

Converting Colors

Android(4285235834)

Have a look what the booklet for
Android(4285235834) contains.

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Color

Android(4285235834)

Conversions

Conversions Part 1

Format	Color
Hex	6B827A
RGB	107, 130, 122
RGB Percent	42%, 51%, 48%
CMY	0.5804, 0.4902, 0.5216
CMYK	0.18, 0.00, 0.06, 0.49
HSL	159°, 10%, 46%
HSV	159°, 18%, 51%
XYZ	17.5589, 20.4962, 21.4431
YIQ	122.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

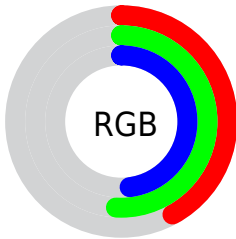
Format	Color
RYB	107, 121, 130
Decimal	7045754
CIELab	52.39, -10.03, 1.56
CIElCh	52, 10.154, 171.165
Yxy	20.4962, 0.2951, 0.3445
Android (android.graphics.Color)	4285235834 (0xFF6B827A)
YUV	122.2110, -0.1040, -13.3400
Hunter-Lab	45.2727, -9.9966, 3.6087

Details

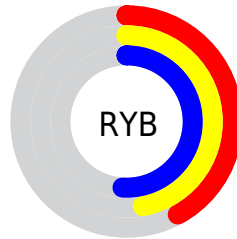
The Android color `4285235834` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286737267`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288657326`, and `4282077513` is the 20% darker color. If you saturate the color by 10%, you get `4284383861`, and if you desaturate by 10%, it is `4286087807`.

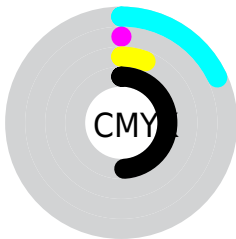
Distribution



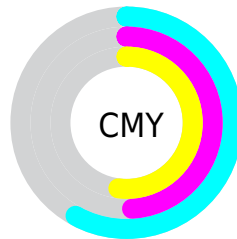
- Red (42%)
- Green (51%)
- Blue (48%)



- Red (42%)
- Yellow (47%)
- Blue (51%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (49%)



- Cyan (58%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285235834 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 4285235834 by changing the saturation by 10% instead.



4285235834



4285235834

4294967295



4283656545



4288657326



4282077513



4290433994



4280629811



4292210662



4279247902



4294115327



4278194180



4278190080



4285235834



4285235834



4284383861



4286087807




4283531889



4286939779

 4282679916

 4287791752

 4281827944

 4288643724


 4280975971

 4289495697

 4280123999

 4290347669

 4279272026

 4291199642

 4278420054

 4292051614

 4278223445

 4292903587

Harmonies

Analogous

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



4285759858



4285235834



4284973699

Triad

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



4285235834



4286282893



4287461744

Complementary

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



4285235834



4286737267

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.



4287657847



4285235834



4287003016

Square

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



4285235834



4285628302



4287461248



4287069036

Rectangle

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



4285235834



4285038984



4287461248



4287592562

Sweetspot

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



4285235834



4288719013



4285760107



4283389010



4292138196



4283716692

Same Dimension

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



4285235834



4286949532



4285235074



4281942078



4278222931



4278190080

Inverse Universe

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



4286737267



4289234321



4286738027



4282399036



4286578732



4278190080

Previews

White Background



This preview shows how the Android color 4285235834 looks on a white background.

Color Contrast Check

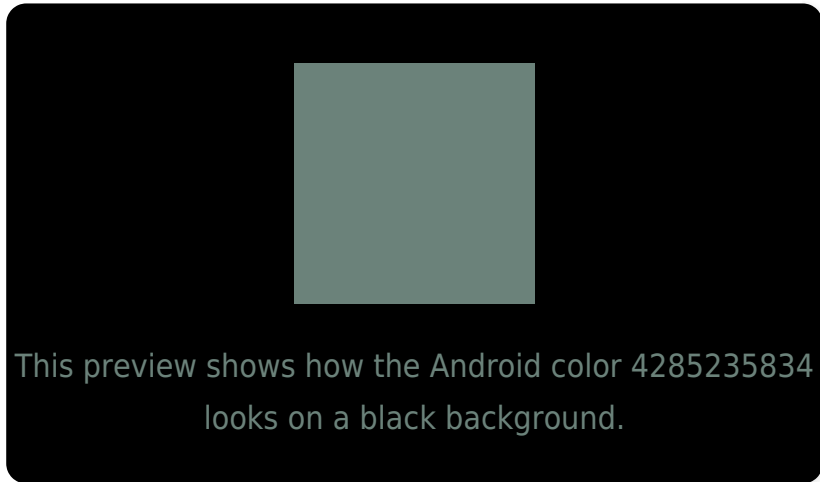
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

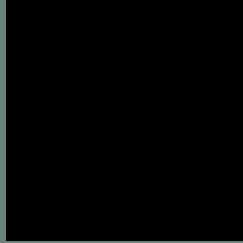
Any Text WCAG AA ✓ Pass

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 4285235834 Background



This preview shows how black text looks on a background with the Android color 4285235834.

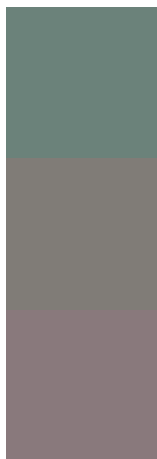


This preview shows how white text looks on a background with the Android color 4285235834.

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

[4285235834](#)

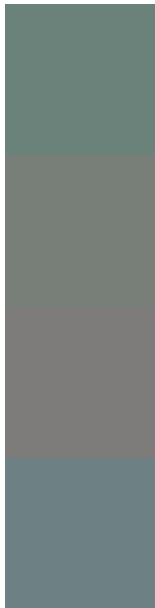
Protanopia

[4286610551](#)

Deuteranopia

[4287199612](#)

Trichromacy



Original Color

4285235834

Protanomaly

4286086776

Deuteranomaly

4286479483

Tritanomaly

4285366660

Monochromacy



Original Color

4285235834

Achromatopsia

4286216826

Achromatomaly

4285889914

CSS Examples

Text

The CSS property to change the color of the text to Android 4285235834 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(107, 130, 122)` looks like.

```
.text, #text, p{  
    color:rgb(107, 130, 122)  
}
```

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(107, 130, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 130, 122) }
```

Border

The CSS property to change the border of an element to Android 4285235834 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(107, 130, 122) }
```

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

```
.border{ border-color:rgb(107, 130, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 130, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 130, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 130, 122);  
box-shadow:4px 4px 4px 4px rgb(107, 130,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285235834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 130, 122) }
```

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

```
.background{ background-color: rgb(107,  
130, 122) }
```

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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