

Converting Colors

YIQ(184.5900, 48.3690, 9.9770)

Have a look what the booklet for
YIQ(184.5900, 48.3690, 9.9770)
contains.

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Color

**YIQ(184.5900, 48.3690,
9.9770)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA594
RGB	237, 165, 148
RGB Percent	93%, 65%, 58%
CMY	0.0704, 0.3530, 0.4194
CMYK	0.00, 0.30, 0.38, 0.07
HSL	11°, 71%, 76%
HSV	11°, 38%, 93%
XYZ	53.7378, 47.0507, 34.2881
YIQ	184.5900, 48.3690, 9.9770

Conversions

Conversions Part 2

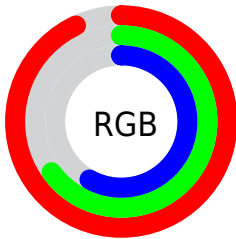
Format	Color
RYB	237, 169, 148
Decimal	15574420
CIELab	74.22, 24.56, 19.49
CIELCh	74, 31.349, 38.435
Yxy	47.0507, 0.3978, 0.3483
Android (android.graphics.Color)	4293764500 (0xFFEDA594)
YUV	184.5900, -18.0389, 45.9636
Hunter-Lab	68.5935, 19.8027, 18.3779

Details

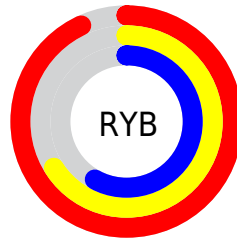
The YIQ color **184.5900, 48.3690, 9.9770** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.4100, -48.3690, -9.9770**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **228.4130, 26.6380, 1.8220**, and **130.9100, 44.4720, 9.0160** is the 20% darker color. If you saturate the color by 10%, you get **170.7010, 61.2980, 12.4500**, and if you desaturate by 10%, it is **198.4790, 35.4400, 7.5040**.

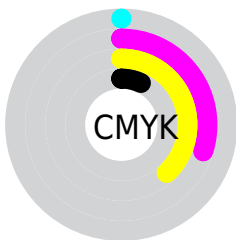
Distribution



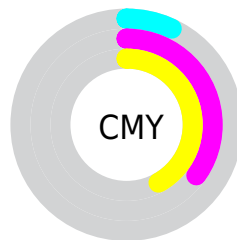
- Red (93%)
- Green (65%)
- Blue (58%)



- Red (93%)
- Yellow (66%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (7%)




- Cyan (7%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.5900, 48.3690, 9.9770 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 184.5900, 48.3690, 9.9770 by changing the saturation by 10% instead.


 184.5900, 48.3690,
9.9770

 184.5900, 48.3690,
9.9770


255.0000, -0.0000,
-0.0000


 157.1060, 46.8560,
9.8640


 228.4130, 26.6380,
1.8220


 130.9100, 44.4720,
9.0160

 248.6280, 9.6750,
-4.6370

 105.1270, 42.3630,
8.6910

 80.1590, 39.3370,
8.4650

 56.3760, 37.2280,
8.1400

 32.4790, 35.4400,
7.5040

 13.7540, 27.4160,

9.7520

0.0000, 0.0000,
0.0000

184.5900, 48.3690,
9.9770

184.5900, 48.3690,
9.9770

170.7010, 61.2980,
12.4500

198.4790, 35.4400,
7.5040

156.9260, 73.9060,
15.2340

212.2540, 22.8320,
4.7200

142.4500, 87.1100,
18.2300

226.7300, 9.6280,
1.7240

128.5610,
100.0390, 20.7030

240.6190, -3.3010,
-0.7490

114.7860,
112.6470, 23.4870

249.6180,
-10.7280, -3.8160

■ 100.8970,
125.5760, 25.9600

■ 97.2780, 128.8770,
26.7090

Harmonies

Analogous

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



186.2170, 42.5900, 21.1020



184.5900, 48.3690, 9.9770



183.0370, 42.1360, -3.7200

Triad

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



184.5900, 48.3690, 9.9770



172.4500, -28.6510, -25.9230



181.0230, -33.1970, 12.4270

Complementary

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



184.5900, 48.3690, 9.9770



200.4100, -48.3690, -9.9770

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.



173.5910, -58.8240, -2.2160



184.5900, 48.3690, 9.9770



168.3730, -56.1150, -23.7870

Square

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



184.5900, 48.3690, 9.9770



176.4720, 0.6460, -22.7300



167.5860, -69.5960, -16.2520



185.8590, -3.0760, 22.7160

Rectangle

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



184.5900, 48.3690, 9.9770



180.9060, 31.9590, -12.0170



167.5860, -69.5960, -16.2520



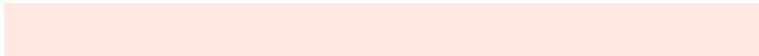
179.2990, -42.9620, 7.6780

Sweetspot

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



184.5900, 48.3690, 9.9770



238.3070, 15.3130, 3.3210



182.9330, 29.6110, 41.5710



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.



184.5900, 48.3690, 9.9770



187.2990, 62.4900, 12.8740



210.4180, 36.2690, -13.0350



110.4630, 6.0060, 1.2860



74.0770, 98.5260, 20.5900



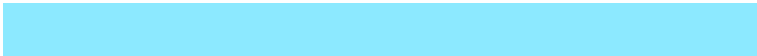
22.0160, 29.4340, 6.2180

Inverse Universe

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



200.4100, -48.3690, -9.9770



207.7010, -62.4900, -12.8740



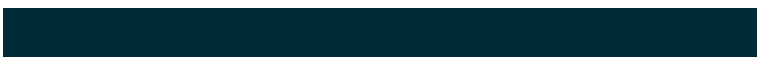
174.5820, -36.2690, 13.0350



112.5370, -6.0060, -1.2860



106.9230, -98.5260, -20.5900



31.3970, -29.1590, -5.6950

Previews

White Background



This preview shows how the YIQ color 184.5900, 48.3690, 9.9770 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 184.5900, 48.3690, 9.9770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

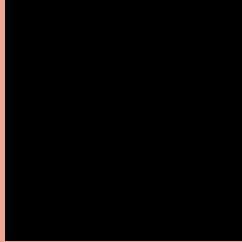
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.5900, 48.3690, 9.9770

Background



This preview shows how black text looks on a background with the YIQ color 184.5900, 48.3690, 9.9770.



This preview shows how white text looks on a background with the YIQ color 184.5900, 48.3690,

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

184.5900, 48.3690, 9.9770

Protanopia

182.1400, 13.9850, -5.6550

Deuteranopia

183.6430, 31.6820, -1.4860



Tritanopia

185.6900, 42.6360, 20.2680

Trichromacy



Original Color

184.5900, 48.3690, 9.9770

Protanomaly

183.0600, 26.1340, -0.0580

Deuteranomaly

184.1000, 37.8250, 2.8250

Tritanomaly

184.9520, 44.6540, 16.7340

Monochromacy



Original Color

184.5900, 48.3690, 9.9770

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.0900, 17.4220, 3.6460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5900, 48.3690, 9.9770 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(237, 165, 148)` looks like.

```
.text, #text, p{  
    color:rgb(237, 165, 148)  
}
```

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(237, 165, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 165, 148) }
```

Border

The CSS property to change the border of an element to YIQ 184.5900, 48.3690, 9.9770 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(237, 165, 148) }
```


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

```
.border{ border-color:rgb(237, 165, 148) }
```

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

Here you see how a box with a 4 pixel rgb(237, 165, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 165, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 165, 148);  
box-shadow:4px 4px 4px 4px rgb(237, 165,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5900, 48.3690, 9.9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 165, 148) }
```

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

```
.background{ background-color: rgb(237,  
165, 148) }
```

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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