

Converting Colors

YIQ(142.5010, 38.3740, 9.3980)

Have a look what the booklet for
YIQ(142.5010, 38.3740, 9.3980)
contains.

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Color

**YIQ(142.5010, 38.3740,
9.3980)**

Conversions

Conversions Part 1

Format	Color
Hex	B97E74
RGB	185, 126, 116
RGB Percent	73%, 49%, 45%
CMY	0.2744, 0.5060, 0.5449
CMYK	0.00, 0.32, 0.37, 0.27
HSL	9°, 33%, 59%
HSV	9°, 37%, 73%
XYZ	30.6283, 26.4958, 20.0354
YIQ	142.5010, 38.3740, 9.3980

Conversions

Conversions Part 2

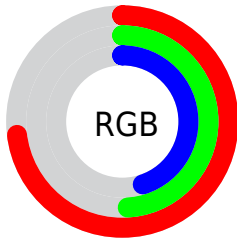
Format	Color
R_{YB}	185, 128, 116
Decimal	12156532
CIE _{Lab}	58.50, 21.65, 14.70
CIE _{LCh}	59, 26.170, 34.174
Yxy	26.4958, 0.3969, 0.3434
Android (android.graphics.Color)	4290346612 (0xFFB97E74)
YUV	142.5010, -13.0650, 37.2716
Hunter-Lab	51.4741, 16.1320, 12.9543

Details

The YIQ color **142.5010, 38.3740, 9.3980** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.4990, -38.3740, -9.3980**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8820, 41.6750, 10.1470**, and **91.2340, 34.7520, 8.9600** is the 20% darker color. If you saturate the color by 10%, you get **131.0570, 48.5520, 12.1680**, and if you desaturate by 10%, it is **154.0590, 27.8750, 6.9390**.

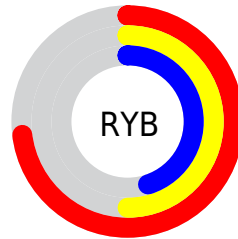
Distribution



Red (73%)

Green (49%)

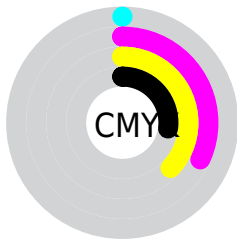
Blue (45%)



Red (73%)

Yellow (50%)

Blue (45%)

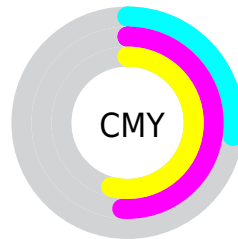


Cyan (0%)

Magenta (32%)

Yellow (37%)

Black (27%)



Cyan (27%)


Magenta (51%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.5010, 38.3740, 9.3980 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 142.5010, 38.3740, 9.3980 by changing the saturation by 10% instead.


 142.5010, 38.3740,
9.3980


 142.5010, 38.3740,
9.3980


255.0000, -0.0000,
-0.0000


 116.6040, 36.5860,
8.7620


 196.8820, 41.6750,
10.1470

 91.2340, 34.7520,
8.9600


 219.9840, 32.4600,
6.4440


 67.1520, 32.0470,
8.4230

 239.6120, 15.7720,
0.5080

 44.3690, 29.9380,
8.0980

254.6580, 0.9630,
-0.9330

 20.8420, 29.9840,
7.2640

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 142.5010, 38.3740,
9.3980

■ 142.5010, 38.3740,
9.3980

■ 131.0570, 48.5520,
12.1680

■ 154.0590, 27.8750,
6.9390

■ 119.4990, 59.0510,
14.6270

■ 165.5030, 17.6970,
4.1690

■ 108.0550, 69.2290,
17.3970

■ 176.4740, 7.4730,
2.2330

■ 97.0840, 79.4530,
19.3330

■ 187.9180, -2.7050,
-0.5370

■ 85.6400, 89.6310,
22.1030

■ 199.4760,
-13.2040, -2.9960

■ 74.0820, 100.1300,
24.5620

■ 210.9200,
-23.3820, -5.7660

■ 71.1640, 102.8350,
25.0990

■ 222.4780,
-33.8810, -8.2250

■ 232.8960,
-41.1700, -13.7940

■ 234.0700,
-41.7200, -14.8400

Harmonies

Analogous

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



143.8350, 31.8620, 17.2860



142.5010, 38.3740, 9.3980



140.6110, 34.7080, -1.2600

Triad

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



142.5010, 38.3740, 9.3980



133.4020, -19.5280, -20.5520



138.9430, -30.2160, 7.9600

Complementary

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



142.5010, 38.3740, 9.3980



158.4990, -38.3740, -9.3980

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.



132.3270, -49.3330, -3.5170



142.5010, 38.3740, 9.3980



129.4350, -41.4900, -19.0100

Square

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



142.5010, 38.3740, 9.3980



136.4880, 3.7170, -17.8110



128.1810, -55.1540, -13.6660



143.3160, -6.1010, 16.9630

Rectangle

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



142.5010, 38.3740, 9.3980



139.9750, 27.5110, -8.4970



128.1810, -55.1540, -13.6660



136.8280, -37.3220, 4.5820

Sweetspot

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



142.5010, 38.3740, 9.3980



223.4210, 14.9920, 3.6320



143.4710, 21.8640, 33.2880



110.5450, 8.7110, 1.8230



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.



142.5010, 38.3740, 9.3980



173.0970, 60.2430, 15.0510



162.4590, 29.0240, -8.3840



86.2780, 5.0890, 1.3850



59.5580, 86.9260, 21.5660



10.7200, 15.5880, 3.8440

Inverse Universe

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



158.4990, -38.3740, -9.3980



198.3160, -59.9680, -14.5280



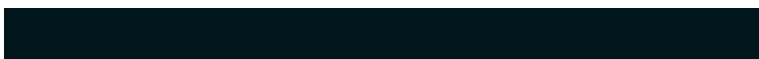
138.5410, -29.0240, 8.3840



88.1350, -4.8140, -0.8620



95.8550, -86.6510, -21.0430



17.2800, -15.5880, -3.8440

Previews

White Background



This preview shows how the YIQ color 142.5010, 38.3740, 9.3980 looks on a white background.

Color Contrast Check

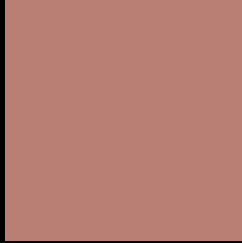
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5010, 38.3740, 9.3980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

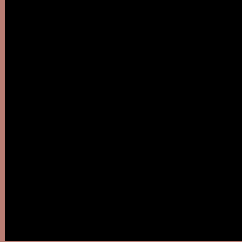
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.5010, 38.3740, 9.3980

Background



This preview shows how black text looks on a background with the YIQ color 142.5010, 38.3740, 9.3980.



This preview shows how white text looks on a background with the YIQ color 142.5010, 38.3740,

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

142.5010, 38.3740, 9.3980

Protanopia

141.0410, 9.9500, -4.1140

Deuteranopia

141.8640, 23.7500, -0.9060



Tritanopia

143.2760, 34.9340, 16.6780

Trichromacy



Original Color

142.5010, 38.3740, 9.3980

Protanomaly

141.6510, 20.0360, 0.3240

Deuteranomaly

142.0220, 29.2970, 3.1930

Tritanomaly

142.8800, 35.9890, 14.0770

Monochromacy



Original Color

142.5010, 38.3740, 9.3980

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.8230, 13.8000, 3.2080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.5010, 38.3740, 9.3980 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(185, 126, 116)` looks like.

```
.text, #text, p{  
    color:rgb(185, 126, 116)  
}
```

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(185, 126, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 126, 116) }
```

Border

The CSS property to change the border of an element to YIQ 142.5010, 38.3740, 9.3980 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(185, 126, 116) }
```


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

```
.border{ border-color:rgb(185, 126, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 126, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 126, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 126, 116);  
box-shadow:4px 4px 4px 4px rgb(185, 126,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 142.5010, 38.3740, 9.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 126, 116) }
```

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

```
.background{ background-color: rgb(185,  
126, 116) }
```

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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