

Converting Colors

YIQ(143.2810, 53.7330, 11.8850)

Have a look what the booklet for
YIQ(143.2810, 53.7330, 11.8850)
contains.

YIQ(143.2810, 53.7330, 11.8850)	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(143.2810, 53.7330,
11.8850)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7968
RGB	202, 121, 104
RGB Percent	79%, 47%, 41%
CMY	0.2077, 0.5256, 0.5919
CMYK	0.00, 0.40, 0.48, 0.21
HSL	10°, 48%, 60%
HSV	10°, 48%, 79%
XYZ	33.7045, 27.2301, 16.5916
YIQ	143.2810, 53.7330, 11.8850

Conversions

Conversions Part 2

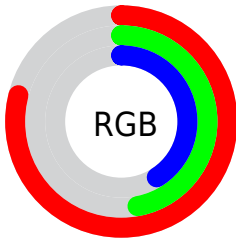
Format	Color
R_{YB}	202, 125, 104
Decimal	13269352
CIE _{Lab}	59.19, 29.82, 22.81
CIE _{LCh}	59, 37.545, 37.406
Yxy	27.2301, 0.4347, 0.3512
Android (android.graphics.Color)	4291459432 (0xFFCA7968)
YUV	143.2810, -19.3655, 51.4966
Hunter-Lab	52.1825, 23.9733, 17.6763

Details

The YIQ color **143.2810, 53.7330, 11.8850** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **162.7190, -53.7330, -11.8850**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0530, 54.3750, 11.2630**, and **91.5300, 48.5980, 11.3340** is the 20% darker color. If you saturate the color by 10%, you get **131.0220, 64.8280, 14.5560**, and if you desaturate by 10%, it is **155.5400, 42.6380, 9.2140**.

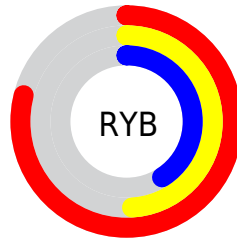
Distribution



Red (79%)

Green (47%)

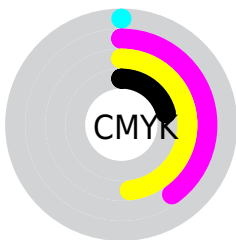
Blue (41%)



Red (79%)

Yellow (49%)

Blue (41%)

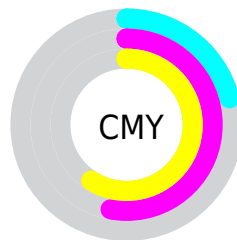


Cyan (0%)

Magenta (40%)

Yellow (48%)

Black (21%)



Cyan (21%)


Magenta (53%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.2810, 53.7330, 11.8850 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 143.2810, 53.7330, 11.8850 by changing the saturation by 10% instead.


 143.2810, 53.7330,
11.8850


 143.2810, 53.7330,
11.8850


255.0000, -0.0000,
-0.0000


 117.1990, 51.0280,
11.3480


 196.0530, 54.3750,
11.2630


 91.5300, 48.5980,
11.3340


 215.5670, 38.0080,
5.0160


 66.5620, 45.5720,
11.1080

 235.1950, 21.3200,
-0.9200

 41.7080, 42.2250,
11.1930

 253.0620, 5.4570,
-5.2870

 18.8370, 37.5480,
13.3560

 12.0740, 23.5190,
8.7910

 0.0000, 0.0000,

0.0000

■ 143.2810, 53.7330,
11.8850

■ 143.2810, 53.7330,
11.8850

■ 131.0220, 64.8280,
14.5560

■ 155.5400, 42.6380,
9.2140

■ 119.3500, 75.6480,
16.7040

■ 167.2120, 31.8180,
7.0660

■ 106.9770, 87.0640,
19.0640

■ 179.5850, 20.4020,
4.7060

■ 94.7180, 98.1590,
21.7350

■ 191.8440, 9.3070,
2.0350

■ 82.4590, 109.2540,
24.4060

■ 204.1030, -1.7880,
-0.6360

■ 80.9430, 110.7670,
24.5190

■ 215.7750,
-12.6080, -2.7840

■ 228.0340,
-23.7030, -5.4550

■ 239.1530,
-31.5880, -11.2360

Harmonies

Analogous

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



144.7770, 46.9450, 24.7770



143.2810, 53.7330, 11.8850



141.8480, 47.0420, -4.5260

Triad

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



143.2810, 53.7330, 11.8850



128.9930, -34.7940, -30.2340



139.3470, -42.9170, 12.3710

Complementary

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



143.2810, 53.7330, 11.8850



162.7190, -53.7330, -11.8850

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.



121.6240, -89.9540, -10.7380



143.2810, 53.7330, 11.8850



111.0200, -92.1500, -37.0300

Square

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



143.2810, 53.7330, 11.8850



135.2500, 1.1510, -26.3770



113.3800, -101.5510, -26.3430



146.0700, -5.0480, 25.4160

Rectangle

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



143.2810, 53.7330, 11.8850



140.4780, 36.0400, -14.3920



113.3800, -101.5510, -26.3430



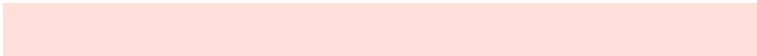
135.4160, -56.5330, 5.8270

Sweetspot

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



143.2810, 53.7330, 11.8850



231.8840, 20.9980, 4.9180



142.6500, 32.0860, 46.2780



114.2250, 12.6080, 2.7840



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



143.2810, 53.7330, 11.8850



166.5140, 81.0580, 17.7780



171.4570, 40.5330, -13.2190



96.1640, 5.4100, 1.0740



66.6570, 90.9610, 20.0250



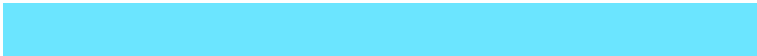
15.4710, 20.7230, 4.3950

Inverse Universe

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



162.7190, -53.7330, -11.8850



195.4860, -81.0580, -17.7780



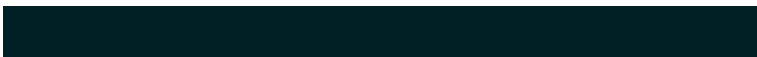
134.5430, -40.5330, 13.2190



97.8360, -5.4100, -1.0740



99.3430, -90.9610, -20.0250



23.1160, -20.9980, -4.9180

Previews

White Background



This preview shows how the YIQ color 143.2810, 53.7330, 11.8850 looks on a white background.

Color Contrast Check

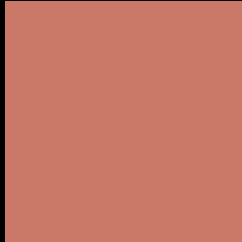
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2810, 53.7330, 11.8850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

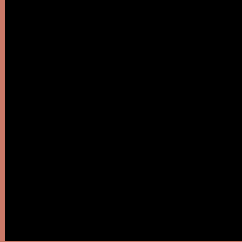
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.2810, 53.7330, 11.8850

Background



This preview shows how black text looks on a background with the YIQ color 143.2810, 53.7330, 11.8850.



This preview shows how white text looks on a background with the YIQ color 143.2810, 53.7330,

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

143.2810, 53.7330, 11.8850

Protanopia

142.3850, 14.6730, -7.1110

Deuteranopia

142.7630, 31.2240, -4.2000



Tritanopia

144.6260, 48.6880, 20.7200

Trichromacy



Original Color

143.2810, 53.7330, 11.8850

Protanomaly

142.6150, 28.8850, -0.3550

Deuteranomaly

142.9430, 39.7050, 1.7930

Tritanomaly

144.0020, 50.3850, 17.4970

Monochromacy



Original Color

143.2810, 53.7330, 11.8850

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.9870, 19.2100, 4.2820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.2810, 53.7330, 11.8850 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(202, 121, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 121, 104)  
}
```

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(202, 121, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 121, 104) }
```

Border

The CSS property to change the border of an element to YIQ 143.2810, 53.7330, 11.8850 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(202, 121, 104) }
```


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

```
.border{ border-color:rgb(202, 121, 104) }
```

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

Here you see how a box with a 4 pixel rgb(202, 121, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 121, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 121, 104);  
box-shadow:4px 4px 4px 4px rgb(202, 121,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 143.2810, 53.7330, 11.8850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 121, 104) }
```

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

```
.background{ background-color: rgb(202,  
121, 104) }
```

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