

Converting Colors

YIQ(197.0630, 48.4150, 9.1430)

Have a look what the booklet for
YIQ(197.0630, 48.4150, 9.1430)
contains.

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Color

**YIQ(197.0630, 48.4150,
9.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B29F
RGB	249, 178, 159
RGB Percent	98%, 70%, 62%
CMY	0.0234, 0.3021, 0.3763
CMYK	0.00, 0.29, 0.36, 0.02
HSL	13°, 88%, 80%
HSV	13°, 36%, 98%
XYZ	61.2582, 54.4810, 40.1121
YIQ	197.0630, 48.4150, 9.1430

Conversions

Conversions Part 2

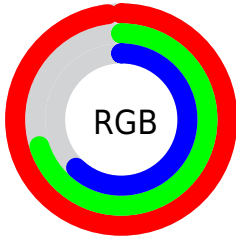
Format	Color
R _Y B	249, 183, 159
Decimal	16364191
CIE Lab	78.74, 23.53, 19.97
CIE LCh	79, 30.863, 40.330
Yxy	54.4810, 0.3931, 0.3496
Android (android.graphics.Color)	4294554271 (0xFFFF9B29F)
YUV	197.0630, -18.7651, 45.5487
Hunter-Lab	73.8113, 18.9729, 19.4472

Details

The YIQ color **197.0630, 48.4150, 9.1430** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **210.9370, -48.4150, -9.1430**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.9990, 18.9360, -1.7680**, and **142.7960, 44.7930, 8.7050** is the 20% darker color. If you saturate the color by 10%, you get **182.4730, 61.9400, 11.8280**, and if you desaturate by 10%, it is **211.6530, 34.8900, 6.4580**.

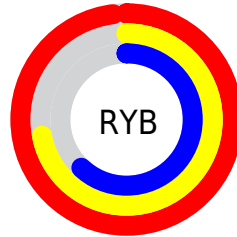
Distribution



Red (98%)

Green (70%)

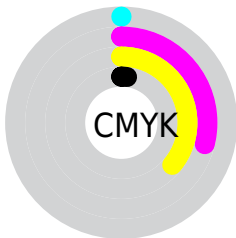
Blue (62%)



Red (98%)

Yellow (72%)

Blue (62%)

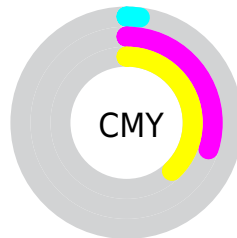


Cyan (0%)

Magenta (29%)

Yellow (36%)

Black (2%)



Cyan (2%)


Magenta (30%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.0630, 48.4150, 9.1430 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 197.0630, 48.4150, 9.1430 by changing the saturation by 10% instead.


 197.0630, 48.4150,
9.1430


 197.0630, 48.4150,
9.1430


255.0000, -0.0000,
-0.0000


 169.5790, 46.9020,
9.0300


 237.9990, 18.9360,
-1.7680


 142.7960, 44.7930,
8.7050

 253.5180, 4.1730,
-4.0430

 116.6000, 42.4090,
7.8570

 91.2300, 40.5750,
8.0550

 67.1480, 37.8700,
7.5180

 43.2940, 34.5230,
7.6030

 20.2660, 31.7260,

8.7340

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,
0.0000

■ 197.0630, 48.4150,
9.1430

■ 197.0630, 48.4150,
9.1430

■ 182.4730, 61.9400,
11.8280

■ 211.6530, 34.8900,
6.4580

■ 168.4700, 75.1900,
13.9900

■ 225.6560, 21.6400,
4.2960

■ 153.8800, 88.7150,
16.6750

■ 240.2460, 8.1150,
1.6110

■ 139.2900,
102.2400, 19.3600

■ 253.2060, -3.5760,
-1.2720

■ 125.4010,
115.1690, 21.8330

■ 110.8110,
128.6940, 24.5180

■ 104.9750,
134.1040, 25.5920

Harmonies

Analogous

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



198.6900, 42.6360, 20.2680



197.0630, 48.4150, 9.1430



195.2110, 41.5860, -4.7660

Triad

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



197.0630, 48.4150, 9.1430



184.7920, -29.6140, -24.9900



194.2190, -30.8130, 13.2750

Complementary

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



197.0630, 48.4150, 9.1430



210.9370, -48.4150, -9.1430

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.



186.9010, -56.7610, -1.0570



197.0630, 48.4150, 9.1430



180.9000, -56.1610, -22.9530

Square

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



197.0630, 48.4150, 9.1430



188.8740, -0.5460, -23.1540



181.3090, -67.2580, -14.5700



198.6420, -0.9670, 23.0410

Rectangle

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



197.0630, 48.4150, 9.1430



193.3080, 30.7670, -12.4410



181.3090, -67.2580, -14.5700



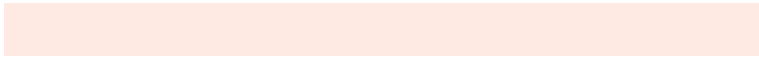
191.9080, -40.3030, 9.0490

Sweetspot

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



197.0630, 48.4150, 9.1430



238.8940, 15.0380, 2.7980



194.1180, 30.5280, 41.4720



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.



197.0630, 48.4150, 9.1430



191.3910, 59.2350, 11.2910



222.8910, 36.3150, -13.8690



117.6480, 6.9230, 1.1870



79.9910, 101.6440, 19.1480



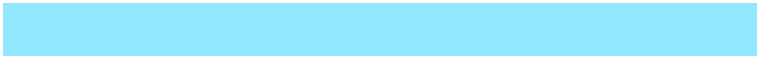
25.8700, 32.7810, 6.1330

Inverse Universe

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



210.9370, -48.4150, -9.1430



208.6090, -59.2350, -11.2910



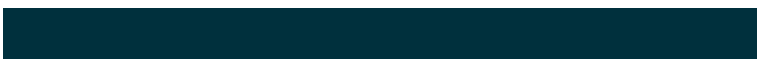
185.1090, -36.3150, 13.8690



119.3520, -6.9230, -1.1870



109.0090, -101.6440, -19.1480



35.1300, -32.7810, -6.1330

Previews

White Background



This preview shows how the YIQ color 197.0630, 48.4150, 9.1430 looks on a white background.

Color Contrast Check

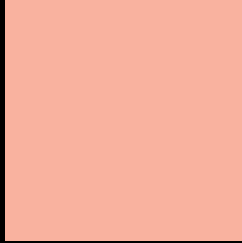
Large Text (above 18pt) WCAG AA × Fail

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 197.0630, 48.4150, 9.1430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

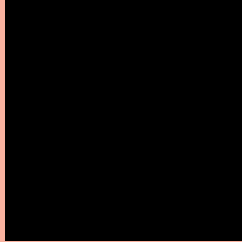
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.0630, 48.4150, 9.1430

Background



This preview shows how black text looks on a background with the YIQ color 197.0630, 48.4150, 9.1430.



This preview shows how white text looks on a background with the YIQ color 197.0630, 48.4150,

9.1430.

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

197.0630, 48.4150, 9.1430

Protanopia

194.7980, 14.9480, -6.5880

Deuteranopia

196.1270, 33.1950, -1.3730



Tritanopia

198.8040, 42.3150, 20.5790

Trichromacy



Original Color

197.0630, 48.4150, 9.1430

Protanomaly

195.7180, 27.0970, -0.9910

Deuteranomaly

196.2850, 38.7420, 2.7260

Tritanomaly

197.9520, 44.6540, 16.7340

Monochromacy



Original Color

197.0630, 48.4150, 9.1430

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

196.9760, 17.7430, 3.3350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.0630, 48.4150, 9.1430 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(249, 178, 159)` looks like.

```
.text, #text, p{  
    color:rgb(249, 178, 159)  
}
```

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(249, 178, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 178, 159) }
```

Border

The CSS property to change the border of an element to YIQ 197.0630, 48.4150, 9.1430 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(249, 178, 159) }
```


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

```
.border{ border-color:rgb(249, 178, 159) }
```

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

Here you see how a box with a 4 pixel rgb(249, 178, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 178, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 178, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 178,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 197.0630, 48.4150, 9.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 178, 159) }
```

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

```
.background{ background-color: rgb(249,  
178, 159) }
```

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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