

Converting Colors

YIQ(184.9080, 55.9810, 4.1810)

Have a look what the booklet for
YIQ(184.9080, 55.9810, 4.1810)
contains.

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Color

**YIQ(184.9080, 55.9810,
4.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A782
RGB	241, 167, 130
RGB Percent	95%, 65%, 51%
CMY	0.0547, 0.3452, 0.4899
CMYK	0.00, 0.31, 0.46, 0.05
HSL	20°, 80%, 73%
HSV	20°, 46%, 95%
XYZ	54.1355, 47.9471, 27.5431
YIQ	184.9080, 55.9810, 4.1810

Conversions

Conversions Part 2

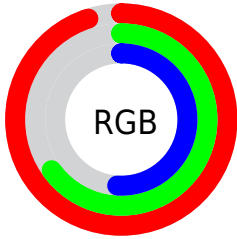
Format	Color
R _Y B	241, 186, 130
Decimal	15837058
CIE Lab	74.79, 23.12, 30.05
CIE LCh	75, 37.914, 52.427
Yxy	47.9471, 0.4176, 0.3699
Android (android.graphics.Color)	4294027138 (0xFFFF1A782)
YUV	184.9080, -27.0696, 49.1927
Hunter-Lab	69.2438, 18.3764, 24.8869

Details

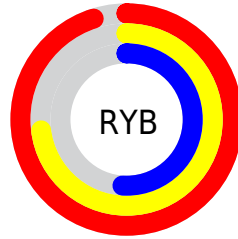
The YIQ color **184.9080, 55.9810, 4.1810** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **186.0920, -55.9810, -4.1810**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.4210, 32.1870, -5.1330**, and **131.0430, 51.1670, 3.3190** is the 20% darker color. If you saturate the color by 10%, you get **172.7800, 68.0850, 5.0850**, and if you desaturate by 10%, it is **197.0360, 43.8770, 3.2770**.

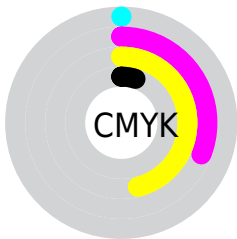
Distribution



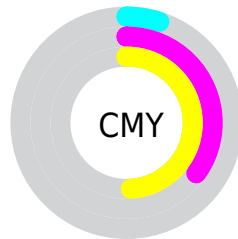
- Red (95%)
- Green (65%)
- Blue (51%)



- Red (95%)
- Yellow (73%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (5%)




- Cyan (5%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.9080, 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 184.9080, 55.9810, 4.1810 by changing the saturation by 10% instead.


 184.9080, 55.9810,
4.1810


 184.9080, 55.9810,
4.1810


255.0000, -0.0000,
-0.0000


 157.2390, 53.5510,
4.1670


 227.4210, 32.1870,
-5.1330


 131.0430, 51.1670,
3.3190


 247.6360, 15.2240,
-11.5920

 105.3740, 48.7370,
3.3050

 253.2900, 4.8150,
-4.6650

 80.2920, 46.0320,
2.7680

 55.9110, 42.7310,
2.0190

 33.2680, 37.4120,
4.8040

 13.7540, 27.4160,

9.7520

■ 0.5980, 1.1920,
0.4240

■ 0.0000, 0.0000,
0.0000

■ 184.9080, 55.9810,
4.1810

■ 184.9080, 55.9810,
4.1810

■ 172.7800, 68.0850,
5.0850

■ 197.0360, 43.8770,
3.2770

■ 160.6520, 80.1890,
5.9890

■ 209.1640, 31.7730,
2.3730

■ 148.5240, 92.2930,
6.8930

■ 221.2920, 19.6690,
1.4690

■ 136.3960,
104.3970, 7.7970

■ 233.4200, 7.5650,
0.5650

■ 124.2680,
116.5010, 8.7010

■ 245.6620, -4.8600,
-0.0280

■ 119.0190,
121.6360, 9.2520

■ 250.8140, -8.3440,
-2.9680

Harmonies

Analogous

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



187.1060, 56.0240, 19.9280



184.9080, 55.9810, 4.1810



182.4680, 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.



184.9080, 55.9810, 4.1810



167.1140, -54.1880, -31.1800



185.3820, -23.6620, 21.3460

Complementary

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



184.9080, 55.9810, 4.1810



186.0920, -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.



176.2520, -61.9430, 4.7530



184.9080, 55.9810, 4.1810



159.4320, -90.1340, -29.5100

Square

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



184.9080, 55.9810, 4.1810



174.0460, -15.9500, -30.3340



163.3800, -92.3830, -16.2790



189.1000, 12.6030, 30.4190

Rectangle

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



184.9080, 55.9810, 4.1810



180.5860, 26.6880, -21.1200



163.3800, -92.3830, -16.2790



182.8040, -36.7740, 16.6820

Sweetspot

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



184.9080, 55.9810, 4.1810



236.8080, 18.1560, 1.3560



171.8530, 41.7600, 47.1680



116.6870, 11.1870, 1.0030



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.



184.9080, 55.9810, 4.1810



183.8620, 70.7900, 5.6220



216.6060, 41.1310, -24.0610



113.9360, 6.0520, 0.4520



90.8230, 92.8890, 7.1050



27.8970, 28.1510, 1.9350

Inverse Universe

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



186.0920, -55.9810, -4.1810



185.5510, -70.5150, -5.0990



154.3940, -41.1310, 24.0610



114.0640, -6.0520, -0.4520



93.1770, -92.8890, -7.1050



28.1030, -28.1510, -1.9350

Previews

White Background



This preview shows how the YIQ color 184.9080, 55.9810, 4.1810 looks on a white background.

Color Contrast Check

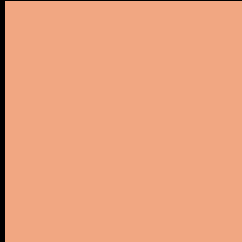
Large Text (above 18pt) WCAG AA × Fail

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 184.9080, 55.9810, 4.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

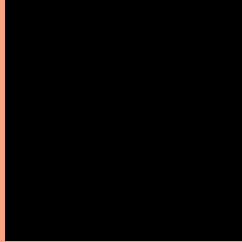
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.9080, 55.9810, 4.1810

Background



This preview shows how black text looks on a background with the YIQ color 184.9080, 55.9810, 4.1810.



This preview shows how white text looks on a background with the YIQ color 184.9080, 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

184.9080, 55.9810, 4.1810

Protanopia

182.9420, 23.1100, -11.3380

Deuteranopia

184.2710, 41.3570, -6.1230



Tritanopia

187.4840, 46.2120, 21.5400

Trichromacy



Original Color

184.9080, 55.9810, 4.1810

Protanomaly

183.8620, 35.2590, -5.7410

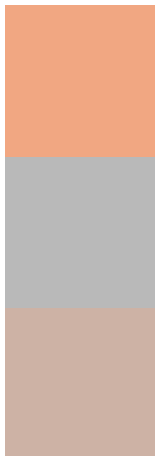
Deuteranomaly

184.4290, 46.9040, -2.0240

Tritanomaly

186.5350, 50.2020, 15.3060

Monochromacy



Original Color

184.9080, 55.9810, 4.1810

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.5910, 20.2650, 1.6810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.9080, 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(241, 167, 130)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 130)  
}
```

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(241, 167, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 130) }
```

Border

The CSS property to change the border of an element to YIQ 184.9080, 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(241, 167, 130) }
```


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

```
.border{ border-color:rgb(241, 167, 130) }
```

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

Here you see how a box with a 4 pixel rgb(241, 167, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 130);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 184.9080, 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(241, 167, 130) }
```

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

```
.background{ background-color: rgb(241,  
167, 130) }
```

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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