

Converting Colors

YIQ(180.6660, 24.8480, 12.2400)

Have a look what the booklet for
YIQ(180.6660, 24.8480, 12.2400)
contains.

YIQ(180.6660, 24.8480, 12.2400)	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(180.6660, 24.8480,
12.2400)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A6AE
RGB	212, 166, 174
RGB Percent	83%, 65%, 68%
CMY	0.1685, 0.3491, 0.3176
CMYK	0.00, 0.22, 0.18, 0.17
HSL	350°, 35%, 74%
HSV	350°, 22%, 83%
XYZ	48.4348, 44.3237, 46.0590
YIQ	180.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

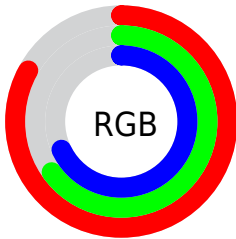
Format	Color
R _Y B	212, 166, 174
Decimal	13936302
CIE Lab	72.44, 18.15, 2.36
CIE LCh	72, 18.297, 7.396
Yxy	44.3237, 0.3489, 0.3193
Android (android.graphics.Color)	4292126382 (0xFFD4A6AE)
YUV	180.6660, -3.2863, 27.4799
Hunter-Lab	66.5761, 13.3525, 5.5849

Details

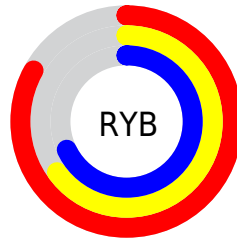
The YIQ color **180.6660, 24.8480, 12.2400** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.3340, -24.8480, -12.2400**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **232.0780, 17.6960, 9.6960**, and **127.7690, 23.0600, 11.6040** is the 20% darker color. If you saturate the color by 10%, you get **166.4010, 36.0800, 17.9360**, and if you desaturate by 10%, it is **195.0450, 13.2950, 6.8550**.

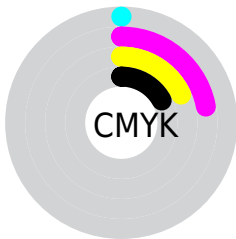
Distribution



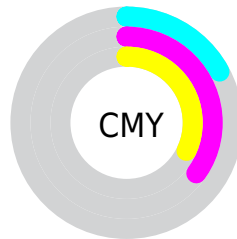
- Red (83%)
- Green (65%)
- Blue (68%)



- Red (83%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (17%)




- Cyan (17%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 180.6660, 24.8480, 12.2400 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 180.6660, 24.8480, 12.2400 by changing the saturation by 10% instead.

 180.6660, 24.8480,
12.2400

 180.6660, 24.8480,
12.2400


255.0000, -0.0000,
-0.0000


 153.3670, 24.2520,
12.0280


 232.0780, 17.6960,
9.6960


 127.7690, 23.0600,
11.6040

 252.0650, 1.3750,
2.6150

 102.1710, 21.8680,
11.1800

 77.5730, 20.6760,
10.7560

 54.9750, 19.4840,
10.3320

 32.4910, 17.9710,
10.2190

 11.2200, 20.1720,

8.8760

■ 0.0000, 0.0000,
0.0000

■ 180.6660, 24.8480,
12.2400

■ 180.6660, 24.8480,
12.2400

■ 166.4010, 36.0800,
17.9360

■ 195.0450, 13.2950,
6.8550

■ 152.0220, 47.6330,
23.3210

■ 209.3100, 2.0630,
1.1590

■ 137.1700, 59.1400,
29.5400

■ 224.2760, -9.7650,
-4.7490

■ 122.7910, 70.6930,
34.9250

■ 238.5410,
-20.9970, -10.4450

■ 108.5260, 81.9250,
40.6210

■ 242.1430,
-25.6280, -9.1160

■ 94.1470, 93.4780,
46.0060

■ 79.8820, 104.7100,
51.7020

■ 67.6060, 114.4750,
56.4510

Harmonies

Analogous

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



181.0870, 13.4770, 14.5730



180.6660, 24.8480, 12.2400



179.7170, 28.8380, 6.0060

Triad

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



180.6660, 24.8480, 12.2400



174.8670, 1.3320, -13.1320



174.1890, -31.2690, -0.4930

Complementary

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



180.6660, 24.8480, 12.2400



197.3340, -24.8480, -12.2400

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.



171.4070, -35.1190, -7.8150



180.6660, 24.8480, 12.2400



172.4290, -14.9900, -14.6860

Square

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



180.6660, 24.8480, 12.2400



176.9290, 15.9570, -8.3550



171.0670, -28.4700, -12.6780



177.5760, -18.9370, 7.2950

Rectangle

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



180.6660, 24.8480, 12.2400



179.0710, 27.6010, 0.8890



171.0670, -28.4700, -12.6780



172.9390, -33.5610, -3.0090

Sweetspot

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



180.6660, 24.8480, 12.2400



242.7240, 9.7650, 4.7490



182.6060, 7.8820, 22.3620



120.5170, 5.9140, 2.9540



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.



180.6660, 24.8480, 12.2400



209.9880, 35.8050, 17.4130



188.5590, 23.2910, 1.9070



99.5170, 5.9140, 2.9540



54.5490, 92.2860, 45.5820



13.7690, 23.0600, 11.6040

Inverse Universe

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



180.6660, 24.8480, 12.2400



209.9880, 35.8050, 17.4130



189.4410, -23.2910, -1.9070



99.5170, 5.9140, 2.9540



54.5490, 92.2860, 45.5820



13.7690, 23.0600, 11.6040

Previews

White Background



This preview shows how the YIQ color 180.6660, 24.8480, 12.2400 looks on a white background.

Color Contrast Check

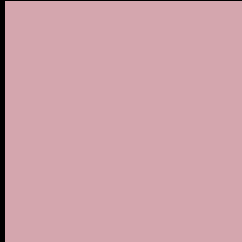
Large Text (above 18pt) WCAG AA × Fail

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 180.6660, 24.8480, 12.2400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

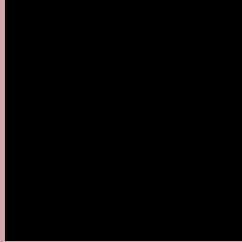
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 180.6660, 24.8480, 12.2400

Background



This preview shows how black text looks on a background with the YIQ color 180.6660, 24.8480, 12.2400.



This preview shows how white text looks on a background with the YIQ color 180.6660, 24.8480,

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

180.6660, 24.8480, 12.2400

Protanopia

178.2390, 0.8250, 1.5690

Deuteranopia

179.5890, 14.5790, 5.6110



Tritanopia

180.8340, 24.4350, 14.2190

Trichromacy



Original Color

180.6660, 24.8480, 12.2400

Protanomaly

179.2510, 9.7190, 5.5830

Deuteranomaly

179.9100, 18.1090, 7.7170

Tritanomaly

180.7200, 24.7560, 13.9080

Monochromacy



Original Color

180.6660, 24.8480, 12.2400

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.6660, 24.8480, 12.2400 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(212, 166, 174)` looks like.

```
.text, #text, p{  
    color:rgb(212, 166, 174)  
}
```

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(212, 166, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 166, 174) }
```

Border

The CSS property to change the border of an element to YIQ 180.6660, 24.8480, 12.2400 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(212, 166, 174) }
```


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

```
.border{ border-color:rgb(212, 166, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 166, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 166, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 166, 174);  
box-shadow:4px 4px 4px 4px rgb(212, 166,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 180.6660, 24.8480, 12.2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 166, 174) }
```

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

```
.background{ background-color: rgb(212,  
166, 174) }
```

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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