

Converting Colors

YIQ(143.9910, 48.9180, 16.5500)

Have a look what the booklet for
YIQ(143.9910, 48.9180, 16.5500)
contains.

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Color

**YIQ(143.9910, 48.9180,
16.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	C97876
RGB	201, 120, 118
RGB Percent	79%, 47%, 46%
CMY	0.2116, 0.5295, 0.5371
CMYK	0.00, 0.40, 0.41, 0.21
HSL	1°, 43%, 63%
HSV	1°, 41%, 79%
XYZ	34.0859, 27.1582, 20.6006
YIQ	143.9910, 48.9180, 16.5500

Conversions

Conversions Part 2

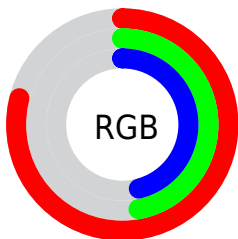
Format	Color
R_{YB}	201, 120, 118
Decimal	13203574
CIE _{Lab}	59.12, 31.44, 14.70
CIE _{LCh}	59, 34.707, 25.062
Yxy	27.1582, 0.4165, 0.3318
Android (android.graphics.Color)	4291393654 (0xFFC97876)
YUV	143.9910, -12.8136, 49.9969
Hunter-Lab	52.1135, 25.5527, 13.0420

Details

The YIQ color **143.9910, 48.9180, 16.5500** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.0090, -48.9180, -16.5500**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1760, 49.8350, 16.4510**, and **92.1260, 44.1040, 15.6880** is the 20% darker color. If you saturate the color by 10%, you get **129.9710, 60.8380, 20.7900**, and if you desaturate by 10%, it is **158.0110, 36.9980, 12.3100**.

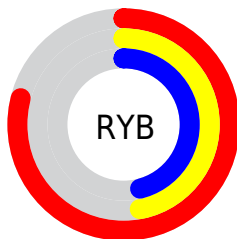
Distribution



Red (79%)

Green (47%)

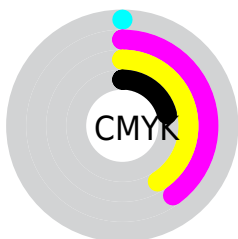
Blue (46%)



Red (79%)

Yellow (47%)

Blue (46%)

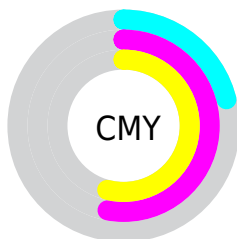


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (21%)



Cyan (21%)


Magenta (53%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.9910, 48.9180, 16.5500 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 143.9910, 48.9180, 16.5500 by changing the saturation by 10% instead.


 143.9910, 48.9180,
16.5500


 143.9910, 48.9180,
16.5500

255.0000, -0.0000,
-0.0000


 117.2080, 46.8090,
16.2250


 197.1760, 49.8350,
16.4510

 92.1260, 44.1040,
15.6880


 216.6900, 33.4680,
10.2040


 67.4570, 41.6740,
15.6740

 236.3180, 16.7800,
4.2680

 42.3150, 39.1980,
16.4940

254.8860, 0.3210,
-0.3110

 19.1360, 38.1440,
13.5680

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 143.9910, 48.9180,
16.5500

■ 143.9910, 48.9180,
16.5500

■ 129.9710, 60.8380,
20.7900

■ 158.0110, 36.9980,
12.3100

■ 116.5380, 72.4830,
24.5070

■ 171.4440, 25.3530,
8.5930

■ 102.5180, 84.4030,
28.7470

■ 185.4640, 13.4330,
4.3530

■ 88.4980, 96.3230,
32.9870

■ 199.4840, 1.5130,
0.1130

■ 75.0650, 107.9680,
36.7040

■ 213.0310,
-10.4530, -3.2930

■ 63.0340, 118.4210,
39.9970

■ 227.0510,
-22.3730, -7.5330

■ 238.8540,
-32.1840, -11.4480

Harmonies

Analogous

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



145.7420, 36.8580, 25.8660



143.9910, 48.9180, 16.5500



142.5480, 48.1870, 2.2590

Triad

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



143.9910, 48.9180, 16.5500



132.9690, -17.0510, -26.8990



135.4440, -53.7360, 4.6960

Complementary

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



143.9910, 48.9180, 16.5500



175.0090, -48.9180, -16.5500

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.



117.8530, -92.3370, -17.1130



143.9910, 48.9180, 16.5500



125.2930, -53.1340, -28.2540

Square

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



143.9910, 48.9180, 16.5500



137.3440, 12.7500, -21.8260



111.7840, -97.0570, -30.6970



143.5520, -18.3890, 19.3950

Rectangle

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



143.9910, 48.9180, 16.5500



141.0320, 40.5320, -7.6920



111.7840, -97.0570, -30.6970



131.2960, -65.2430, -1.5230

Sweetspot

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



143.9910, 48.9180, 16.5500



233.8560, 18.2010, 6.0490



152.1650, 23.1460, 43.0980



115.3820, 10.7280, 3.8160



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.



143.9910, 48.9180, 16.5500



167.1470, 75.1420, 25.8780



168.0580, 37.6430, -4.8930



92.6910, 5.3640, 1.9080



51.0850, 96.0480, 32.4640



11.3510, 21.1810, 7.1090

Inverse Universe

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



175.0090, -48.9180, -16.5500



215.2660, -74.8670, -25.3550



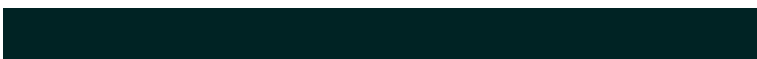
150.9420, -37.6430, 4.8930



96.3090, -5.3640, -1.9080



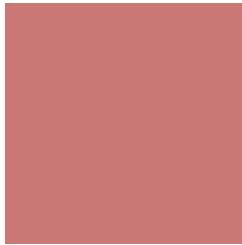
111.9150, -96.0480, -32.4640



24.6490, -21.1810, -7.1090

Previews

White Background



This preview shows how the YIQ color 143.9910, 48.9180, 16.5500 looks on a white background.

Color Contrast Check

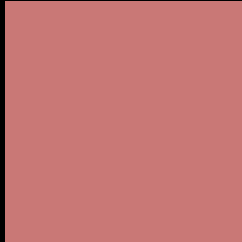
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9910, 48.9180, 16.5500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

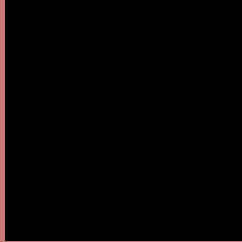
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.9910, 48.9180, 16.5500

Background



This preview shows how black text looks on a background with the YIQ color 143.9910, 48.9180, 16.5500.



This preview shows how white text looks on a background with the YIQ color 143.9910, 48.9180,

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

143.9910, 48.9180, 16.5500

Protanopia

142.3120, 7.7490, -2.7710

Deuteranopia

143.1630, 24.3460, -0.6940



Tritanopia

144.7290, 46.9000, 20.0840

Trichromacy



Original Color

143.9910, 48.9180, 16.5500

Protanomaly

142.8410, 22.5570, 4.1970

Deuteranomaly

143.6420, 33.4230, 5.5110

Tritanomaly

144.3870, 47.8630, 19.1510

Monochromacy



Original Color

143.9910, 48.9180, 16.5500

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.9700, 17.8800, 6.3600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9910, 48.9180, 16.5500 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(201, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(201, 120, 118)  
}
```

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(201, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 120, 118) }
```

Border

The CSS property to change the border of an element to YIQ 143.9910, 48.9180, 16.5500 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(201, 120, 118) }
```


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

```
.border{ border-color:rgb(201, 120, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 120, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(201, 120,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9910, 48.9180, 16.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 120, 118) }
```

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

```
.background{ background-color: rgb(201,  
120, 118) }
```

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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