

Converting Colors

YIQ(182.8980, 18.3830, 13.7670)

Have a look what the booklet for
YIQ(182.8980, 18.3830, 13.7670)
contains.

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Color

**YIQ(182.8980, 18.3830,
13.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A9BA
RGB	209, 169, 186
RGB Percent	82%, 66%, 73%
CMY	0.1803, 0.3373, 0.2705
CMYK	0.00, 0.19, 0.11, 0.18
HSL	334°, 30%, 74%
HSV	334°, 19%, 82%
XYZ	49.3515, 45.4748, 52.6393
YIQ	182.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

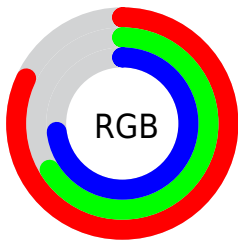
Format	Color
R _Y B	209, 169, 186
Decimal	13740474
CIE Lab	73.20, 17.38, -3.17
CIE LCh	73, 17.664, 349.662
Yxy	45.4748, 0.3347, 0.3084
Android (android.graphics.Color)	4291930554 (0xFFD1A9BA)
YUV	182.8980, 1.5293, 22.8915
Hunter-Lab	67.4350, 12.6220, 0.9231

Details

The YIQ color **182.8980, 18.3830, 13.7670** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.1020, -18.3830, -13.7670**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.3210, 12.6980, 12.1700**, and **129.8870, 16.9160, 12.8200** is the 20% darker color. If you saturate the color by 10%, you get **169.2030, 28.0100, 21.0180**, and if you desaturate by 10%, it is **196.5930, 8.7560, 6.5160**.

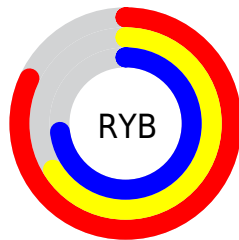
Distribution



Red (82%)

Green (66%)

Blue (73%)



Red (82%)

Yellow (66%)

Blue (73%)

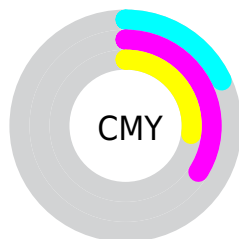


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (18%)



Cyan (18%)


Magenta (34%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.8980, 18.3830, 13.7670 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 182.8980, 18.3830, 13.7670 by changing the saturation by 10% instead.

 182.8980, 18.3830,
13.7670


 182.8980, 18.3830,
13.7670


255.0000, -0.0000,
-0.0000


 155.5990, 17.7870,
13.5550


 235.3210, 12.6980,
12.1700


 129.8870, 16.9160,
12.8200

 253.8260, 0.5500,
1.0460

 104.5880, 16.3200,
12.6080

 79.9900, 15.1280,
12.1840

 56.5770, 14.8530,
11.6610

 34.6800, 13.0650,
11.0250

 12.2180, 14.4860,

12.8060

■ 0.0000, 0.0000,
0.0000

■ 182.8980, 18.3830,
13.7670

■ 182.8980, 18.3830,
13.7670

■ 169.2030, 28.0100,
21.0180

■ 196.5930, 8.7560,
6.5160

■ 155.5080, 37.6370,
28.2690

■ 210.2880, -0.8710,
-0.7350

■ 141.8130, 47.2640,
35.5200

■ 223.9830,
-10.4980, -7.9860

■ 128.1180, 56.8910,
42.7710

■ 237.6780,
-20.1250, -15.2370

■ 114.4230, 66.5180,
50.0220

■ 240.2200,
-24.5270, -12.5510

■ 101.3150, 75.8700,
56.7500

■ 241.2460,
-27.4160, -9.7520

■ 87.6200, 85.4970,
64.0010

■ 73.9250, 95.1240,
71.2520

■ 72.6370, 95.9950,
71.9870

Harmonies

Analogous

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



182.1830, 4.3990, 13.8950



182.8980, 18.3830, 13.7670



182.5690, 26.4990, 9.8510

Triad

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



182.8980, 18.3830, 13.7670



177.9390, 9.9970, -10.4750



174.8850, -33.4690, -4.6770

Complementary

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



182.8980, 18.3830, 13.7670



195.1020, -18.3830, -13.7670

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.



173.5660, -31.3130, -10.7130



182.8980, 18.3830, 13.7670



175.6320, -5.3160, -13.7960

Square

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



182.8980, 18.3830, 13.7670



179.9730, 21.8250, -4.5670



174.3190, -20.4920, -14.0920



177.8200, -25.6760, 2.7720

Rectangle

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



182.8980, 18.3830, 13.7670



181.4180, 28.2420, 5.7940



174.3190, -20.4920, -14.0920



174.4180, -33.6520, -6.8680

Sweetspot

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



182.8980, 18.3830, 13.7670



245.1690, 7.0140, 5.0460



180.4370, 0.8680, 17.3160



122.0330, 4.4010, 2.8410



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.



182.8980, 18.3830, 13.7670



216.4910, 27.1390, 20.2830



182.7210, 23.0150, 6.9110



97.8590, 4.9510, 3.8870



58.4400, 77.0160, 58.0080



14.1970, 18.9790, 13.9790

Inverse Universe

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



182.8980, 18.3830, 13.7670



216.4910, 27.1390, 20.2830



195.2790, -23.0150, -6.9110



97.8590, 4.9510, 3.8870



58.4400, 77.0160, 58.0080



14.1970, 18.9790, 13.9790

Previews

White Background



This preview shows how the YIQ color 182.8980, 18.3830, 13.7670 looks on a white background.

Color Contrast Check

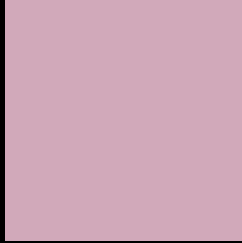
Large Text (above 18pt) WCAG AA × Fail

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 182.8980, 18.3830, 13.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

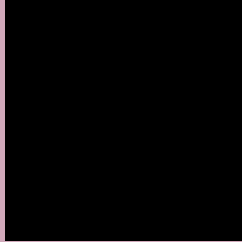
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.8980, 18.3830, 13.7670

Background



This preview shows how black text looks on a background with the YIQ color 182.8980, 18.3830, 13.7670.



This preview shows how white text looks on a background with the YIQ color 182.8980, 18.3830,

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

182.8980, 18.3830, 13.7670

Protanopia

180.7810, -3.5770, 4.2550

Deuteranopia

181.5330, 8.9850, 7.8730



Tritanopia

183.1430, 19.0710, 12.3110

Trichromacy



Original Color

182.8980, 18.3830, 13.7670

Protanomaly

181.4940, 4.7210, 8.0570

Deuteranomaly

181.8540, 12.5150, 9.9790

Tritanomaly

183.2570, 18.7500, 12.6220

Monochromacy



Original Color

182.8980, 18.3830, 13.7670

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8700, 6.4180, 4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.8980, 18.3830, 13.7670 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(209, 169, 186)` looks like.

```
.text, #text, p{  
    color:rgb(209, 169, 186)  
}
```

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(209, 169, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 169, 186) }
```

Border

The CSS property to change the border of an element to YIQ 182.8980, 18.3830, 13.7670 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(209, 169, 186) }
```


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

```
.border{ border-color:rgb(209, 169, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 169, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 169, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 169, 186);  
box-shadow:4px 4px 4px 4px rgb(209, 169,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 182.8980, 18.3830, 13.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 169, 186) }
```

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

```
.background{ background-color: rgb(209,  
169, 186) }
```

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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