

Converting Colors

YIQ(184.0890, 19.1630, 10.6430)

Have a look what the booklet for
YIQ(184.0890, 19.1630, 10.6430)
contains.

YIQ(184.0890, 19.1630, 10.6430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(184.0890, 19.1630,
10.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	D1ACB5
RGB	209, 172, 181
RGB Percent	82%, 67%, 71%
CMY	0.1803, 0.3255, 0.2901
CMYK	0.00, 0.18, 0.13, 0.18
HSL	345°, 29%, 75%
HSV	345°, 18%, 82%
XYZ	49.3931, 46.3948, 50.0773
YIQ	184.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

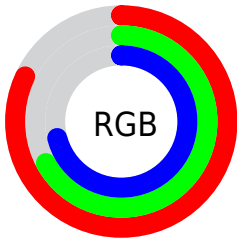
Format	Color
R _Y B	209, 172, 181
Decimal	13741237
CIE Lab	73.80, 14.91, 0.45
CIE LCh	74, 14.921, 1.727
Yxy	46.3948, 0.3386, 0.3181
Android (android.graphics.Color)	4291931317 (0xFFD1ACB5)
YUV	184.0890, -1.5229, 21.8469
Hunter-Lab	68.1138, 10.2413, 4.0895

Details

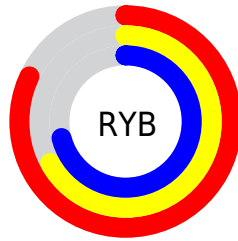
The YIQ color **184.0890, 19.1630, 10.6430** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.9110, -19.1630, -10.6430**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **236.5120, 13.4780, 9.0460**, and **131.0780, 17.6960, 9.6960** is the 20% darker color. If you saturate the color by 10%, you get **169.9380, 30.0740, 16.6500**, and if you desaturate by 10%, it is **198.2400, 8.2520, 4.6360**.

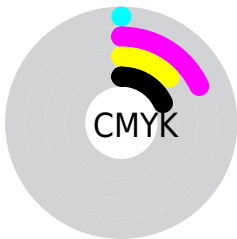
Distribution



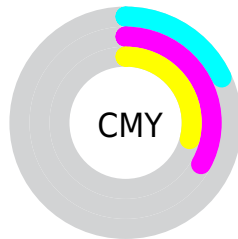
- Red (82%)
- Green (67%)
- Blue (71%)



- Red (82%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (18%)





- Cyan (18%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.0890, 19.1630, 10.6430 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 184.0890, 19.1630, 10.6430 by changing the saturation by 10% instead.


 184.0890, 19.1630,
10.6430

 184.0890, 19.1630,
10.6430


255.0000, -0.0000,
-0.0000


 156.7900, 18.5670,
10.4310


 236.5120, 13.4780,
9.0460

 131.0780, 17.6960,
9.6960

 105.7790, 17.1000,
9.4840

 81.1810, 15.9080,
9.0600

 57.8820, 15.3120,
8.8480

 36.2840, 14.1200,
8.4240

 12.8220, 15.5410,

10.2050

■ 0.0000, 0.0000,
0.0000

■ 184.0890, 19.1630,
10.6430

■ 184.0890, 19.1630,
10.6430

■ 169.9380, 30.0740,
16.6500

■ 198.2400, 8.2520,
4.6360

■ 155.7870, 40.9850,
22.6570

■ 212.3910, -2.6590,
-1.3710

■ 141.7500, 51.5750,
28.9750

■ 226.4280,
-13.2490, -7.6890

■ 127.5990, 62.4860,
34.9820

■ 239.9920,
-23.8850, -13.1730

■ 113.4480, 73.3970,
40.9890

■ 241.2460,
-27.4160, -9.7520

■ 99.8840, 84.0330,
46.4730

■ 85.7330, 94.9440,
52.4800

■ 71.6960, 105.5340,
58.7980

■ 68.3050, 108.1930,
60.1690

Harmonies

Analogous

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



184.1680, 8.7550, 12.0430



184.0890, 19.1630, 10.6430



183.4930, 23.6570, 6.2890

Triad

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



184.0890, 19.1630, 10.6430



179.2310, 3.3030, -10.3050



178.2990, -25.7670, -1.0870

Complementary

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



184.0890, 19.1630, 10.6430



196.9110, -19.1630, -10.6430

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.



176.8270, -27.5540, -7.2500



184.0890, 19.1630, 10.6430



177.6470, -9.6720, -11.9440

Square

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



184.0890, 19.1630, 10.6430



181.2110, 15.2230, -6.0650



176.5410, -20.9970, -10.4450



180.4790, -17.2860, 4.9060

Rectangle

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



184.0890, 19.1630, 10.6430



182.8580, 23.8870, 2.1190



176.5410, -20.9970, -10.4450



177.3480, -27.4630, -3.3910

Sweetspot

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



184.0890, 19.1630, 10.6430



246.2290, 6.7850, 3.6890



184.5900, 4.8110, 17.4430



122.6200, 4.1260, 2.3180



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.



184.0890, 19.1630, 10.6430



218.7420, 27.6900, 15.8020



188.3460, 19.5770, 3.1370



97.6310, 5.5930, 3.2650



54.9060, 86.9670, 48.3670



13.3990, 21.2260, 11.8020

Inverse Universe

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



184.0890, 19.1630, 10.6430



218.7420, 27.6900, 15.8020



192.6540, -19.5770, -3.1370



97.6310, 5.5930, 3.2650



54.9060, 86.9670, 48.3670



13.3990, 21.2260, 11.8020

Previews

White Background



This preview shows how the YIQ color 184.0890, 19.1630, 10.6430 looks on a white background.

Color Contrast Check

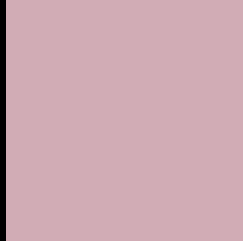
Large Text (above 18pt) WCAG AA × Fail

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 184.0890, 19.1630, 10.6430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

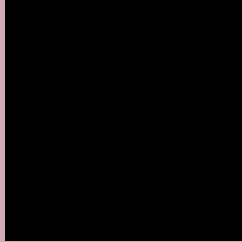
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.0890, 19.1630, 10.6430

Background



This preview shows how black text looks on a background with the YIQ color 184.0890, 19.1630, 10.6430.



This preview shows how white text looks on a background with the YIQ color 184.0890, 19.1630,

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

184.0890, 19.1630, 10.6430

Protanopia

182.1680, -0.4130, 1.9790

Deuteranopia

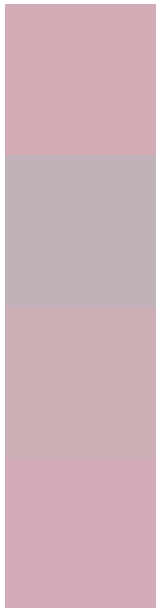
183.3330, 12.4240, 6.1200



Tritanopia

183.9580, 18.1540, 12.4100

Trichromacy



Original Color

184.0890, 19.1630, 10.6430

Protanomaly

182.8700, 6.4180, 4.8340

Deuteranomaly

183.9420, 15.0830, 7.4910

Tritanomaly

183.8440, 18.4750, 12.0990

Monochromacy



Original Color

184.0890, 19.1630, 10.6430

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.2290, 6.7850, 3.6890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0890, 19.1630, 10.6430 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, 172, 181)` looks like.

```
.text, #text, p{  
    color:rgb(209, 172, 181)  
}
```

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, 172, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 172, 181) }
```

Border

The CSS property to change the border of an element to YIQ 184.0890, 19.1630, 10.6430 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, 172, 181) }
```


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

```
.border{ border-color:rgb(209, 172, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 172, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 172, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 172, 181);  
box-shadow:4px 4px 4px 4px rgb(209, 172,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0890, 19.1630, 10.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 172, 181) }
```

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

```
.background{ background-color: rgb(209,  
172, 181) }
```

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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