

Converting Colors

YIQ(185.4060, 28.5160, 11.8440)

Have a look what the booklet for
YIQ(185.4060, 28.5160, 11.8440)
contains.

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Color

**YIQ(185.4060, 28.5160,
11.8440)**

Conversions

Conversions Part 1

Format	Color
Hex	DCAAEE
RGB	220, 170, 174
RGB Percent	86%, 67%, 68%
CMY	0.1371, 0.3334, 0.3175
CMYK	0.00, 0.23, 0.21, 0.14
HSL	355°, 42%, 76%
HSV	355°, 23%, 86%
XYZ	51.5381, 47.0191, 46.4180
YIQ	185.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

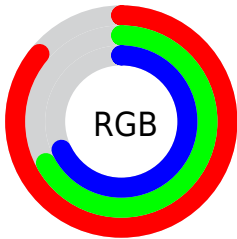
Format	Color
R_{YB}	220, 170, 174
Decimal	14461614
CIE _{Lab}	74.20, 18.92, 5.00
CIE _{LCh}	74, 19.571, 14.792
Yxy	47.0191, 0.3555, 0.3243
Android (android.graphics.Color)	4292651694 (0xFFDCAA AE)
YUV	185.4060, -5.6232, 30.3389
Hunter-Lab	68.5705, 14.1635, 7.8637

Details

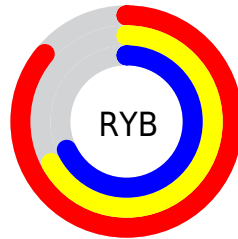
The YIQ color **185.4060, 28.5160, 11.8440** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.5940, -28.5160, -11.8440**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.4260, 16.5960, 7.6040**, and **132.2100, 26.1320, 10.9960** is the 20% darker color. If you saturate the color by 10%, you get **170.2120, 40.9860, 17.1300**, and if you desaturate by 10%, it is **200.6000, 16.0460, 6.5580**.

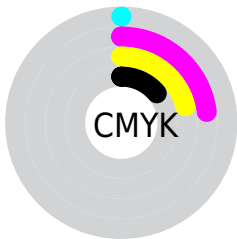
Distribution



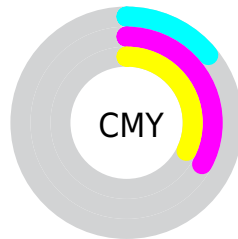
- Red (86%)
- Green (67%)
- Blue (68%)



- Red (86%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.4060, 28.5160, 11.8440 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 185.4060, 28.5160, 11.8440 by changing the saturation by 10% instead.

■ 185.4060, 28.5160,
11.8440

■ 185.4060, 28.5160,
11.8440

■ 255.0000, -0.0000,
-0.0000

■ 158.1070, 27.9200,
11.6320

■ 234.4260, 16.5960,
7.6040

■ 132.2100, 26.1320,
10.9960

■ 254.4130, 0.2750,
0.5230

■ 106.6120, 24.9400,
10.5720

■ 82.0140, 23.7480,
10.1480

■ 58.5300, 22.2350,
10.0350

■ 36.0460, 20.7220,
9.9220

■ 12.4160, 22.5560,

9.7240

■ 0.0000, 0.0000,
0.0000

■ 185.4060, 28.5160,
11.8440

■ 185.4060, 28.5160,
11.8440

■ 170.2120, 40.9860,
17.1300

■ 200.6000, 16.0460,
6.5580

■ 155.0180, 53.4560,
22.4160

■ 215.7940, 3.5760,
1.2720

■ 139.7100, 66.2470,
27.3910

■ 231.1020, -9.2150,
-3.7030

■ 124.5160, 78.7170,
32.6770

■ 244.5350,
-20.8600, -7.4200

■ 109.3220, 91.1870,
37.9630

■ 94.1280, 103.6570,
43.2490

■ 78.8200, 116.4480,
48.2240

■ 67.8320, 125.3420,
52.2380

Harmonies

Analogous

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



185.9520, 18.2910, 15.4350



185.4060, 28.5160, 11.8440



184.4460, 31.0390, 4.6630

Triad

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



185.4060, 28.5160, 11.8440



178.7740, -2.8400, -14.6160



179.6560, -31.0860, 1.6980

Complementary

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



185.4060, 28.5160, 11.8440



204.5940, -28.5160, -11.8440

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.



176.3790, -37.9160, -6.6840



185.4060, 28.5160, 11.8440



176.2650, -20.4000, -15.7600

Square

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



185.4060, 28.5160, 11.8440



180.7930, 13.3440, -10.5600



175.4300, -33.9260, -12.9180



183.0110, -15.7280, 9.7120

Rectangle

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



185.4060, 28.5160, 11.8440



183.2020, 28.6100, -0.8780



175.4300, -33.9260, -12.9180



178.1070, -33.9740, -1.0300

Sweetspot

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



185.4060, 28.5160, 11.8440



242.6100, 10.0860, 4.4380



189.4540, 11.3660, 25.3020



120.4030, 6.2350, 2.6430



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.



185.4060, 28.5160, 11.8440



207.3150, 39.1980, 16.4940



197.2770, 24.0250, -0.3830



102.4030, 6.2350, 2.6430



53.3230, 98.6140, 41.0300



14.2100, 26.1320, 10.9960

Inverse Universe

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



185.4060, 28.5160, 11.8440



207.3150, 39.1980, 16.4940



192.7230, -24.0250, 0.3830



102.4030, 6.2350, 2.6430



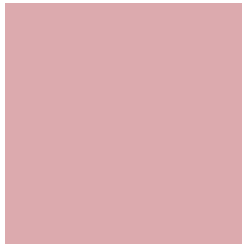
53.3230, 98.6140, 41.0300



14.2100, 26.1320, 10.9960

Previews

White Background



This preview shows how the YIQ color 185.4060, 28.5160, 11.8440 looks on a white background.

Color Contrast Check

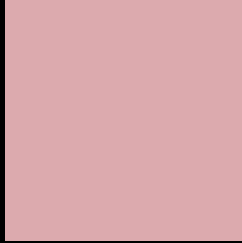
Large Text (above 18pt) WCAG AA × Fail

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 185.4060, 28.5160, 11.8440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

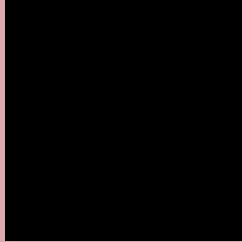
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.4060, 28.5160, 11.8440

Background



This preview shows how black text looks on a background with the YIQ color 185.4060, 28.5160, 11.8440.



This preview shows how white text looks on a background with the YIQ color 185.4060, 28.5160,

11.8440.

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

185.4060, 28.5160, 11.8440

Protanopia

183.0820, 2.7050, 0.5370

Deuteranopia

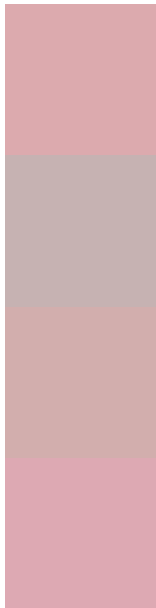
184.0300, 17.6510, 5.0030



Tritanopia

186.0300, 26.8190, 15.0670

Trichromacy



Original Color

185.4060, 28.5160, 11.8440

Protanomaly

183.9800, 11.9200, 4.2400

Deuteranomaly

184.6500, 21.7770, 7.3210

Tritanomaly

185.6880, 27.7820, 14.1340

Monochromacy



Original Color

185.4060, 28.5160, 11.8440

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.4960, 10.4070, 4.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.4060, 28.5160, 11.8440 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(220, 170, 174)` looks like.

```
.text, #text, p{  
    color:rgb(220, 170, 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(220, 170, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 170, 174) }
```

Border

The CSS property to change the border of an element to YIQ 185.4060, 28.5160, 11.8440 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(220, 170, 174) }
```


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

```
.border{ border-color:rgb(220, 170, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 170, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 170, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 170, 174);  
box-shadow:4px 4px 4px 4px rgb(220, 170,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 185.4060, 28.5160, 11.8440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 170, 174) }
```

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

```
.background{ background-color: rgb(220,  
170, 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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