

Converting Colors

YIQ(143.3810, 38.8320, 12.1120)

Have a look what the booklet for
YIQ(143.3810, 38.8320, 12.1120)
contains.

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Color

**YIQ(143.3810, 38.8320,
12.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7D79
RGB	188, 125, 121
RGB Percent	74%, 49%, 47%
CMY	0.2626, 0.5099, 0.5253
CMYK	0.00, 0.34, 0.36, 0.26
HSL	4°, 33%, 61%
HSV	4°, 36%, 74%
XYZ	31.5322, 26.7381, 21.6011
YIQ	143.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

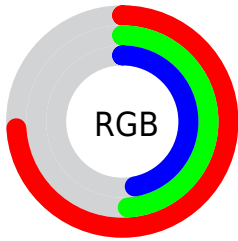
Format	Color
R_{YB}	188, 125, 121
Decimal	12352889
CIE Lab	58.73, 24.02, 12.20
CIE LCh	59, 26.937, 26.933
Yxy	26.7381, 0.3948, 0.3348
Android (android.graphics.Color)	4290542969 (0xFFBC7D79)
YUV	143.3810, -11.0338, 39.1309
Hunter-Lab	51.7089, 18.3591, 11.4282

Details

The YIQ color **143.3810, 38.8320, 12.1120** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **165.6190, -38.8320, -12.1120**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7620, 42.1330, 12.8610**, and **92.1140, 35.2100, 11.6740** is the 20% darker color. If you saturate the color by 10%, you get **130.6490, 49.8810, 15.6170**, and if you desaturate by 10%, it is **156.1130, 27.7830, 8.6070**.

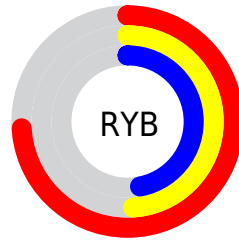
Distribution



Red (74%)

Green (49%)

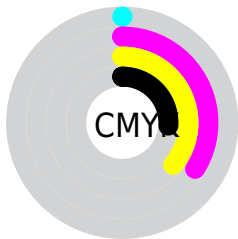
Blue (47%)



Red (74%)

Yellow (49%)

Blue (47%)

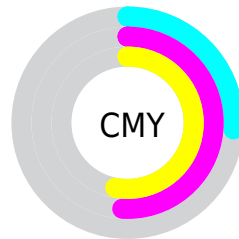


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.3810, 38.8320, 12.1120 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 143.3810, 38.8320, 12.1120 by changing the saturation by 10% instead.

■ 143.3810, 38.8320,
12.1120

■ 143.3810, 38.8320,
12.1120

255.0000, -0.0000,
-0.0000

■ 117.4840, 37.0440,
11.4760

■ 197.7620, 42.1330,
12.8610

■ 92.1140, 35.2100,
11.6740

■ 220.0810, 30.8090,
8.8330

■ 67.9180, 32.8260,
10.8260

■ 239.7090, 14.1210,
2.8970

■ 44.2490, 30.3960,
10.8120

■ 20.7220, 30.4420,
9.9780

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,

0.0000

■ 143.3810, 38.8320,
12.1120

■ 143.3810, 38.8320,
12.1120

■ 130.6490, 49.8810,
15.6170

■ 156.1130, 27.7830,
8.6070

■ 118.5040, 60.6550,
18.5990

■ 168.2580, 17.0090,
5.6250

■ 105.8860, 71.3830,
22.4150

■ 180.8760, 6.2810,
1.8090

■ 93.1540, 82.4320,
25.9200

■ 193.6080, -4.7680,
-1.6960

■ 80.4220, 93.4810,
29.4250

■ 205.7530,
-15.5420, -4.6780

■ 68.2770, 104.2550,
32.4070

■ 218.4850,
-26.5910, -8.1830

■ 62.6690, 109.0230,
34.1030

■ 231.2170,
-37.6400, -11.6880

■ 234.9670,
-39.9320, -14.2040

Harmonies

Analogous

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



144.6330, 29.6150, 19.4630



143.3810, 38.8320, 12.1120



142.1600, 37.5960, 1.4680

Triad

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



143.3810, 38.8320, 12.1120



134.6260, -14.3470, -20.8350



137.6540, -36.7720, 5.6280

Complementary

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



143.3810, 38.8320, 12.1120



165.6190, -38.8320, -12.1120

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.



130.6960, -54.9260, -6.7820



143.3810, 38.8320, 12.1120



130.3490, -38.3720, -20.4520

Square

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



143.3810, 38.8320, 12.1120



137.6520, 9.1270, -16.7370



128.0020, -56.2080, -16.5920



142.8530, -12.1070, 15.6770

Rectangle

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



143.3810, 38.8320, 12.1120



140.7090, 31.3160, -5.8680



128.0020, -56.2080, -16.5920



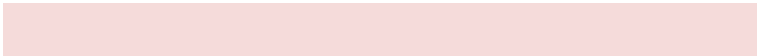
136.0120, -43.8320, 1.4160

Sweetspot

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



143.3810, 38.8320, 12.1120



226.6600, 15.8170, 5.2010



148.3290, 19.3880, 34.1080



111.3710, 9.2610, 2.8690



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



143.3810, 38.8320, 12.1120



174.9170, 60.9300, 19.1220



162.7520, 29.7570, -5.1470



87.6910, 5.3640, 1.9080



52.5250, 91.6930, 28.7890



10.4430, 17.9260, 5.5260

Inverse Universe

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



165.6190, -38.8320, -12.1120



210.0830, -60.9300, -19.1220



146.2480, -29.7570, 5.1470



91.3090, -5.3640, -1.9080



105.4750, -91.6930, -28.7890



20.5570, -17.9260, -5.5260

Previews

White Background



This preview shows how the YIQ color 143.3810, 38.8320, 12.1120 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 143.3810, 38.8320, 12.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

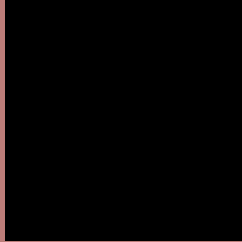
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.3810, 38.8320, 12.1120

Background



This preview shows how black text looks on a background with the YIQ color 143.3810, 38.8320, 12.1120.



This preview shows how white text looks on a background with the YIQ color 143.3810, 38.8320,

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

143.3810, 38.8320, 12.1120

Protanopia

141.4260, 7.4280, -2.4600

Deuteranopia

142.1350, 21.5490, 0.4370



Tritanopia

143.8740, 36.1260, 17.1020

Trichromacy



Original Color

143.3810, 38.8320, 12.1120

Protanomaly

142.0470, 18.9810, 2.9250

Deuteranomaly

142.5920, 27.6920, 4.7480

Tritanomaly

144.0050, 37.1350, 15.3350

Monochromacy



Original Color

143.3810, 38.8320, 12.1120

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.7630, 14.0290, 4.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.3810, 38.8320, 12.1120 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(188, 125, 121)` looks like.

```
.text, #text, p{  
    color:rgb(188, 125, 121)  
}
```

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(188, 125, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 125, 121) }
```

Border

The CSS property to change the border of an element to YIQ 143.3810, 38.8320, 12.1120 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(188, 125, 121) }
```


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

```
.border{ border-color:rgb(188, 125, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 125, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 125, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 125, 121);  
box-shadow:4px 4px 4px 4px rgb(188, 125,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 143.3810, 38.8320, 12.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 125, 121) }
```

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

```
.background{ background-color: rgb(188,  
125, 121) }
```

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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