

Converting Colors

YIQ(140.6650, 43.7840, 10.4720)

Have a look what the booklet for
YIQ(140.6650, 43.7840, 10.4720)
contains.

YIQ(140.6650, 43.7840, 10.4720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(140.6650, 43.7840,
10.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7A6E
RGB	189, 122, 110
RGB Percent	74%, 48%, 43%
CMY	0.2587, 0.5217, 0.5684
CMYK	0.00, 0.35, 0.42, 0.26
HSL	9°, 37%, 59%
HSV	9°, 42%, 74%
XYZ	30.7690, 25.8627, 18.1355
YIQ	140.6650, 43.7840, 10.4720

Conversions

Conversions Part 2

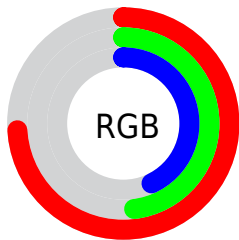
Format	Color
R _Y B	189, 124, 110
Decimal	12417646
CIE Lab	57.91, 24.75, 17.38
CIE LCh	58, 30.249, 35.080
Yxy	25.8627, 0.4115, 0.3459
Android (android.graphics.Color)	4290607726 (0xFFBD7A6E)
YUV	140.6650, -15.1178, 42.3898
Hunter-Lab	50.8554, 19.0006, 14.4554

Details

The YIQ color **140.6650, 43.7840, 10.4720** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.3350, -43.7840, -10.4720**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.0460, 47.0850, 11.2210**, and **89.0990, 39.5660, 9.8220** is the 20% darker color. If you saturate the color by 10%, you get **129.1070, 54.2830, 12.9310**, and if you desaturate by 10%, it is **152.2230, 33.2850, 8.0130**.

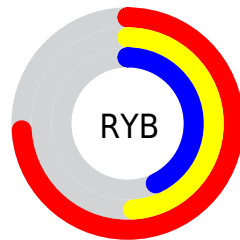
Distribution



Red (74%)

Green (48%)

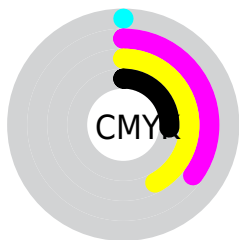
Blue (43%)



Red (74%)

Yellow (49%)

Blue (43%)

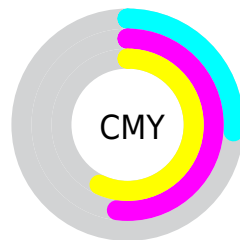


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (26%)



Cyan (26%)


Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.6650, 43.7840, 10.4720 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 140.6650, 43.7840, 10.4720 by changing the saturation by 10% instead.


 140.6650, 43.7840,
10.4720


 140.6650, 43.7840,
10.4720


255.0000, -0.0000,
-0.0000


 114.8820, 41.6750,
10.1470


 195.0460, 47.0850,
11.2210


 89.0990, 39.5660,
9.8220


 216.9520, 35.4860,
6.6700


 65.0170, 36.8610,
9.2850

 236.4660, 19.1190,
0.4230

 41.4620, 34.1100,
9.5820

 253.8600, 3.2100,
-3.1100

 18.2060, 31.9550,
10.0910

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 140.6650, 43.7840,
10.4720

■ 140.6650, 43.7840,
10.4720

■ 129.1070, 54.2830,
12.9310

■ 152.2230, 33.2850,
8.0130

■ 117.5490, 64.7820,
15.3900

■ 163.7810, 22.7860,
5.5540

■ 105.9910, 75.2810,
17.8490

■ 175.3390, 12.2870,
3.0950

■ 94.4330, 85.7800,
20.3080

■ 186.8970, 1.7880,
0.6360

■ 82.9890, 95.9580,
23.0780

■ 198.4550, -8.7110,
-1.8230

■ 73.5340, 104.6690,
24.9010

■ 209.8990,
-18.8890, -4.5930

■ 221.4570,
-29.3880, -7.0520

■ 232.3310,
-37.9610, -11.3770

■ 235.2660,
-39.3360, -13.9920

Harmonies

Analogous

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



142.1670, 36.8590, 20.3390



140.6650, 43.7840, 10.4720



139.1230, 39.0180, -2.2780

Triad

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



140.6650, 43.7840, 10.4720



129.9560, -24.2040, -23.9160



136.5450, -34.8470, 9.2890

Complementary

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



140.6650, 43.7840, 10.4720



158.3350, -43.7840, -10.4720

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.



127.8140, -61.0700, -5.5660



140.6650, 43.7840, 10.4720



123.7540, -52.8140, -23.0380

Square

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



140.6650, 43.7840, 10.4720



134.1950, 2.9840, -21.0480



120.4500, -72.2090, -18.4570



141.8970, -6.2390, 19.4650

Rectangle

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



140.6650, 43.7840, 10.4720



137.7750, 30.9500, -10.2500



120.4500, -72.2090, -18.4570



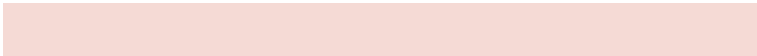
134.1200, -44.0160, 4.7520

Sweetspot

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



140.6650, 43.7840, 10.4720



225.5030, 17.6970, 4.1690



141.2590, 25.5770, 37.5850



110.4420, 10.4990, 2.4590



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.



140.6650, 43.7840, 10.4720



169.9300, 68.0830, 16.1390



163.5580, 33.0590, -9.9250



88.2780, 5.0890, 1.3850



61.3300, 87.5680, 20.9440



12.2040, 17.1010, 3.9570

Inverse Universe

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



158.3350, -43.7840, -10.4720



197.0700, -68.0830, -16.1390



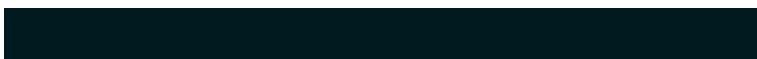
135.4420, -33.0590, 9.9250



90.7220, -5.0890, -1.3850



96.6700, -87.5680, -20.9440



18.7960, -17.1010, -3.9570

Previews

White Background



This preview shows how the YIQ color 140.6650, 43.7840, 10.4720 looks on a white background.

Color Contrast Check

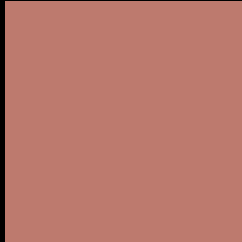
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6650, 43.7840, 10.4720 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 140.6650, 43.7840, 10.4720

Background



This preview shows how black text looks on a background with the YIQ color 140.6650, 43.7840, 10.4720.



This preview shows how white text looks on a background with the YIQ color 140.6650, 43.7840,

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

140.6650, 43.7840, 10.4720

Protanopia

138.9980, 11.5090, -4.8350

Deuteranopia

140.0060, 26.2260, -1.7260



Tritanopia

141.5540, 40.0230, 18.0630

Trichromacy



Original Color

140.6650, 43.7840, 10.4720

Protanomaly

139.6190, 23.0620, 0.5500

Deuteranomaly

140.4630, 32.3690, 2.5850

Tritanomaly

141.0440, 41.3990, 15.1510

Monochromacy



Original Color

140.6650, 43.7840, 10.4720

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.7200, 15.5880, 3.8440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.6650, 43.7840, 10.4720 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(189, 122, 110)` looks like.

```
.text, #text, p{  
    color:rgb(189, 122, 110)  
}
```

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(189, 122, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 122, 110) }
```

Border

The CSS property to change the border of an element to YIQ 140.6650, 43.7840, 10.4720 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(189, 122, 110) }
```


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

```
.border{ border-color:rgb(189, 122, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 122, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 122, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 122, 110);  
box-shadow:4px 4px 4px 4px rgb(189, 122,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 140.6650, 43.7840, 10.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 122, 110) }
```

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

```
.background{ background-color: rgb(189,  
122, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor