

Converting Colors

YIQ(194.6830, 52.5410, 11.4610)

Have a look what the booklet for
YIQ(194.6830, 52.5410, 11.4610)
contains.

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Color

**YIQ(194.6830, 52.5410,
11.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	FCAD9C
RGB	252, 173, 156
RGB Percent	99%, 68%, 61%
CMY	0.0116, 0.3217, 0.3880
CMYK	0.00, 0.31, 0.38, 0.01
HSL	11°, 94%, 80%
HSV	11°, 38%, 99%
XYZ	61.1040, 52.9805, 38.4833
YIQ	194.6830, 52.5410, 11.4610

Conversions

Conversions Part 2

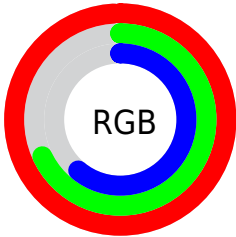
Format	Color
R _Y B	252, 177, 156
Decimal	16559516
CIE Lab	77.86, 26.95, 20.43
CIE LCh	78, 33.816, 37.163
Yxy	52.9805, 0.4005, 0.3473
Android (android.graphics.Color)	4294749596 (0xFFFCAD9C)
YUV	194.6830, -19.0707, 50.2670
Hunter-Lab	72.7877, 22.4691, 19.6044

Details

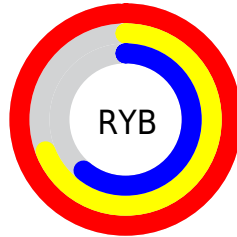
The YIQ color **194.6830, 52.5410, 11.4610** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.3170, -52.5410, -11.4610**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **234.7220, 21.2740, -0.0860**, and **140.1170, 48.3230, 10.8110** is the 20% darker color. If you saturate the color by 10%, you get **179.5060, 66.3410, 14.6690**, and if you desaturate by 10%, it is **209.8600, 38.7410, 8.2530**.

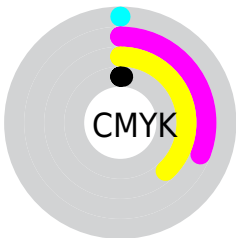
Distribution



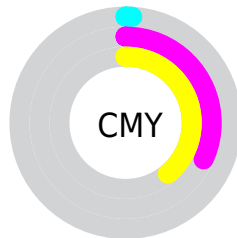
- Red (99%)
- Green (68%)
- Blue (61%)



- Red (99%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (1%)





- Cyan (1%)
- Magenta (32%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.6830, 52.5410, 11.4610 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 194.6830, 52.5410, 11.4610 by changing the saturation by 10% instead.


 194.6830, 52.5410,
11.4610


 194.6830, 52.5410,
11.4610


255.0000, -0.0000,
-0.0000


 166.9000, 50.4320,
11.1360


 234.7220, 21.2740,
-0.0860


 140.1170, 48.3230,
10.8110

 253.1760, 5.1360,
-4.9760

 114.3340, 46.2140,
10.4860

 88.6650, 43.7840,
10.4720

 64.2840, 40.4830,
9.7230

 40.6150, 38.0530,
9.7090

 17.6300, 33.6970,

11.5610

■ 9.3830, 18.1550,
6.8830

■ 0.0000, 0.0000,
0.0000

■ 194.6830, 52.5410,
11.4610

■ 194.6830, 52.5410,
11.4610

■ 179.5060, 66.3410,
14.6690

■ 209.8600, 38.7410,
8.2530

■ 164.3290, 80.1410,
17.8770

■ 224.4500, 25.2160,
5.5680

■ 149.6250, 93.9870,
20.2510

■ 239.7410, 11.0950,
2.6710

■ 134.4480,
107.7870, 23.4590

■ 254.1030, -1.7880,
-0.6360

■ 119.2710,
121.5870, 26.6670

■ 104.0940,
135.3870, 29.8750

■ 101.1760,
138.0920, 30.4120

Harmonies

Analogous

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



196.3530, 45.2030, 23.3070



194.6830, 52.5410, 11.4610



192.4890, 46.6750, -3.3810

Triad

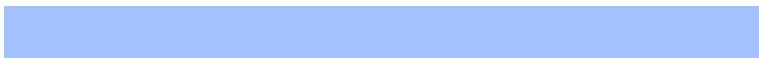
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194.6830, 52.5410, 11.4610



181.7980, -29.7510, -28.0150



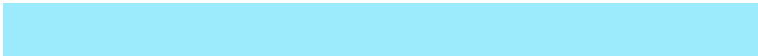
190.6850, -38.0570, 12.3990

Complementary

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



194.6830, 52.5410, 11.4610



213.3170, -52.5410, -11.4610

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.



181.6440, -66.3430, -3.6150



194.6830, 52.5410, 11.4610



176.4540, -60.8370, -26.3170

Square

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



194.6830, 52.5410, 11.4610



186.4890, 1.9760, -24.8080



175.1120, -77.0690, -18.4850



196.4290, -4.6810, 24.2710

Rectangle

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



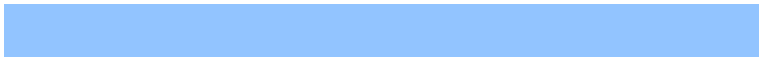
194.6830, 52.5410, 11.4610



190.6460, 35.6270, -12.4130



175.1120, -77.0690, -18.4850



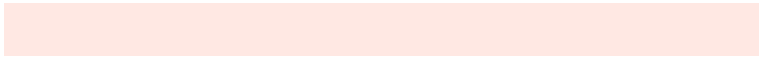
187.7760, -48.7390, 7.7490

Sweetspot

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



194.6830, 52.5410, 11.4610



238.3070, 15.3130, 3.3210



193.8240, 31.5360, 45.2320



117.8440, 9.3070, 2.0350



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.



194.6830, 52.5410, 11.4610



184.7230, 64.2320, 14.3440



222.2720, 39.6160, -13.1200



117.6480, 6.9230, 1.1870



75.8820, 103.5690, 22.8090



24.6960, 33.3310, 7.1790

Inverse Universe

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



213.3170, -52.5410, -11.4610



207.6900, -63.9570, -13.8210



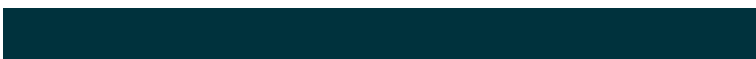
185.7280, -39.6160, 13.1200



119.9390, -7.1980, -1.7100



112.5310, -103.2940, -22.2860



36.3040, -33.3310, -7.1790

Previews

White Background



This preview shows how the YIQ color 194.6830, 52.5410, 11.4610 looks on a white background.

Color Contrast Check

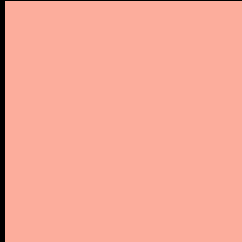
Large Text (above 18pt) WCAG AA × Fail

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 194.6830, 52.5410, 11.4610 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 ✓ Pass

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

YIQ 194.6830, 52.5410, 11.4610

Background



This preview shows how black text looks on a background with the YIQ color 194.6830, 52.5410, 11.4610.



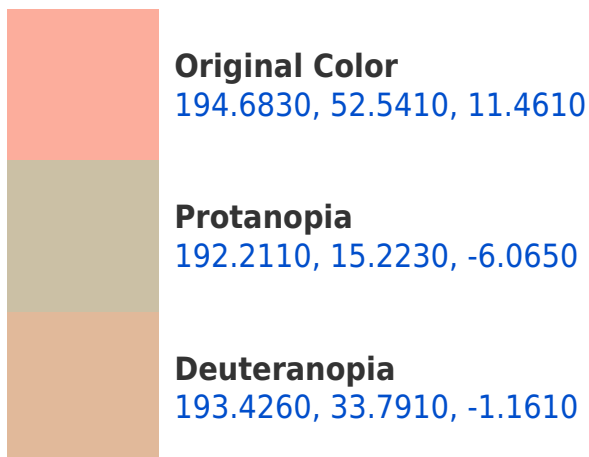
This preview shows how white text looks on a background with the YIQ color 194.6830, 52.5410,

11.4610.

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





Tritanopia

195.8970, 46.4870, 22.0630

Trichromacy



Original Color

194.6830, 52.5410, 11.4610

Protanomaly

193.1420, 28.8390, 0.4790

Deuteranomaly

194.1820, 40.5300, 3.3620

Tritanomaly

195.1590, 48.5050, 18.5290

Monochromacy



Original Color

194.6830, 52.5410, 11.4610

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.9870, 19.2100, 4.2820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.6830, 52.5410, 11.4610 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(252, 173, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 173, 156)  
}
```

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(252, 173, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 173, 156) }
```

Border

The CSS property to change the border of an element to YIQ 194.6830, 52.5410, 11.4610 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(252, 173, 156) }
```


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

```
.border{ border-color:rgb(252, 173, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 173, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 173, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 173, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 173,  
156) }
```

Background

The CSS property to change the background color of an element to YIQ 194.6830, 52.5410, 11.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 173, 156) }
```

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

```
.background{ background-color: rgb(252,  
173, 156) }
```

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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