

Converting Colors

YIQ(194.1930, 51.1650, 14.3730)

Have a look what the booklet for
YIQ(194.1930, 51.1650, 14.3730)
contains.

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Color

**YIQ(194.1930, 51.1650,
14.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	FCABA2
RGB	252, 171, 162
RGB Percent	99%, 67%, 64%
CMY	0.0116, 0.3295, 0.3645
CMYK	0.00, 0.32, 0.36, 0.01
HSL	6°, 94%, 81%
HSV	6°, 36%, 99%
XYZ	61.2450, 52.4278, 41.0990
YIQ	194.1930, 51.1650, 14.3730

Conversions

Conversions Part 2

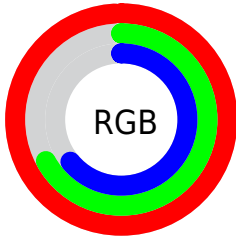
Format	Color
R _Y B	252, 172, 162
Decimal	16559010
CIE Lab	77.54, 28.69, 16.73
CIE LCh	78, 33.213, 30.245
Yxy	52.4278, 0.3957, 0.3387
Android (android.graphics.Color)	4294749090 (0xFFFCABA2)
YUV	194.1930, -15.8711, 50.6967
Hunter-Lab	72.4071, 24.2705, 17.0313

Details

The YIQ color **194.1930, 51.1650, 14.3730** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.8070, -51.1650, -14.3730**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2320, 19.8980, 2.8260**, and **139.5130, 47.2680, 13.4120** is the 20% darker color. If you saturate the color by 10%, you get **177.8420, 65.5150, 18.6270**, and if you desaturate by 10%, it is **210.5440, 36.8150, 10.1190**.

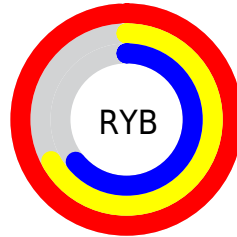
Distribution



Red (99%)

Green (67%)

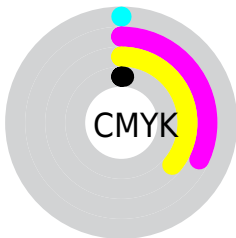
Blue (64%)



Red (99%)

Yellow (67%)

Blue (64%)

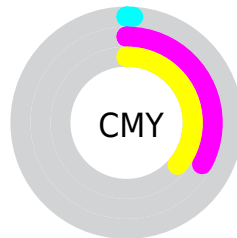


Cyan (0%)

Magenta (32%)

Yellow (36%)

Black (1%)



Cyan (1%)


Magenta (33%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.1930, 51.1650, 14.3730 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 194.1930, 51.1650, 14.3730 by changing the saturation by 10% instead.


 194.1930, 51.1650,
14.3730

 194.1930, 51.1650,
14.3730

255.0000, -0.0000,
-0.0000


 166.4100, 49.0560,
14.0480


 234.2320, 19.8980,
2.8260


 139.5130, 47.2680,
13.4120

 253.8600, 3.2100,
-3.1100

 113.7300, 45.1590,
13.0870

 88.0610, 42.7290,
13.0730

 63.3920, 40.2990,
13.0590

 39.5380, 36.9520,
13.1440

 17.0430, 33.9720,

12.0840

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,
0.0000

■ 194.1930, 51.1650,
14.3730

■ 194.1930, 51.1650,
14.3730

■ 177.8420, 65.5150,
18.6270

■ 210.5440, 36.8150,
10.1190

■ 162.0780, 79.5900,
22.3580

■ 226.3080, 22.7400,
6.3880

■ 145.6130, 94.2610,
26.3010

■ 242.7730, 8.0690,
2.4450

■ 129.2620,
108.6110, 30.5550

■ 254.1030, -1.7880,
-0.6360

■ 112.9110,
122.9610, 34.8090

■ 97.1470, 137.0360,
38.5400

■ 90.0230, 143.3170,
40.3490

Harmonies

Analogous

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



195.8410, 40.8930, 24.3250



194.1930, 51.1650, 14.3730



192.0810, 48.0040, 0.0680

Triad

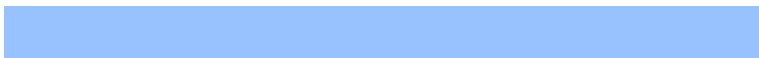
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194.1930, 51.1650, 14.3730



182.2180, -22.1860, -27.4500



187.8690, -44.5670, 9.2330

Complementary

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



194.1930, 51.1650, 14.3730



219.8070, -51.1650, -14.3730

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.



179.5680, -69.1850, -7.1770



194.1930, 51.1650, 14.3730



176.7600, -52.9510, -26.0630

Square

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



194.1930, 51.1650, 14.3730



186.3650, 8.2570, -22.9990



174.4990, -73.9050, -20.7610



194.5420, -12.4290, 21.5150

Rectangle

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



194.1930, 51.1650, 14.3730



190.4940, 39.1110, -9.4730



174.4990, -73.9050, -20.7610



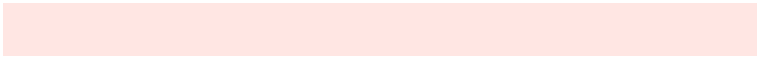
185.6180, -54.2860, 3.6500

Sweetspot

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



194.1930, 51.1650, 14.3730



237.1330, 15.8630, 4.3670



198.3720, 26.9970, 44.8930



117.2570, 9.5820, 2.5580



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.



194.1930, 51.1650, 14.3730



184.3470, 62.5350, 17.5670



220.0210, 39.0650, -8.6390



117.0610, 7.1980, 1.7100



67.6640, 107.4190, 30.1310



21.7610, 34.7060, 9.7940

Inverse Universe

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



219.8070, -51.1650, -14.3730



215.6530, -62.5350, -17.5670



194.5660, -39.3400, 8.1160



120.5260, -7.4730, -2.2330



121.3360, -107.4190, -30.1310



39.2390, -34.7060, -9.7940

Previews

White Background



This preview shows how the YIQ color 194.1930, 51.1650, 14.3730 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 194.1930, 51.1650, 14.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

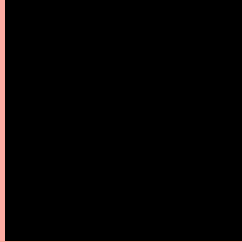
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.1930, 51.1650, 14.3730

Background



This preview shows how black text looks on a background with the YIQ color 194.1930, 51.1650, 14.3730.



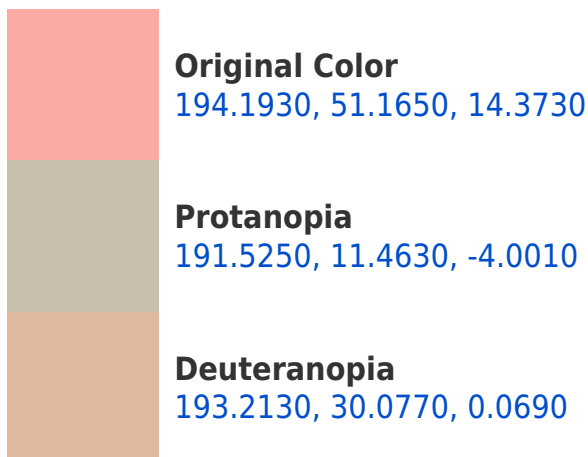
This preview shows how white text looks on a background with the YIQ color 194.1930, 51.1650,

14.3730.

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

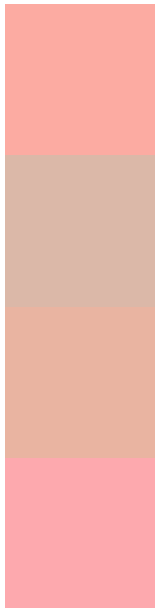




Tritanopia

195.1960, 47.0830, 22.2750

Trichromacy



Original Color

194.1930, 51.1650, 14.3730

Protanomaly

192.6410, 25.9960, 2.4440

Deuteranomaly

193.6810, 37.6870, 5.3270

Tritanomaly

194.6860, 48.4590, 19.3630

Monochromacy



Original Color

194.1930, 51.1650, 14.3730

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.2150, 18.5680, 4.9040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.1930, 51.1650, 14.3730 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, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(252, 171, 162)  
}
```

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, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 171, 162) }
```

Border

The CSS property to change the border of an element to YIQ 194.1930, 51.1650, 14.3730 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, 171, 162) }
```


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

```
.border{ border-color:rgb(252, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(252, 171,  
162) }
```

Background

The CSS property to change the background color of an element to YIQ 194.1930, 51.1650, 14.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 171, 162) }
```

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

```
.background{ background-color: rgb(252,  
171, 162) }
```

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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