

Converting Colors

YIQ(184.3110, 18.6580, 14.2900)

Have a look what the booklet for
YIQ(184.3110, 18.6580, 14.2900)
contains.

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Color

**YIQ(184.3110, 18.6580,
14.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	D3AABC
RGB	211, 170, 188
RGB Percent	83%, 67%, 74%
CMY	0.1724, 0.3334, 0.2627
CMYK	0.00, 0.19, 0.11, 0.17
HSL	334°, 32%, 75%
HSV	334°, 19%, 83%
XYZ	50.3222, 46.2275, 53.8561
YIQ	184.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

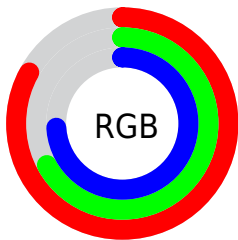
Format	Color
R_{YB}	211, 170, 188
Decimal	13871804
CIE _{Lab}	73.69, 17.89, -3.53
CIE _{LCh}	74, 18.229, 348.847
Yxy	46.2275, 0.3346, 0.3074
Android (android.graphics.Color)	4292061884 (0xFFD3AABC)
YUV	184.3110, 1.8187, 23.4063
Hunter-Lab	67.9908, 13.1297, 0.6294

Details

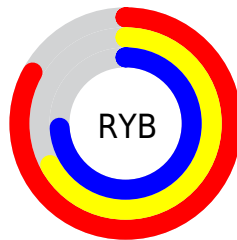
The YIQ color **184.3110, 18.6580, 14.2900** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.6890, -18.6580, -14.2900**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **236.1360, 11.7810, 12.2690**, and **131.3000, 17.1910, 13.3430** is the 20% darker color. If you saturate the color by 10%, you get **170.6160, 28.2850, 21.5410**, and if you desaturate by 10%, it is **198.0060, 9.0310, 7.0390**.

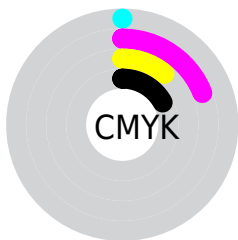
Distribution



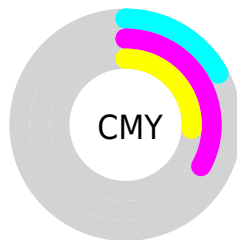
- Red (83%)
- Green (67%)
- Blue (74%)



- Red (83%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.3110, 18.6580, 14.2900 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 184.3110, 18.6580, 14.2900 by changing the saturation by 10% instead.

■ 184.3110, 18.6580,
14.2900

■ 184.3110, 18.6580,
14.2900

■ 255.0000, -0.0000,
-0.0000

■ 157.0120, 18.0620,
14.0780

■ 236.1360, 11.7810,
12.2690

■ 131.3000, 17.1910,
13.3430

■ 254.4130, 0.2750,
0.5230

■ 106.0010, 16.5950,
13.1310

■ 81.2890, 15.7240,
12.3960

■ 57.9900, 15.1280,
12.1840

■ 35.9790, 13.6610,
11.2370

■ 12.7450, 14.4400,

13.6400

■ 0.0000, 0.0000,
0.0000

■ 184.3110, 18.6580,
14.2900

■ 184.3110, 18.6580,
14.2900

■ 170.6160, 28.2850,
21.5410

■ 198.0060, 9.0310,
7.0390

■ 156.9210, 37.9120,
28.7920

■ 211.7010, -0.5960,
-0.2120

■ 143.3400, 47.2180,
36.3540

■ 225.3960,
-10.2230, -7.4630

■ 129.6450, 56.8450,
43.6050

■ 238.9770,
-19.5290, -15.0250

■ 115.3630, 66.7470,
51.3790

■ 240.9320,
-23.6560, -11.8160

■ 101.6680, 76.3740,
58.6300

■ 241.8440,
-26.2240, -9.3280

■ 87.9730, 86.0010,
65.8810

■ 74.2780, 95.6280,
73.1320

■ 73.6910, 95.9030,
73.6550

Harmonies

Analogous

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



184.1830, 4.3990, 13.8950



184.3110, 18.6580, 14.2900



183.8680, 27.0950, 10.0630

Triad

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



184.3110, 18.6580, 14.2900



179.1240, 10.9140, -10.5740



176.2870, -34.6610, -5.1010

Complementary

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



184.3110, 18.6580, 14.2900



196.6890, -18.6580, -14.2900

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.



174.8540, -32.1840, -11.4480



184.3110, 18.6580, 14.2900



177.5180, -4.9950, -14.1070

Square

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



184.3110, 18.6580, 14.2900



181.2720, 22.4210, -4.3550



175.3190, -20.4920, -14.0920



178.6350, -26.5930, 2.8710

Rectangle

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



184.3110, 18.6580, 14.2900



183.0160, 29.4340, 6.2180



175.3190, -20.4920, -14.0920



175.4070, -35.1190, -7.8150

Sweetspot

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



184.3110, 18.6580, 14.2900



245.1690, 7.0140, 5.0460



181.5510, 0.5470, 17.6270



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.



184.3110, 18.6580, 14.2900



216.6050, 26.8180, 20.5940



183.4330, 23.8860, 7.6460



97.8590, 4.9510, 3.8870



58.6680, 76.3740, 58.6300



14.3110, 18.6580, 14.2900

Inverse Universe

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



184.3110, 18.6580, 14.2900



216.6050, 26.8180, 20.5940



197.5670, -23.8860, -7.6460



97.8590, 4.9510, 3.8870



58.6680, 76.3740, 58.6300



14.3110, 18.6580, 14.2900

Previews

White Background



This preview shows how the YIQ color 184.3110, 18.6580, 14.2900 looks on a white background.

Color Contrast Check

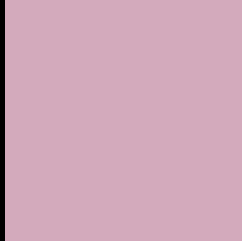
Large Text (above 18pt) WCAG AA × Fail

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 184.3110, 18.6580, 14.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

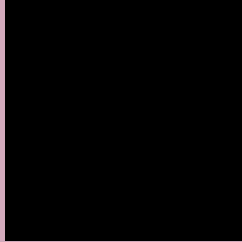
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.3110, 18.6580, 14.2900

Background



This preview shows how black text looks on a background with the YIQ color 184.3110, 18.6580, 14.2900.



This preview shows how white text looks on a background with the YIQ color 184.3110, 18.6580,

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

184.3110, 18.6580, 14.2900

Protanopia

181.8950, -3.8980, 4.5660

Deuteranopia

183.2340, 8.3890, 7.6610



Tritanopia

184.1430, 19.0710, 12.3110

Trichromacy



Original Color

184.3110, 18.6580, 14.2900

Protanomaly

182.6080, 4.4000, 8.3680

Deuteranomaly

183.5550, 11.9190, 9.7670

Tritanomaly

184.2570, 18.7500, 12.6220

Monochromacy



Original Color

184.3110, 18.6580, 14.2900

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.1690, 7.0140, 5.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.3110, 18.6580, 14.2900 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, 170, 188)` looks like.

```
.text, #text, p{  
    color:rgb(211, 170, 188)  
}
```

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, 170, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 170, 188) }
```

Border

The CSS property to change the border of an element to YIQ 184.3110, 18.6580, 14.2900 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, 170, 188) }
```


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

```
.border{ border-color:rgb(211, 170, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 170, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 170, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 170, 188); box-shadow:4px 4px 4px 4px rgb(211, 170, 188) }
```

Background

The CSS property to change the background color of an element to YIQ 184.3110, 18.6580, 14.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 170, 188) }
```

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

```
.background{ background-color: rgb(211,  
170, 188) }
```

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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