

Converting Colors

Android(4283864985)

Have a look what the booklet for
Android(4283864985) contains.

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Color

Android(4283864985)

Conversions

Conversions Part 1

Format	Color
Hex	569799
RGB	86, 151, 153
RGB Percent	34%, 59%, 60%
CMY	0.6627, 0.4078, 0.4000
CMYK	0.44, 0.01, 0.00, 0.40
HSL	182°, 28%, 47%
HSV	182°, 44%, 60%
XYZ	20.6541, 26.4116, 34.1463
YIQ	131.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

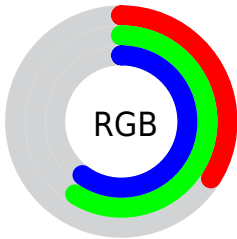
Format	Color
R _Y B	86, 119, 153
Decimal	5674905
CIE Lab	58.43, -20.20, -7.56
CIE LCh	58, 21.566, 200.523
Yxy	26.4116, 0.2543, 0.3252
Android (android.graphics.Color)	4283864985 (0xFF569799)
YUV	131.7930, 10.4551, -40.1605
Hunter-Lab	51.3922, -18.1985, -3.4193

Details

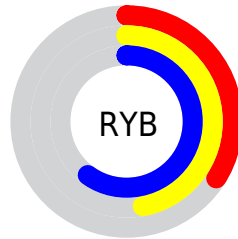
The Android color `4283864985` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288239702`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287417807`, and `4280181862` is the 20% darker color. If you saturate the color by 10%, you get `4282881945`, and if you desaturate by 10%, it is `4284848025`.

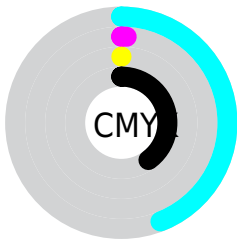
Distribution



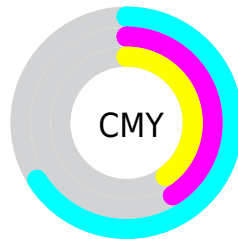
- Red (34%)
- Green (59%)
- Blue (60%)



- Red (34%)
- Yellow (47%)
- Blue (60%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (66%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283864985 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 Android color 4283864985 by changing the saturation by 10% instead.



4283864985



4283864985

4294967295



4282088831



4287417807



4280181862



4289194731



4278209614



4291100671



4278203703



4292935679



4278198306

4294901759



4278190092



4278190080



4283864985



4283864985



4282881945



4284848025

■ 4281833113

■ 4285896857

■ 4280850073

■ 4286879897

■ 4279866777

■ 4287863193

■ 4278883737

■ 4288911769

■ 4278228121

■ 4289895065

■ 4290878105

■ 4291861401

■ 4292909977

Harmonies

Analogous

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



4284716934



4283864985



4284061097

Triad

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



4283864985



4288644005



4288711016

Complementary

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



4283864985



4288239702

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.



4289626992



4283864985



4289626003

Square

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



4283864985



4287072944



4289953664



4287467369

Rectangle

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



4283864985



4284846768



4289953664



4289038185

Sweetspot

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



4283864985



4289578695



4283865431



4283720547



4293125091



4284703587

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283864985



4284335303



4283856537



4282731597



4278225036



4278193165

Inverse Universe

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



4288239255



4291255748



4288248150



4283254092



4287365256



4279042060

Previews

White Background



This preview shows how the Android color 4283864985 looks on a white background.

Color Contrast Check

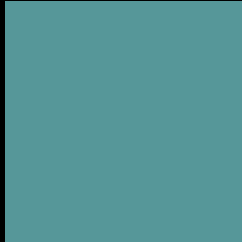
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283864985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

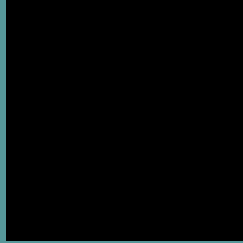
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283864985 Background



This preview shows how black text looks on a background with the Android color 4283864985.



This preview shows how white text looks on a background with the Android color 4283864985.

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
4283864985

Protanopia
4287466386

Deuteranopia
4287793308

Trichromacy



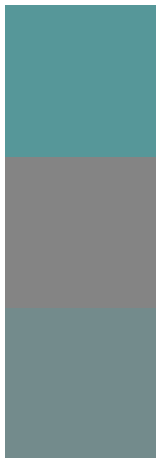
Original Color
4283864985

Protanomaly
4286156693

Deuteranomaly
4286352795

Tritanomaly
4283995807

Monochromacy



Original Color
4283864985

Achromatopsia
4286874756

Achromatomaly
4285762444

CSS Examples

Text

The CSS property to change the color of the text to Android 4283864985 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(86, 151, 153)` looks like.

```
.text, #text, p{  
    color:rgb(86, 151, 153)  
}
```

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(86, 151, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 151, 153) }
```

Border

The CSS property to change the border of an element to Android 4283864985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

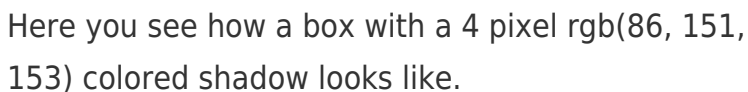
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 151, 153) }
```

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

```
.border{ border-color:rgb(86, 151, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 151, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 151, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 151, 153);  
box-shadow:4px 4px 4px 4px rgb(86, 151,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283864985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 151, 153) }
```

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

```
.background{ background-color: rgb(86, 151,  
153) }
```

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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