

Converting Colors

YIQ(128.9350, 43.3240, 18.8120)

Have a look what the booklet for
YIQ(128.9350, 43.3240, 18.8120)
contains.

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Color

**YIQ(128.9350, 43.3240,
18.8120)**

Conversions

Conversions Part 1

Format	Color
Hex	B66971
RGB	182, 105, 113
RGB Percent	71%, 41%, 44%
CMY	0.2861, 0.5883, 0.5567
CMYK	0.00, 0.42, 0.38, 0.29
HSL	354°, 35%, 56%
HSV	354°, 42%, 71%
XYZ	27.3340, 21.2407, 18.2945
YIQ	128.9350, 43.3240, 18.8120

Conversions

Conversions Part 2

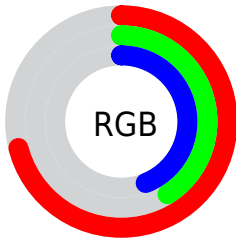
Format	Color
R_{YB}	182, 105, 113
Decimal	11954545
CIE _{Lab}	53.21, 31.71, 8.97
CIE _{LCh}	53, 32.951, 15.796
Yxy	21.2407, 0.4088, 0.3176
Android (android.graphics.Color)	4290144625 (0xFFB66971)
YUV	128.9350, -7.8560, 46.5380
Hunter-Lab	46.0876, 25.2129, 8.7262

Details

The YIQ color **128.9350, 43.3240, 18.8120** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.0650, -43.3240, -18.8120**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7290, 46.9000, 20.0840**, and **77.9560, 38.8310, 17.6390** is the 20% darker color. If you saturate the color by 10%, you get **116.5450, 53.4100, 23.2500**, and if you desaturate by 10%, it is **141.3250, 33.2380, 14.3740**.

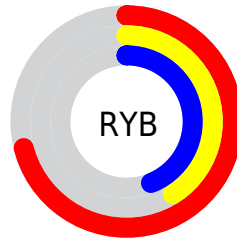
Distribution



Red (71%)

Green (41%)

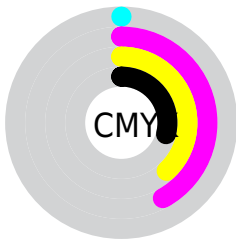
Blue (44%)



Red (71%)

Yellow (41%)

Blue (44%)

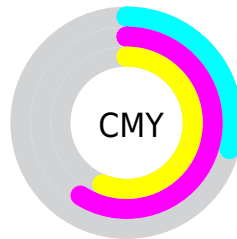


Cyan (0%)

Magenta (42%)

Yellow (38%)

Black (29%)



Cyan (29%)


Magenta (59%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.9350, 43.3240, 18.8120 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 128.9350, 43.3240, 18.8120 by changing the saturation by 10% instead.


 128.9350, 43.3240,
18.8120


 128.9350, 43.3240,
18.8120


255.0000, -0.0000,
-0.0000


 103.1520, 41.2150,
18.4870


 182.7290, 46.9000,
20.0840


 77.9560, 38.8310,
17.6390


 206.7280, 39.4730,
17.0170


 52.9990, 37.2720,
18.3600

 226.3560, 22.7850,
11.0810

 27.3840, 34.7500,
20.0140

 245.9840, 6.0970,
5.1450

 14.9500, 29.8000,
10.6000

 1.7940, 3.5760,
1.2720

 0.0000, 0.0000,

0.0000

■ 128.9350, 43.3240,
18.8120

■ 128.9350, 43.3240,
18.8120

■ 116.5450, 53.4100,
23.2500

■ 141.3250, 33.2380,
14.3740

■ 104.0410, 63.8170,
27.3770

■ 153.8290, 22.8310,
10.2470

■ 91.0640, 74.1780,
32.3380

■ 166.8060, 12.4700,
5.2860

■ 78.6740, 84.2640,
36.7760

■ 179.1960, 2.3840,
0.8480

■ 66.2840, 94.3500,
41.2140

■ 191.7000, -8.0230,
-3.2790

■ 56.5840, 102.3730,
44.4930

■ 204.0900,
-18.1090, -7.7170

■ 216.4800,
-28.1950, -12.1550

■ 229.4570,
-38.5560, -17.1160

■ 233.1730,
-43.5080, -15.4760

Harmonies

Analogous

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



130.4360, 28.9720, 25.6120



128.9350, 43.3240, 18.8120



127.5140, 45.5270, 6.4150

Triad

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



128.9350, 43.3240, 18.8120



119.8240, -6.2770, -23.9170



116.4490, -61.3000, -1.3960

Complementary

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



128.9350, 43.3240, 18.8120



158.0650, -43.3240, -18.8120

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.



101.2180, -92.1070, -21.2830



128.9350, 43.3240, 18.8120



113.4750, -38.9670, -26.1910

Square

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



128.9350, 43.3240, 18.8120



123.2740, 18.9390, -18.3490



99.5420, -84.6320, -30.1040



126.8990, -26.9160, 14.2360

Rectangle

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



128.9350, 43.3240, 18.8120



126.3790, 41.1730, -2.7870



99.5420, -84.6320, -30.1040



110.5890, -73.6780, -8.3500

Sweetspot

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



128.9350, 43.3240, 18.8120



215.7250, 17.1920, 7.8160



134.1100, 15.8110, 38.3630



106.9090, 10.6820, 4.6500



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



128.9350, 43.3240, 18.8120



153.6610, 67.9430, 29.6950



145.6330, 37.6420, 0.6340



85.8050, 5.0430, 2.2190



48.4680, 87.8400, 38.0480



8.7140, 15.7250, 6.8690

Inverse Universe

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



128.9350, 43.3240, 18.8120



153.6610, 67.9430, 29.6950



141.9540, -37.9170, -1.1570



85.8050, 5.0430, 2.2190



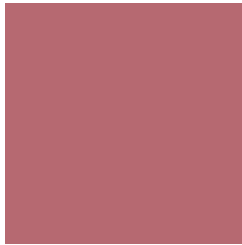
48.4680, 87.8400, 38.0480



8.7140, 15.7250, 6.8690

Previews

White Background



This preview shows how the YIQ color 128.9350, 43.3240, 18.8120 looks on a white background.

Color Contrast Check

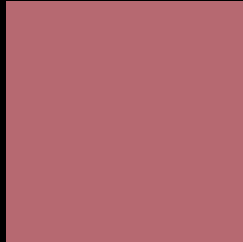
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.9350, 43.3240, 18.8120 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 128.9350, 43.3240, 18.8120

Background



This preview shows how black text looks on a background with the YIQ color 128.9350, 43.3240, 18.8120.



This preview shows how white text looks on a background with the YIQ color 128.9350, 43.3240,

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

128.9350, 43.3240, 18.8120

Protanopia

127.6690, 2.4300, 0.0140

Deuteranopia

128.3950, 17.8810, 0.8330



Tritanopia

128.9350, 43.3240, 18.8120

Trichromacy



Original Color

128.9350, 43.3240, 18.8120

Protanomaly

128.1980, 17.2380, 6.9820

Deuteranomaly

128.2870, 27.2330, 7.5610

Tritanomaly

128.9350, 43.3240, 18.8120

Monochromacy



Original Color

128.9350, 43.3240, 18.8120

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7140, 15.7250, 6.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.9350, 43.3240, 18.8120 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(182, 105, 113)` looks like.

```
.text, #text, p{  
    color:rgb(182, 105, 113)  
}
```

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(182, 105, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 105, 113) }
```

Border

The CSS property to change the border of an element to YIQ 128.9350, 43.3240, 18.8120 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(182, 105, 113) }
```


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

```
.border{ border-color:rgb(182, 105, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 105, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(182, 105,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 128.9350, 43.3240, 18.8120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 105, 113) }
```

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

```
.background{ background-color: rgb(182,  
105, 113) }
```

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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