

Converting Colors

YIQ(181.4360, 19.8040, 15.5480)

Have a look what the booklet for
YIQ(181.4360, 19.8040, 15.5480)
contains.

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Color

**YIQ(181.4360, 19.8040,
15.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6BA
RGB	210, 166, 186
RGB Percent	82%, 65%, 73%
CMY	0.1764, 0.3491, 0.2705
CMYK	0.00, 0.21, 0.11, 0.18
HSL	333°, 33%, 74%
HSV	333°, 21%, 82%
XYZ	49.0844, 44.5176, 52.4691
YIQ	181.4360, 19.8040, 15.5480

Conversions

Conversions Part 2

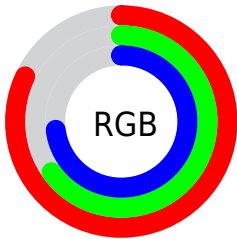
Format	Color
R _Y B	210, 166, 186
Decimal	13805242
CIE Lab	72.57, 19.37, -4.09
CIE LCh	73, 19.794, 348.084
Yxy	44.5176, 0.3360, 0.3048
Android (android.graphics.Color)	4291995322 (0xFFD2A6BA)
YUV	181.4360, 2.2501, 25.0506
Hunter-Lab	66.7215, 14.5527, 0.0801

Details

The YIQ color **181.4360, 19.8040, 15.5480** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.5640, -19.8040, -15.5480**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5600, 13.5230, 13.7390**, and **128.4250, 18.3370, 14.6010** is the 20% darker color. If you saturate the color by 10%, you get **167.8550, 29.1100, 23.1100**, and if you desaturate by 10%, it is **195.0170, 10.4980, 7.9860**.

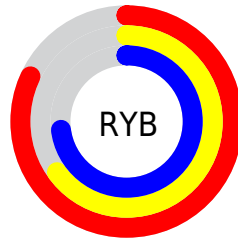
Distribution



Red (82%)

Green (65%)

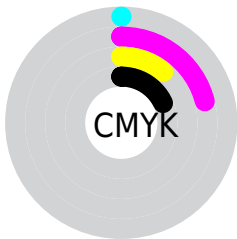
Blue (73%)



Red (82%)

Yellow (65%)

Blue (73%)

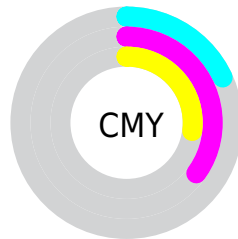


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (18%)



Cyan (18%)


Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.4360, 19.8040, 15.5480 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 181.4360, 19.8040, 15.5480 by changing the saturation by 10% instead.

 181.4360, 19.8040,
15.5480

 181.4360, 19.8040,
15.5480


255.0000, -0.0000,
-0.0000


 154.1370, 19.2080,
15.3360


 233.5600, 13.5230,
13.7390


 128.4250, 18.3370,
14.6010

 252.0650, 1.3750,
2.6150

 103.1260, 17.7410,
14.3890

 78.5280, 16.5490,
13.9650

 55.7020, 15.9990,
12.9190

 33.2180, 14.4860,
12.8060

 12.5170, 15.0820,

13.0180

■ 0.0000, 0.0000,
0.0000

■ 181.4360, 19.8040,
15.5480

■ 181.4360, 19.8040,
15.5480

■ 167.8550, 29.1100,
23.1100

■ 195.0170, 10.4980,
7.9860

■ 154.1600, 38.7370,
30.3610

■ 208.7120, 0.8710,
0.7350

■ 140.5790, 48.0430,
37.9230

■ 222.2930, -8.4350,
-6.8270

■ 126.8840, 57.6700,
45.1740

■ 235.9880,
-18.0620, -14.0780

■ 113.3030, 66.9760,
52.7360

■ 240.1770,
-22.9680, -13.2720

■ 99.6080, 76.6030,
59.9870

■ 241.5450,
-26.8200, -9.5400

■ 86.0270, 85.9090,
67.5490

■ 73.7340, 94.3440,
74.3760

Harmonies

Analogous

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



180.8240, 4.0320, 15.0400



181.4360, 19.8040, 15.5480



181.1780, 29.1580, 11.2220

Triad

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



181.4360, 19.8040, 15.5480



175.8960, 11.5560, -11.1960



171.9060, -37.9620, -5.8500

Complementary

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



181.4360, 19.8040, 15.5480



194.5640, -19.8040, -15.5480

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.



170.7720, -34.8890, -11.9850



181.4360, 19.8040, 15.5480



173.8770, -4.6280, -15.2520

Square

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



181.4360, 19.8040, 15.5480



177.9410, 24.8510, -4.3410



171.8950, -22.2340, -15.5620



175.3680, -30.2150, 2.4330

Rectangle

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



181.4360, 19.8040, 15.5480



179.7990, 31.5430, 6.5430



171.8950, -22.2340, -15.5620



171.1400, -38.7410, -8.2530

Sweetspot

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



181.4360, 19.8040, 15.5480



245.2830, 6.6930, 5.3570



177.8930, -0.4160, 18.5600



122.1470, 4.0800, 3.1520



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.



181.4360, 19.8040, 15.5480



213.4420, 28.8350, 22.5870



179.7430, 25.9490, 8.8050



97.8590, 4.9510, 3.8870



59.0100, 75.4110, 59.5630



14.4250, 18.3370, 14.6010

Inverse Universe

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



181.4360, 19.8040, 15.5480



213.4420, 28.8350, 22.5870



196.2570, -25.9490, -8.8050



97.8590, 4.9510, 3.8870



59.0100, 75.4110, 59.5630



14.4250, 18.3370, 14.6010

Previews

White Background



This preview shows how the YIQ color 181.4360, 19.8040, 15.5480 looks on a white background.

Color Contrast Check

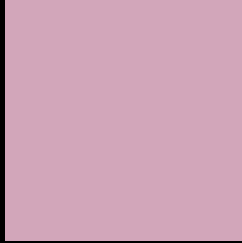
Large Text (above 18pt) WCAG AA × Fail

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 181.4360, 19.8040, 15.5480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

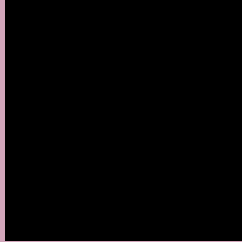
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.4360, 19.8040, 15.5480

Background



This preview shows how black text looks on a background with the YIQ color 181.4360, 19.8040, 15.5480.



This preview shows how white text looks on a background with the YIQ color 181.4360, 19.8040,

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

181.4360, 19.8040, 15.5480

Protanopia

178.8240, -5.1360, 4.9760

Deuteranopia

180.3480, 8.0680, 7.9720



Tritanopia

181.0400, 20.8590, 12.9470

Trichromacy



Original Color

181.4360, 19.8040, 15.5480

Protanomaly

179.7220, 4.0790, 8.6790

Deuteranomaly

180.3810, 12.4690, 10.8130

Tritanomaly

181.2680, 20.2170, 13.5690

Monochromacy



Original Color

181.4360, 19.8040, 15.5480

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.5820, 7.2890, 5.5690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.4360, 19.8040, 15.5480 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(210, 166, 186)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 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(210, 166, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 186) }
```

Border

The CSS property to change the border of an element to YIQ 181.4360, 19.8040, 15.5480 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(210, 166, 186) }
```


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

```
.border{ border-color:rgb(210, 166, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 166, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 186);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 181.4360, 19.8040, 15.5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 166, 186) }
```

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

```
.background{ background-color: rgb(210,  
166, 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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