

Converting Colors

YIQ(184.6590, 17.5580, 12.1980)

Have a look what the booklet for
YIQ(184.6590, 17.5580, 12.1980)
contains.

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Color

**YIQ(184.6590, 17.5580,
12.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	D1ACBA
RGB	209, 172, 186
RGB Percent	82%, 67%, 73%
CMY	0.1803, 0.3255, 0.2705
CMYK	0.00, 0.18, 0.11, 0.18
HSL	337°, 29%, 75%
HSV	337°, 18%, 82%
XYZ	49.9156, 46.6039, 52.8273
YIQ	184.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

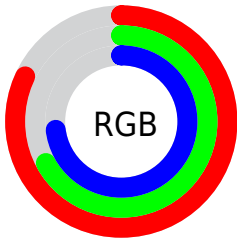
Format	Color
R_{YB}	209, 172, 186
Decimal	13741242
CIE _{Lab}	73.94, 15.75, -2.09
CIE _{LCh}	74, 15.885, 352.425
Yxy	46.6039, 0.3342, 0.3121
Android (android.graphics.Color)	4291931322 (0xFFD1ACBA)
YUV	184.6590, 0.6611, 21.3471
Hunter-Lab	68.2670, 11.0486, 1.9063

Details

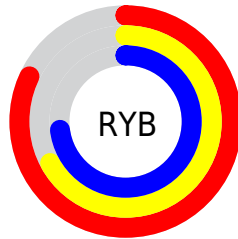
The YIQ color **184.6590, 17.5580, 12.1980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.3410, -17.5580, -12.1980**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.0820, 11.8730, 10.6010**, and **131.6480, 16.0910, 11.2510** is the 20% darker color. If you saturate the color by 10%, you get **170.8500, 27.5060, 19.1380**, and if you desaturate by 10%, it is **198.4680, 7.6100, 5.2580**.

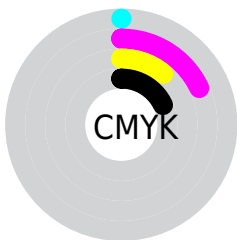
Distribution



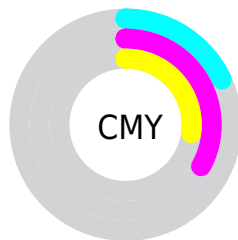
- Red (82%)
- Green (67%)
- Blue (73%)



- Red (82%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.6590, 17.5580, 12.1980 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 184.6590, 17.5580, 12.1980 by changing the saturation by 10% instead.

■ 184.6590, 17.5580,
12.1980

■ 184.6590, 17.5580,
12.1980

255.0000, -0.0000,
-0.0000

■ 157.3600, 16.9620,
11.9860

■ 237.0820, 11.8730,
10.6010

■ 131.6480, 16.0910,
11.2510

■ 106.3490, 15.4950,
11.0390

■ 82.0500, 14.8990,
10.8270

■ 58.3380, 14.0280,
10.0920

■ 36.7400, 12.8360,
9.6680

■ 13.3920, 13.9360,

11.7600

■ 0.0000, 0.0000,
0.0000

■ 184.6590, 17.5580,
12.1980

■ 184.6590, 17.5580,
12.1980

■ 170.8500, 27.5060,
19.1380

■ 198.4680, 7.6100,
5.2580

■ 157.0410, 37.4540,
26.0780

■ 212.2770, -2.3380,
-1.6820

■ 143.2320, 47.4020,
33.0180

■ 226.0860,
-12.2860, -8.6220

■ 129.4230, 57.3500,
39.9580

■ 239.3080,
-21.9590, -15.0390

■ 115.6140, 67.2980,
46.8980

■ 240.7900,
-26.1320, -10.9960

■ 102.3920, 76.9710,
53.3150

■ 241.2460,
-27.4160, -9.7520

■ 88.5830, 86.9190,
60.2550

■ 74.7740, 96.8670,
67.1950

■ 71.4970, 99.2050,
68.8770

Harmonies

Analogous

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



184.4280, 5.0870, 12.4390



184.6590, 17.5580, 12.1980



184.1450, 24.7570, 8.3810

Triad

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



184.6590, 17.5580, 12.1980



180.0960, 8.1170, -9.4430



177.8640, -28.9760, -3.5040

Complementary

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



184.6590, 17.5580, 12.1980



196.3410, -17.5580, -12.1980

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.



176.4740, -28.0580, -9.1300



184.6590, 17.5580, 12.1980



178.3870, -6.0040, -12.3400

Square

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



184.6590, 17.5580, 12.1980



181.4180, 19.0740, -4.2700



176.8570, -19.0710, -12.3110



180.0870, -22.0540, 3.2100

Rectangle

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



184.6590, 17.5580, 12.1980



183.8090, 25.5830, 4.4230



176.8570, -19.0710, -12.3110



177.2120, -30.0760, -5.5960

Sweetspot

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



184.6590, 17.5580, 12.1980



246.4570, 6.1430, 4.3110



183.0950, 1.8310, 16.3830



122.7340, 3.8050, 2.6290



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.



184.6590, 17.5580, 12.1980



219.5400, 25.4430, 17.9790



185.4110, 20.9520, 5.7520



97.7450, 5.2720, 3.5760



57.5280, 79.5840, 55.5200



13.9690, 19.6210, 13.3570

Inverse Universe

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



184.6590, 17.5580, 12.1980



219.5400, 25.4430, 17.9790



195.5890, -20.9520, -5.7520



97.7450, 5.2720, 3.5760



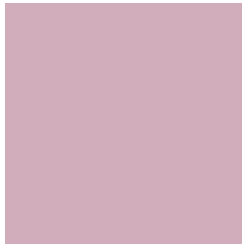
57.5280, 79.5840, 55.5200



13.9690, 19.6210, 13.3570

Previews

White Background



This preview shows how the YIQ color 184.6590, 17.5580, 12.1980 looks on a white background.

Color Contrast Check

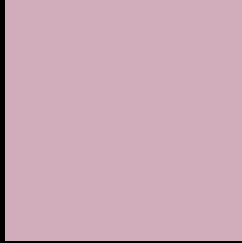
Large Text (above 18pt) WCAG AA × Fail

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 184.6590, 17.5580, 12.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

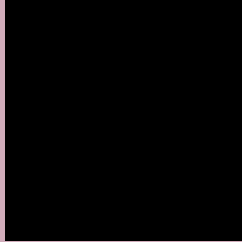
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.6590, 17.5580, 12.1980

Background



This preview shows how black text looks on a background with the YIQ color 184.6590, 17.5580, 12.1980.



This preview shows how white text looks on a background with the YIQ color 184.6590, 17.5580,

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

184.6590, 17.5580, 12.1980

Protanopia

182.4390, -2.6140, 3.3220

Deuteranopia

183.6040, 10.2230, 7.4630



Tritanopia

184.5450, 17.8790, 11.8870

Trichromacy



Original Color

184.6590, 17.5580, 12.1980

Protanomaly

183.4400, 4.8130, 6.3890

Deuteranomaly

184.2130, 12.8820, 8.8340

Tritanomaly

184.5450, 17.8790, 11.8870

Monochromacy



Original Color

184.6590, 17.5580, 12.1980

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.7560, 6.7390, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.6590, 17.5580, 12.1980 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(209, 172, 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(209, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 172, 186) }
```

Border

The CSS property to change the border of an element to YIQ 184.6590, 17.5580, 12.1980 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, 186) }
```


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

```
.border{ border-color:rgb(209, 172, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(209, 172,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 184.6590, 17.5580, 12.1980 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, 186) }
```

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

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