

Converting Colors

YIQ(169.5190, 47.1310, 10.3870)

Have a look what the booklet for
YIQ(169.5190, 47.1310, 10.3870)
contains.

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Color

**YIQ(169.5190, 47.1310,
10.3870)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9687
RGB	221, 150, 135
RGB Percent	87%, 59%, 53%
CMY	0.1332, 0.4119, 0.4704
CMYK	0.00, 0.32, 0.39, 0.13
HSL	10°, 56%, 70%
HSV	10°, 39%, 87%
XYZ	45.1095, 38.9324, 28.0776
YIQ	169.5190, 47.1310, 10.3870

Conversions

Conversions Part 2

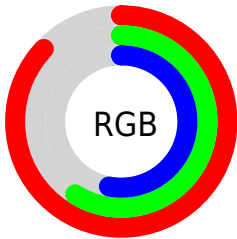
Format	Color
R _Y B	221, 153, 135
Decimal	14521991
CIE Lab	68.70, 24.92, 18.74
CIE LCh	69, 31.177, 36.943
Yxy	38.9324, 0.4023, 0.3472
Android (android.graphics.Color)	4292712071 (0xFFDD9687)
YUV	169.5190, -17.0179, 45.1488
Hunter-Lab	62.3958, 19.8551, 16.9971

Details

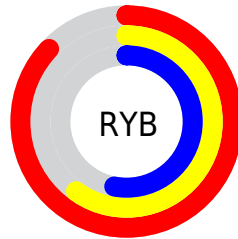
The YIQ color **169.5190, 47.1310, 10.3870** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.4810, -47.1310, -10.3870**, and the grayscale version is **170.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **218.0120, 35.2570, 5.3130**, and **116.8390, 43.2340, 9.4260** is the 20% darker color. If you saturate the color by 10%, you get **156.4450, 59.1430, 12.9590**, and if you desaturate by 10%, it is **182.5930, 35.1190, 7.8150**.

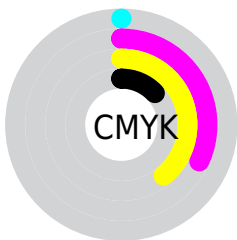
Distribution



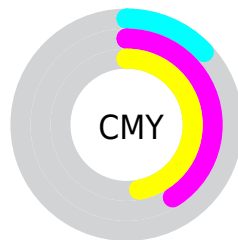
- Red (87%)
- Green (59%)
- Blue (53%)



- Red (87%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (13%)





- Cyan (13%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.5190, 47.1310, 10.3870 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 169.5190, 47.1310, 10.3870 by changing the saturation by 10% instead.


 169.5190, 47.1310,
10.3870

 169.5190, 47.1310,
10.3870


255.0000, -0.0000,
-0.0000


 142.7360, 45.0220,
10.0620


 218.0120, 35.2570,
5.3130


 116.2520, 43.5090,
9.9490


 237.6400, 18.5690,
-0.6230


 91.1700, 40.8040,
9.4120

 253.8600, 3.2100,
-3.1100

 67.0880, 38.0990,
8.8750

 43.2340, 34.7520,
8.9600

 19.9780, 32.5970,
9.4690

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 169.5190, 47.1310,
10.3870

■ 169.5190, 47.1310,
10.3870

■ 156.4450, 59.1430,
12.9590

■ 182.5930, 35.1190,
7.8150

■ 142.7840, 71.4300,
16.0540

■ 196.2540, 22.8320,
4.7200

■ 129.7100, 83.4420,
18.6260

■ 209.3280, 10.8200,
2.1480

■ 116.6360, 95.4540,
21.1980

■ 222.4020, -1.1920,
-0.4240

■ 103.5620,
107.4660, 23.7700

■ 235.5900,
-13.5250, -2.6850

■ 89.7870, 120.0740,
26.5540

■ 244.8340,
-20.2640, -7.2080

■ 88.3850, 121.2660,
26.9780

Harmonies

Analogous

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



170.8470, 40.7560, 21.3000



169.5190, 47.1310, 10.3870



167.5640, 42.0900, -2.8860

Triad

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



169.5190, 47.1310, 10.3870



157.7600, -26.5880, -24.7640



165.8980, -34.3430, 11.1690

Complementary

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



169.5190, 47.1310, 10.3870



186.4810, -47.1310, -10.3870

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.



157.5800, -60.2910, -3.1630



169.5190, 47.1310, 10.3870



152.8570, -54.6020, -23.6740

Square

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



169.5190, 47.1310, 10.3870



162.0700, 1.8380, -22.3060



151.8740, -70.4670, -16.9870



170.8480, -4.5430, 21.7690

Rectangle

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



169.5190, 47.1310, 10.3870



166.3190, 32.2340, -11.4940



151.8740, -70.4670, -16.9870



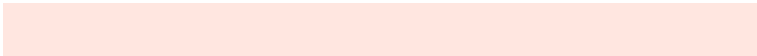
163.4730, -43.5120, 6.6320

Sweetspot

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



169.5190, 47.1310, 10.3870



236.7910, 16.8260, 3.4340



168.9220, 28.1440, 40.6240



117.1430, 9.9030, 2.2470



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.



169.5190, 47.1310, 10.3870



183.2070, 65.7450, 14.4570



194.1730, 35.5810, -11.5790



103.4630, 6.0060, 1.2860



69.3370, 94.8580, 20.9860



18.4500, 25.2160, 5.5680

Inverse Universe

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



186.4810, -47.1310, -10.3870



206.7930, -65.7450, -14.4570



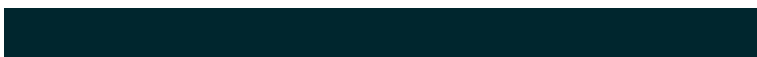
161.8270, -35.5810, 11.5790



105.5370, -6.0060, -1.2860



103.6630, -94.8580, -20.9860



27.5500, -25.2160, -5.5680

Previews

White Background



This preview shows how the YIQ color 169.5190, 47.1310, 10.3870 looks on a white background.

Color Contrast Check

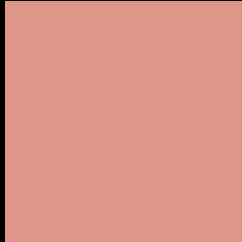
Large Text (above 18pt) WCAG AA × Fail

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 169.5190, 47.1310, 10.3870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

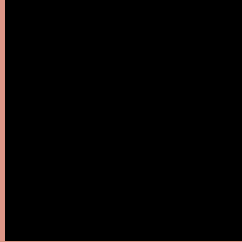
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.5190, 47.1310, 10.3870

Background



This preview shows how black text looks on a background with the YIQ color 169.5190, 47.1310, 10.3870.



This preview shows how white text looks on a background with the YIQ color 169.5190, 47.1310,

10.3870.

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

169.5190, 47.1310, 10.3870

Protanopia

167.9550, 13.0680, -5.5560

Deuteranopia

168.2730, 29.8480, -1.2880



Tritanopia

170.9780, 41.7650, 19.5330

Trichromacy



Original Color

169.5190, 47.1310, 10.3870

Protanomaly

168.2880, 25.4920, 0.5640

Deuteranomaly

168.7300, 35.9910, 3.0230

Tritanomaly

170.3540, 43.4620, 16.3100

Monochromacy



Original Color

169.5190, 47.1310, 10.3870

Achromatopsia

170.0000, -0.0000, 0.0000

Achromatomaly

170.0900, 17.4220, 3.6460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.5190, 47.1310, 10.3870 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(221, 150, 135)` looks like.

```
.text, #text, p{  
    color:rgb(221, 150, 135)  
}
```

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(221, 150, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 150, 135) }
```

Border

The CSS property to change the border of an element to YIQ 169.5190, 47.1310, 10.3870 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(221, 150, 135) }
```


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

```
.border{ border-color:rgb(221, 150, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 150, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 150, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 150, 135);  
box-shadow:4px 4px 4px 4px rgb(221, 150,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 169.5190, 47.1310, 10.3870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 150, 135) }
```

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

```
.background{ background-color: rgb(221,  
150, 135) }
```

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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