

Converting Colors

YIQ(187.0980, 14.9440, 15.5200)

Have a look what the booklet for
YIQ(187.0980, 14.9440, 15.5200)
contains.

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Color

**YIQ(187.0980, 14.9440,
15.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	D3ADC5
RGB	211, 173, 197
RGB Percent	83%, 68%, 77%
CMY	0.1724, 0.3216, 0.2274
CMYK	0.00, 0.18, 0.07, 0.17
HSL	322°, 30%, 75%
HSV	322°, 18%, 83%
XYZ	51.8914, 47.7656, 59.3143
YIQ	187.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

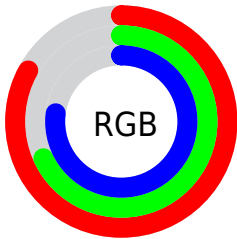
Format	Color
R _{YB}	211, 173, 197
Decimal	13872581
CIE Lab	74.68, 17.81, -7.00
CIE LCh	75, 19.133, 338.533
Yxy	47.7656, 0.3264, 0.3005
Android (android.graphics.Color)	4292062661 (0xFFD3ADC5)
YUV	187.0980, 4.8817, 20.9621
Hunter-Lab	69.1127, 13.0749, -2.5054

Details

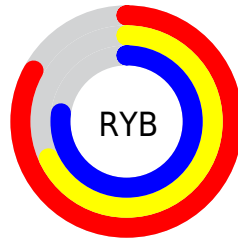
The YIQ color **187.0980, 14.9440, 15.5200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.9020, -14.9440, -15.5200**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.6240, 7.4710, 13.2870**, and **133.3860, 14.0730, 14.7850** is the 20% darker color. If you saturate the color by 10%, you get **173.8590, 23.2870, 24.0150**, and if you desaturate by 10%, it is **200.3370, 6.6010, 7.0250**.

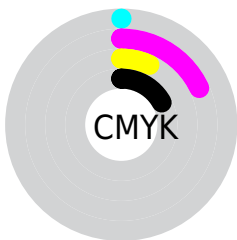
Distribution



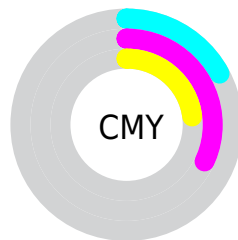
- Red (83%)
- Green (68%)
- Blue (77%)



- Red (83%)
- Yellow (68%)
- Blue (77%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (17%)




- Cyan (17%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.0980, 14.9440, 15.5200 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 187.0980, 14.9440, 15.5200 by changing the saturation by 10% instead.


 187.0980, 14.9440,
15.5200

 187.0980, 14.9440,
15.5200


255.0000, -0.0000,
-0.0000


 159.7990, 14.3480,
15.3080


 239.6240, 7.4710,
13.2870

 133.3860, 14.0730,
14.7850

 108.6740, 13.2020,
14.0500

 83.9620, 12.3310,
13.3150

 60.5490, 12.0560,
12.7920

 37.9510, 10.8640,
12.3680

 15.7770, 11.4140,

13.4140

■ 0.0000, 0.0000,
0.0000

■ 187.0980, 14.9440,
15.5200

■ 187.0980, 14.9440,
15.5200

■ 173.8590, 23.2870,
24.0150

■ 200.3370, 6.6010,
7.0250

■ 160.6200, 31.6300,
32.5100

■ 213.5760, -1.7420,
-1.4700

■ 147.4950, 39.6520,
41.3160

■ 226.7010, -9.7640,
-10.2760

■ 134.2560, 47.9950,
49.8110

■ 238.7660,
-17.5570, -17.7250

■ 120.4300, 56.6130,
58.8290

■ 239.6780,
-20.1250, -15.2370

■ 107.1910, 64.9560,
67.3240

■ 240.5900,
-22.6930, -12.7490

■ 94.0660, 72.9780,
76.1300

■ 241.3880,
-24.9400, -10.5720

■ 80.8270, 81.3210,
84.6250

■ 241.8440,
-26.2240, -9.3280

■ 78.2510, 83.0630,
86.0950

Harmonies

Analogous

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



186.2470, -1.6530, 13.4430



187.0980, 14.9440, 15.5200



186.5630, 26.6360, 12.8760

Triad

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



187.0980, 14.9440, 15.5200



182.4020, 16.0030, -9.1890



177.6240, -37.2280, -8.1400

Complementary

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



187.0980, 14.9440, 15.5200



196.9020, -14.9440, -15.5200

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.



176.8710, -30.8540, -13.5260



187.0980, 14.9440, 15.5200



180.1550, 0.4610, -13.8670

Square

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



187.0980, 14.9440, 15.5200



184.1910, 27.1430, -1.8250



178.4180, -16.4570, -15.6330



180.1180, -32.5070, -0.0830

Rectangle

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



187.0980, 14.9440, 15.5200



185.8960, 29.8920, 8.9320



178.4180, -16.4570, -15.6330



176.7550, -36.2190, -9.9070

Sweetspot

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



187.0980, 14.9440, 15.5200



246.7990, 5.1800, 5.2440



181.5180, -3.8540, 14.7860



122.9620, 3.1630, 3.2510



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.



187.0980, 14.9440, 15.5200



219.7340, 22.1410, 22.7570



184.9320, 21.0430, 9.6110



98.0870, 4.3090, 4.5090



62.3160, 66.1020, 68.5820



15.2230, 16.0900, 16.7780

Inverse Universe

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



187.0980, 14.9440, 15.5200



219.7340, 22.1410, 22.7570



199.0680, -21.0430, -9.6110



98.0870, 4.3090, 4.5090



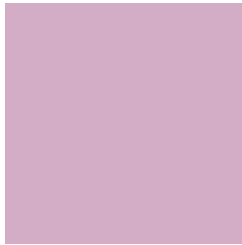
62.3160, 66.1020, 68.5820



15.2230, 16.0900, 16.7780

Previews

White Background



This preview shows how the YIQ color 187.0980, 14.9440, 15.5200 looks on a white background.

Color Contrast Check

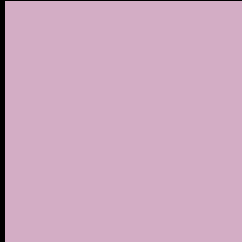
Large Text (above 18pt) WCAG AA × Fail

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 187.0980, 14.9440, 15.5200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

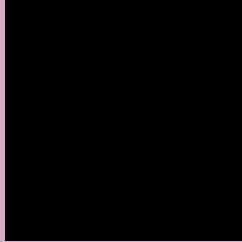
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.0980, 14.9440, 15.5200

Background



This preview shows how black text looks on a background with the YIQ color 187.0980, 14.9440, 15.5200.



This preview shows how white text looks on a background with the YIQ color 187.0980, 14.9440,

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

187.0980, 14.9440, 15.5200

Protanopia

184.9810, -7.0160, 6.0080

Deuteranopia

186.0210, 4.6750, 8.8910



Tritanopia

186.3600, 16.9620, 11.9860

Trichromacy



Original Color

187.0980, 14.9440, 15.5200

Protanomaly

185.6940, 1.2820, 9.8100

Deuteranomaly

186.3420, 8.2050, 10.9970

Tritanomaly

186.7020, 15.9990, 12.9190

Monochromacy



Original Color

187.0980, 14.9440, 15.5200

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

187.2120, 5.4550, 5.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.0980, 14.9440, 15.5200 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(211, 173, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 173, 197)  
}
```

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(211, 173, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 173, 197) }
```

Border

The CSS property to change the border of an element to YIQ 187.0980, 14.9440, 15.5200 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(211, 173, 197) }
```


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

```
.border{ border-color:rgb(211, 173, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 173, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 173, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 173, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 173,  
197) }
```

Background

The CSS property to change the background color of an element to YIQ 187.0980, 14.9440, 15.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 173, 197) }
```

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

```
.background{ background-color: rgb(211,  
173, 197) }
```

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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