

Converting Colors

YIQ(197.9080, 55.9810, 4.1810)

Have a look what the booklet for
YIQ(197.9080, 55.9810, 4.1810)
contains.

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Color

**YIQ(197.9080, 55.9810,
4.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB48F
RGB	254, 180, 143
RGB Percent	100%, 71%, 56%
CMY	0.0038, 0.2942, 0.4390
CMYK	0.00, 0.29, 0.44, 0.00
HSL	20°, 98%, 78%
HSV	20°, 44%, 100%
XYZ	62.1651, 55.6932, 33.4854
YIQ	197.9080, 55.9810, 4.1810

Conversions

Conversions Part 2

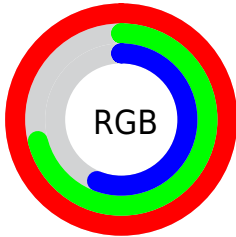
Format	Color
R_{YB}	254, 199, 143
Decimal	16692367
CIE _{Lab}	79.44, 22.64, 29.55
CIE _{LCh}	79, 37.228, 52.541
Yxy	55.6932, 0.4108, 0.3680
Android (android.graphics.Color)	4294882447 (0xFFFE _{B48F})
YUV	197.9080, -27.0696, 49.1927
Hunter-Lab	74.6279, 18.0918, 25.6362

Details

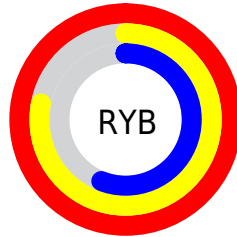
The YIQ color **197.9080, 55.9810, 4.1810** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **199.0920, -55.9810, -4.1810**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **237.2350, 23.8430, -8.1010**, and **143.3420, 51.7630, 3.5310** is the 20% darker color. If you saturate the color by 10%, you get **185.0790, 68.6810, 5.2970**, and if you desaturate by 10%, it is **210.7370, 43.2810, 3.0650**.

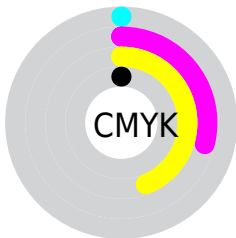
Distribution



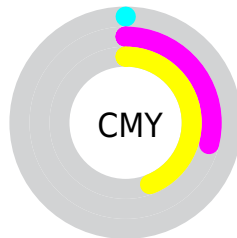
- Red (100%)
- Green (71%)
- Blue (56%)



- Red (100%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.9080, 55.9810, 4.1810 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 197.9080, 55.9810, 4.1810 by changing the saturation by 10% instead.

197.9080, 55.9810,
4.1810

197.9080, 55.9810,
4.1810

255.0000, -0.0000,
-0.0000

170.1250, 53.8720,
3.8560

237.2350, 23.8430,
-8.1010

143.3420, 51.7630,
3.5310

251.5800, 9.6300,
-9.3300

117.2600, 49.0580,
2.9940

254.8860, 0.3210,
-0.3110

91.5910, 46.6280,
2.9800

67.3240, 43.0060,
2.5420

43.3130, 41.5390,
1.5950

22.3260, 31.4970,

7.3770

■ 10.2800, 19.9430,
7.5190

■ 0.0000, 0.0000,
0.0000

■ 197.9080, 55.9810,
4.1810

■ 197.9080, 55.9810,
4.1810

■ 185.0790, 68.6810,
5.2970

■ 210.7370, 43.2810,
3.0650

■ 172.1360, 81.7020,
6.1020

■ 223.6800, 30.2600,
2.2600

■ 159.3070, 94.4020,
7.2180

■ 236.5090, 17.5600,
1.1440

■ 146.3640,
107.4230, 8.0230

■ 249.4520, 4.5390,
0.3390

■ 133.5350,
120.1230, 9.1390

254.7010, -0.5960,
-0.2120

■ 125.2540,
128.2840, 9.9160

Harmonies

Analogous

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



196.8170, 49.4680, 17.5960



197.9080, 55.9810, 4.1810



195.4680, 42.0000, -12.2720

Triad

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



197.9080, 55.9810, 4.1810



181.0110, -52.4000, -30.5440



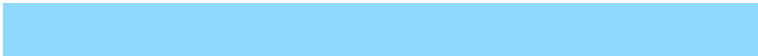
197.6980, -21.7360, 19.4800

Complementary

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



197.9080, 55.9810, 4.1810



199.0920, -55.9810, -4.1810

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.



188.8950, -56.6240, 1.9680



197.9080, 55.9810, 4.1810



174.8350, -83.8990, -26.8670

Square

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



197.9080, 55.9810, 4.1810



187.4590, -15.6750, -29.8110



178.4840, -86.7440, -13.8480



201.9860, 12.9240, 30.1080

Rectangle

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



197.9080, 55.9810, 4.1810



192.9990, 26.9630, -20.5970



178.4840, -86.7440, -13.8480



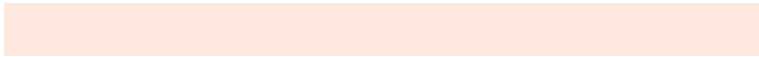
194.9630, -32.9680, 13.7840

Sweetspot

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



197.9080, 55.9810, 4.1810



238.3240, 16.6430, 1.2430



184.8530, 41.7600, 47.1680



117.3880, 10.5910, 0.7910



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.



197.9080, 55.9810, 4.1810



188.1820, 66.8930, 4.6610



229.6060, 41.1310, -24.0610



121.2350, 6.6480, 0.6640



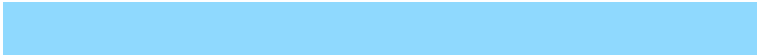
94.6770, 96.2360, 7.0200



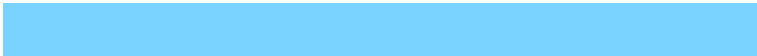
31.4630, 32.3690, 2.5850

Inverse Universe

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



199.0920, -55.9810, -4.1810



189.4050, -67.1680, -5.1840



167.3940, -41.1310, 24.0610



121.1780, -6.3730, -0.1410



96.9100, -96.5110, -7.5430



32.5370, -32.3690, -2.5850

Previews

White Background



This preview shows how the YIQ color 197.9080, 55.9810, 4.1810 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 197.9080, 55.9810, 4.1810 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 197.9080, 55.9810, 4.1810

Background



This preview shows how black text looks on a background with the YIQ color 197.9080, 55.9810, 4.1810.



This preview shows how white text looks on a background with the YIQ color 197.9080, 55.9810,

4.1810.

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

197.9080, 55.9810, 4.1810

Protanopia

195.9420, 23.1100, -11.3380

Deuteranopia

196.9830, 42.2280, -5.3880



Tritanopia

200.4020, 43.5070, 21.0030

Trichromacy



Original Color

197.9080, 55.9810, 4.1810

Protanomaly

196.8620, 35.2590, -5.7410

Deuteranomaly

197.4290, 46.9040, -2.0240

Tritanomaly

199.7520, 48.0930, 14.9810

Monochromacy



Original Color

197.9080, 55.9810, 4.1810

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.5910, 20.2650, 1.6810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.9080, 55.9810, 4.1810 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(254, 180, 143)` looks like.

```
.text, #text, p{  
    color:rgb(254, 180, 143)  
}
```

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(254, 180, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 180, 143) }
```

Border

The CSS property to change the border of an element to YIQ 197.9080, 55.9810, 4.1810 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(254, 180, 143) }
```


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

```
.border{ border-color:rgb(254, 180, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 180, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 180, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 180, 143);  
box-shadow:4px 4px 4px 4px rgb(254, 180,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 197.9080, 55.9810, 4.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 180, 143) }
```

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

```
.background{ background-color: rgb(254,  
180, 143) }
```

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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