, 90, 107
RGB Percent	55%, 35%, 42%
CMY	0.4508, 0.6471, 0.5803
CMYK	0.00, 0.36, 0.24, 0.45
HSL	340°, 22%, 45%
HSV	340°, 36%, 55%
XYZ	17.1301, 13.9491, 15.7054
YIQ	106.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

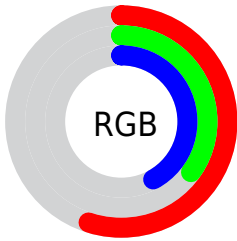
Format	Color
R_{YB}	140, 90, 107
Decimal	9198187
CIE _{Lab}	44.16, 23.12, -1.16
CIE _{LCh}	44, 23.150, 357.117
Yxy	13.9491, 0.3661, 0.2982
Android (android.graphics.Color)	4287388267 (0xFF8C5A6B)
YUV	106.8880, 0.0552, 29.0392
Hunter-Lab	37.3485, 16.5104, 1.2120

Details

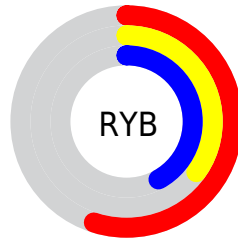
The YIQ color **106.8880, 24.3430, 15.8870** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.1120, -24.3430, -15.8870**, and the grayscale version is **107.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **159.0840, 26.7270, 16.7350**, and **58.3930, 21.3630, 14.8270** is the 20% darker color. If you saturate the color by 10%, you get **97.6440, 31.0820, 20.4100**, and if you desaturate by 10%, it is **116.1320, 17.6040, 11.3640**.

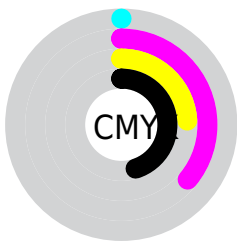
Distribution



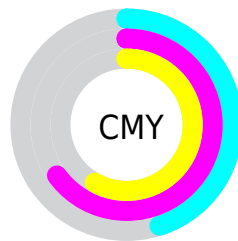
- Red (55%)
- Green (35%)
- Blue (42%)



- Red (55%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (45%)





- Cyan (45%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 106.8880, 24.3430, 15.8870 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 106.8880, 24.3430, 15.8870 by changing the saturation by 10% instead.


 106.8880, 24.3430,
15.8870


 106.8880, 24.3430,
15.8870


255.0000, -0.0000,
-0.0000


 82.2900, 23.1510,
15.4630


 159.0840, 26.7270,
16.7350


 58.3930, 21.3630,
14.8270

 185.7960, 27.5980,
17.4700

 35.7950, 20.1710,
14.4030

 214.0950, 28.1940,
17.6820

 14.4960, 19.5750,
14.1910

 234.6200, 13.2940,
12.3820

 0.0000, 0.0000,
0.0000

 253.2390, 0.8250,
1.5690

■ 106.8880, 24.3430,
15.8870

■ 106.8880, 24.3430,
15.8870

■ 97.6440, 31.0820,
20.4100

■ 116.1320, 17.6040,
11.3640

■ 88.4000, 37.8210,
24.9330

■ 125.3760, 10.8650,
6.8410

■ 79.0420, 44.8810,
29.1450

■ 134.7340, 3.8050,
2.6290

■ 69.7980, 51.6200,
33.6680

■ 143.9780, -2.9340,
-1.8940

■ 60.5540, 58.3590,
38.1910

■ 153.2220, -9.6730,
-6.4170

■ 51.3100, 65.0980,
42.7140


■ 162.4660,
-16.4120, -10.9400

■ 47.3320, 68.0320,
44.6080

■ 171.8240,
-23.4720, -15.1520

■ 181.0680,

-30.2110, -19.6750

 190.3120,
-36.9500, -24.1980

Harmonies

Analogous

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



107.5150, 9.3960, 16.9480



106.8880, 24.3430, 15.8870



105.9070, 31.3590, 9.8790

Triad

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



106.8880, 24.3430, 15.8870



101.5640, 6.5590, -14.2490



95.3010, -46.4440, -6.3160

Complementary

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



106.8880, 24.3430, 15.8870



123.1120, -24.3430, -15.8870

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.



92.6610, -47.8180, -14.4580



106.8880, 24.3430, 15.8870



98.8160, -11.8260, -16.9620

Square

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



106.8880, 24.3430, 15.8870



103.5660, 21.4130, -8.1150



95.2790, -32.1830, -16.9750



101.4220, -30.3070, 4.1010

Rectangle

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



106.8880, 24.3430, 15.8870



105.2180, 31.6810, 4.0410



95.2790, -32.1830, -16.9750



93.6380, -49.0110, -9.3550

Sweetspot

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



106.8880, 24.3430, 15.8870



167.7780, 9.6730, 6.4170



105.5670, 3.6180, 22.5460



84.0440, 5.8680, 3.7880



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



106.8880, 24.3430, 15.8870



129.4000, 37.8210, 24.9330



109.0590, 27.8750, 6.9390



64.3210, 3.5300, 2.1060



44.8970, 64.8230, 42.1910



1.7230, 2.3380, 1.6820

Inverse Universe

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



106.8880, 24.3430, 15.8870



129.4000, 37.8210, 24.9330



120.9410, -27.8750, -6.9390



64.3210, 3.5300, 2.1060



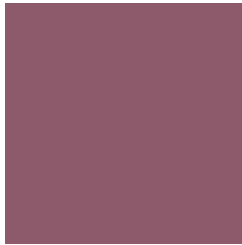
44.8970, 64.8230, 42.1910



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 106.8880, 24.3430, 15.8870 looks on a white background.

Color Contrast Check

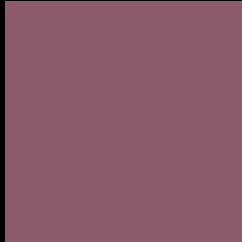
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.8880, 24.3430, 15.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

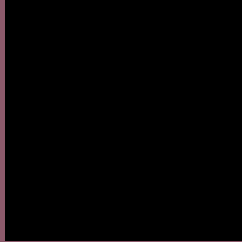
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 106.8880, 24.3430, 15.8870

Background



This preview shows how black text looks on a background with the YIQ color 106.8880, 24.3430, 15.8870.



This preview shows how white text looks on a background with the YIQ color 106.8880, 24.3430,

15.8870.

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

106.8880, 24.3430, 15.8870

Protanopia

105.0690, -4.4480, 3.5200

Deuteranopia

105.6420, 7.0600, 4.2120



Tritanopia

106.1500, 26.3610, 12.3530

Trichromacy



Original Color

106.8880, 24.3430, 15.8870

Protanomaly

105.6790, 5.6380, 7.9580

Deuteranomaly

106.0990, 13.2030, 8.5230

Tritanomaly

106.4920, 25.3980, 13.2860

Monochromacy



Original Color

106.8880, 24.3430, 15.8870

Achromatopsia

107.0000, -0.0000, 0.0000

Achromatomaly

107.0660, 8.8020, 5.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 106.8880, 24.3430, 15.8870 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(140, 90, 107)` looks like.

```
.text, #text, p{  
    color:rgb(140, 90, 107)  
}
```

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(140, 90, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 90, 107) }
```

Border

The CSS property to change the border of an element to YIQ 106.8880, 24.3430, 15.8870 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(140, 90, 107) }
```


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

```
.border{ border-color:rgb(140, 90, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 90, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 90, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 90, 107);  
box-shadow:4px 4px 4px 4px rgb(140, 90,  
107) }
```

Background

The CSS property to change the background color of an element to YIQ 106.8880, 24.3430, 15.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 90, 107) }
```

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

```
.background{ background-color: rgb(140, 90,  
107) }
```

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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