

Converting Colors

YIQ(182.8840, 30.1660, 14.9820)

Have a look what the booklet for
YIQ(182.8840, 30.1660, 14.9820)
contains.

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Color

**YIQ(182.8840, 30.1660,
14.9820)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDA5AF |
| RGB | 221, 165, 175 |
| RGB Percent | 87%, 65%, 69% |
| CMY | 0.1332, 0.3530, 0.3136 |
| CMYK | 0.00, 0.25, 0.21, 0.13 |
| HSL | 349°, 45%, 76% |
| HSV | 349°, 25%, 87% |
| XYZ | 51.0212, 45.3758, 46.6414 |
| YIQ | 182.8840, 30.1660, 14.9820 |

Conversions

Conversions Part 2

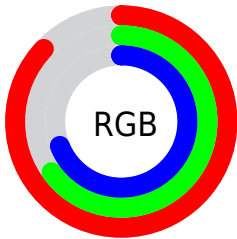
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 221, 165, 175 |
| Decimal | 14525871 |
| CIE Lab | 73.14, 22.14, 2.92 |
| CIE LCh | 73, 22.330, 7.520 |
| Yxy | 45.3758, 0.3567, 0.3172 |
| Android (android.graphics.Color) | 4292715951 (0xFFDDA5AF) |
| YUV | 182.8840, -3.8868, 33.4277 |
| Hunter-Lab | 67.3616, 17.3173, 6.1004 |

Details

The YIQ color **182.8840, 30.1660, 14.9820** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.1160, -30.1660, -14.9820**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.6050, 17.6500, 10.5300**, and **129.6880, 27.7820, 14.1340** is the 20% darker color. If you saturate the color by 10%, you get **167.9180, 41.9940, 20.8900**, and if you desaturate by 10%, it is **197.8500, 18.3380, 9.0740**.

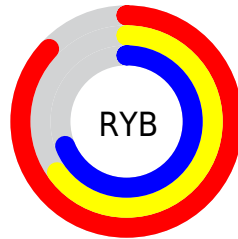
Distribution



Red (87%)

Green (65%)

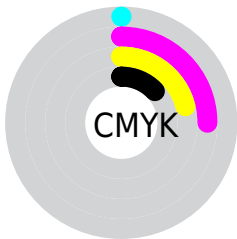
Blue (69%)



Red (87%)

Yellow (65%)

Blue (69%)

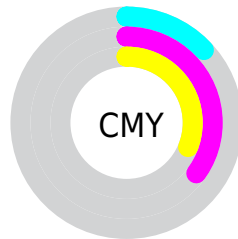


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (13%)



Cyan (13%)


Magenta (35%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.8840, 30.1660, 14.9820 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 182.8840, 30.1660, 14.9820 by changing the saturation by 10% instead.


 182.8840, 30.1660,
14.9820


 182.8840, 30.1660,
14.9820


255.0000, -0.0000,
-0.0000


 155.5850, 29.5700,
14.7700


 231.7190, 17.3290,
10.8410


 129.6880, 27.7820,
14.1340

 251.4780, 1.6500,
3.1380

 104.0900, 26.5900,
13.7100

 79.4920, 25.3980,
13.2860

 55.7090, 23.2890,
12.9610

 33.2250, 21.7760,
12.8480

 12.8290, 22.8310,

10.2470

■ 0.0000, 0.0000,
0.0000

■ 182.8840, 30.1660,
14.9820

■ 182.8840, 30.1660,
14.9820

■ 167.9180, 41.9940,
20.8900

■ 197.8500, 18.3380,
9.0740

■ 152.9520, 53.8220,
26.7980

■ 212.8160, 6.5100,
3.1660

■ 137.9860, 65.6500,
32.7060

■ 227.7820, -5.3180,
-2.7420

■ 122.9060, 77.7990,
38.3030

■ 242.8620,
-17.4670, -8.3390

■ 107.3530, 89.9020,
44.7340

■ 244.8340,
-20.2640, -7.2080

■ 92.3870, 101.7300,
50.6420

■ 77.4210, 113.5580,
56.5500

■ 70.6390, 118.8760,
59.2920

Harmonies

Analogous

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



183.1630, 16.3190, 18.1350



182.8840, 30.1660, 14.9820



181.5930, 35.1190, 7.8150

Triad

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



182.8840, 30.1660, 14.9820



175.8730, 1.1950, -16.1570



174.8830, -39.1550, -0.7470

Complementary

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



182.8840, 30.1660, 14.9820



203.1160, -30.1660, -14.9820

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.



171.5630, -44.4260, -9.8500



182.8840, 30.1660, 14.9820



173.1680, -18.7490, -18.1490

Square

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



182.8840, 30.1660, 14.9820



178.3160, 19.1210, -10.6310



171.0660, -35.8970, -15.7450



179.1780, -23.5680, 8.6240

Rectangle

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



182.8840, 30.1660, 14.9820



180.7080, 33.0570, 1.1290



171.0660, -35.8970, -15.7450



173.5080, -42.5930, -4.5210

Sweetspot

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



182.8840, 30.1660, 14.9820



241.3220, 10.9570, 5.1730



185.1380, 9.4400, 27.1680



119.1150, 7.1060, 3.3780



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.



182.8840, 30.1660, 14.9820



203.2060, 41.1230, 20.1550



192.3100, 28.4260, 2.4580



102.5170, 5.9140, 2.9540



55.2610, 93.1570, 46.3170



14.6660, 24.8480, 12.2400

Inverse Universe

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



182.8840, 30.1660, 14.9820



203.2060, 41.1230, 20.1550



193.6900, -28.4260, -2.4580



102.5170, 5.9140, 2.9540



55.2610, 93.1570, 46.3170



14.6660, 24.8480, 12.2400

Previews

White Background



This preview shows how the YIQ color 182.8840, 30.1660, 14.9820 looks on a white background.

Color Contrast Check

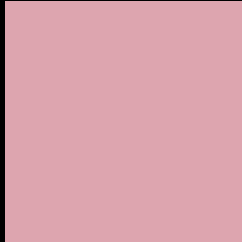
Large Text (above 18pt) WCAG AA × Fail

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 182.8840, 30.1660, 14.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

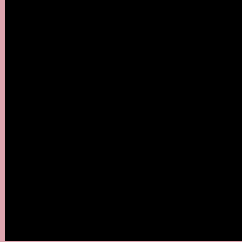
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.8840, 30.1660, 14.9820

Background



This preview shows how black text looks on a background with the YIQ color 182.8840, 30.1660, 14.9820.



This preview shows how white text looks on a background with the YIQ color 182.8840, 30.1660,

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

182.8840, 30.1660, 14.9820

Protanopia

180.3530, 0.5040, 1.8800

Deuteranopia

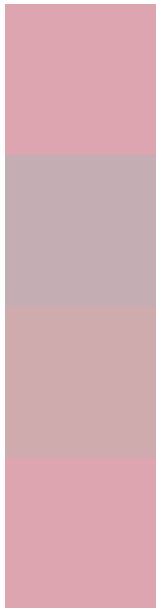
181.6600, 15.8170, 5.2010



Tritanopia

183.1120, 29.5240, 15.6040

Trichromacy



Original Color

182.8840, 30.1660, 14.9820

Protanomaly

181.2620, 11.1860, 6.5300

Deuteranomaly

182.4050, 21.0890, 8.7770

Tritanomaly

182.9980, 29.8450, 15.2930

Monochromacy



Original Color

182.8840, 30.1660, 14.9820

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.7350, 11.2320, 5.6960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.8840, 30.1660, 14.9820 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(221, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(221, 165, 175)  
}
```

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(221, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 165, 175) }
```

Border

The CSS property to change the border of an element to YIQ 182.8840, 30.1660, 14.9820 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(221, 165, 175) }
```


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

```
.border{ border-color:rgb(221, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(221, 165,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 182.8840, 30.1660, 14.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 165, 175) }
```

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

```
.background{ background-color: rgb(221,  
165, 175) }
```

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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