

Converting Colors

YIQ(180.9150, 19.7130, 11.6890)

Have a look what the booklet for
YIQ(180.9150, 19.7130, 11.6890)
contains.

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Color

**YIQ(180.9150, 19.7130,
11.6890)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA8B3
RGB	207, 168, 179
RGB Percent	81%, 66%, 70%
CMY	0.1881, 0.3412, 0.2980
CMYK	0.00, 0.19, 0.14, 0.19
HSL	343°, 29%, 74%
HSV	343°, 19%, 81%
XYZ	47.8773, 44.5237, 48.7278
YIQ	180.9150, 19.7130, 11.6890

Conversions

Conversions Part 2

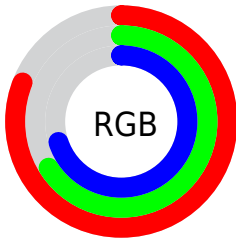
Format	Color
R _Y B	207, 168, 179
Decimal	13609139
CIE Lab	72.58, 16.03, -0.26
CIE LCh	73, 16.037, 359.067
Yxy	44.5237, 0.3392, 0.3155
Android (android.graphics.Color)	4291799219 (0xFFCFA8B3)
YUV	180.9150, -0.9441, 22.8765
Hunter-Lab	66.7261, 11.3068, 3.4108

Details

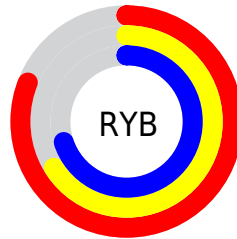
The YIQ color **180.9150, 19.7130, 11.6890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.0850, -19.7130, -11.6890**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.9360, 15.2200, 10.5160**, and **127.9040, 18.2460, 10.7420** is the 20% darker color. If you saturate the color by 10%, you get **166.8780, 30.3030, 18.0070**, and if you desaturate by 10%, it is **194.9520, 9.1230, 5.3710**.

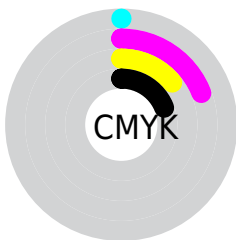
Distribution



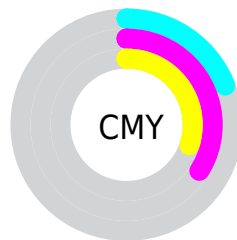
- Red (81%)
- Green (66%)
- Blue (70%)



- Red (81%)
- Yellow (66%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 180.9150, 19.7130, 11.6890 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 180.9150, 19.7130, 11.6890 by changing the saturation by 10% instead.

■ 180.9150, 19.7130,
11.6890

■ 180.9150, 19.7130,
11.6890

255.0000, -0.0000,
-0.0000

■ 153.6160, 19.1170,
11.4770

■ 233.9360, 15.2200,
10.5160

■ 127.9040, 18.2460,
10.7420

■ 253.2390, 0.8250,
1.5690

■ 102.6050, 17.6500,
10.5300

■ 78.3060, 17.0540,
10.3180

■ 55.4090, 15.2660,
9.6820

■ 33.6970, 14.3950,
8.9470

■ 11.1210, 16.1370,

10.4170

■ 0.0000, 0.0000,
0.0000

■ 180.9150, 19.7130,
11.6890

■ 180.9150, 19.7130,
11.6890

■ 166.8780, 30.3030,
18.0070

■ 194.9520, 9.1230,
5.3710

■ 153.4280, 40.6180,
23.8020

■ 208.4020, -1.1920,
-0.4240

■ 139.3910, 51.2080,
30.1200

■ 222.4390,
-11.7820, -6.7420

■ 125.4680, 61.4770,
36.7490

■ 236.3620,
-22.0510, -13.3710

■ 111.4310, 72.0670,
43.0670

■ 240.4200,
-27.9660, -10.7980

■ 97.9810, 82.3820,
48.8620

■ 240.6480,
-28.6080, -10.1760

■ 83.9440, 92.9720,
55.1800

■ 69.9070, 103.5620,
61.4980

■ 68.5050, 104.7540,
61.9220

Harmonies

Analogous

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



180.6950, 8.7090, 12.8770



180.9150, 19.7130, 11.6890



180.3900, 25.4450, 6.9250

Triad

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



180.9150, 19.7130, 11.6890



175.6010, 5.1370, -10.5030



174.8040, -28.7470, -2.1470

Complementary

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



180.9150, 19.7130, 11.6890



194.0850, -19.7130, -11.6890

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.



172.9300, -29.3420, -7.8860



180.9150, 19.7130, 11.6890



174.1200, -9.6260, -12.7780

Square

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



180.9150, 19.7130, 11.6890



177.6950, 16.7360, -5.9520



173.0030, -22.4180, -12.2260



176.8100, -19.7160, 4.8920

Rectangle

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



180.9150, 19.7130, 11.6890



179.7550, 25.6750, 2.7550



173.0030, -22.4180, -12.2260



174.1520, -29.8470, -4.2390

Sweetspot

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



180.9150, 19.7130, 11.6890



244.9410, 7.6560, 4.4240



180.8180, 4.1690, 18.0650



121.9190, 4.7220, 2.5300



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.



180.9150, 19.7130, 11.6890



215.5790, 29.7070, 17.7950



184.3570, 21.0440, 4.0840



97.6310, 5.5930, 3.2650



55.7040, 84.7200, 50.5440



13.6270, 20.5840, 12.4240

Inverse Universe

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



180.9150, 19.7130, 11.6890



215.5790, 29.7070, 17.7950



190.6430, -21.0440, -4.0840



97.6310, 5.5930, 3.2650



55.7040, 84.7200, 50.5440



13.6270, 20.5840, 12.4240

Previews

White Background



This preview shows how the YIQ color 180.9150, 19.7130, 11.6890 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 180.9150, 19.7130, 11.6890 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 180.9150, 19.7130, 11.6890

Background



This preview shows how black text looks on a background with the YIQ color 180.9150, 19.7130, 11.6890.



This preview shows how white text looks on a background with the YIQ color 180.9150, 19.7130,

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

180.9150, 19.7130, 11.6890

Protanopia

178.6950, -0.4590, 2.8130

Deuteranopia

180.1480, 11.5070, 6.2190



Tritanopia

181.1430, 19.0710, 12.3110

Trichromacy



Original Color

180.9150, 19.7130, 11.6890

Protanomaly

179.6960, 6.9680, 5.8800

Deuteranomaly

180.1700, 14.4410, 8.1130

Tritanomaly

181.0290, 19.3920, 12.0000

Monochromacy



Original Color

180.9150, 19.7130, 11.6890

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

180.6420, 7.0600, 4.2120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.9150, 19.7130, 11.6890 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(207, 168, 179)` looks like.

```
.text, #text, p{  
    color:rgb(207, 168, 179)  
}
```

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(207, 168, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 168, 179) }
```

Border

The CSS property to change the border of an element to YIQ 180.9150, 19.7130, 11.6890 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(207, 168, 179) }
```


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

```
.border{ border-color:rgb(207, 168, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 168, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 168, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 168, 179);  
box-shadow:4px 4px 4px 4px rgb(207, 168,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 180.9150, 19.7130, 11.6890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 168, 179) }
```

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

```
.background{ background-color: rgb(207,  
168, 179) }
```

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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