

# Converting Colors

Android(4285307518)

Have a look what the booklet for  
Android(4285307518) contains.

|  |    |
|--|----|
| <b>Android(4285307518)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4285307518)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 6C9A7E                       |
| RGB         | 108, 154, 126                |
| RGB Percent | 42%, 60%, 49%                |
| CMY         | 0.5765, 0.3961, 0.5059       |
| CMYK        | 0.30, 0.00, 0.18, 0.40       |
| HSL         | 143°, 19%, 51%               |
| HSV         | 143°, 30%, 60%               |
| XYZ         | 21.5058, 27.8057, 23.9722    |
| YIQ         | 137.0540, -18.4280, -18.4600 |

# Conversions

## Conversions Part 2

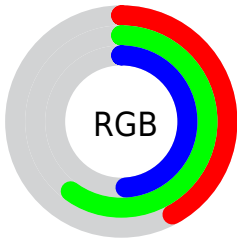
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 108, 141, 154                  |
| Decimal                             | 7117438                        |
| CIELab                              | 59.71, -21.67, 9.77            |
| CIELCh                              | 60, 23.771, 155.724            |
| Yxy                                 | 27.8057, 0.2935,<br>0.3794     |
| Android<br>(android.graphics.Color) | 4285307518<br>(0xFF6C9A7E)     |
| YUV                                 | 137.0540, -5.4496,<br>-25.4804 |
| Hunter-Lab                          | 52.7311, -19.4801,<br>9.9578   |

# Details

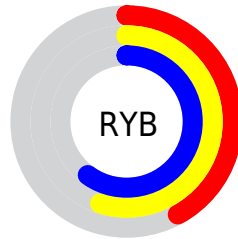
The Android color `4285307518` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288310408`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288795059`, and `4282083149` is the 20% darker color. If you saturate the color by 10%, you get `4284324469`, and if you desaturate by 10%, it is `4286290567`.

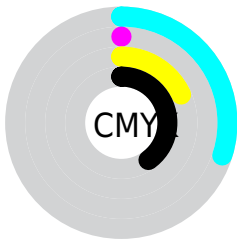
# Distribution



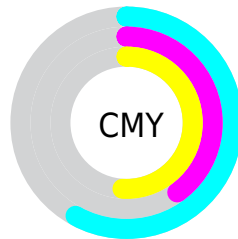
- Red (42%)
- Green (60%)
- Blue (49%)



- Red (42%)
- Yellow (55%)
- Blue (60%)



- Cyan (30%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285307518 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 4285307518 by changing the saturation by 10% instead.



 4285307518

 4285307518

4294967295

 4283662437

 4288795059

 4282083149

 4290571726

 4280503862

 4292411370

 4278794017

 4294311935

 4278198795

 4278190080

 4285307518

 4285307518

 4284324469


 4286290567

 4283275883

 4287339153

 4282292834

 4288322202


 4281244249

 4289370787

 4280261199

 4290353837

 4279278150

 4291336886

 4278229564

 4292385472

 4293368521

 4294417106

# Harmonies

## Analogous

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



4286879341



4285307518



4283997331

# Triad

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



4285307518



4286288057



4290347896

# Complementary

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



4285307518



4288310408

# 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.



4290347149



4285307518



4288186802

# Square

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



4285307518



4284454837



4289627041



4289628522

# Rectangle

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



4285307518



4283538337



4289627041



4290413183



# Sweetspot

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



4285307518



4290234814



4287142508



4284180063



4293322470



4284900966



# Same Dimension

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



4285307518



4286695837



4285307541



4282731848



4278225975



4278193413



# Inverse Universe

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



4288310408



4291396013



4288310385



4283254090



4287365205



4279042056



# Previews

## White Background



This preview shows how the Android color 4285307518 looks on a white background.

## Color Contrast Check

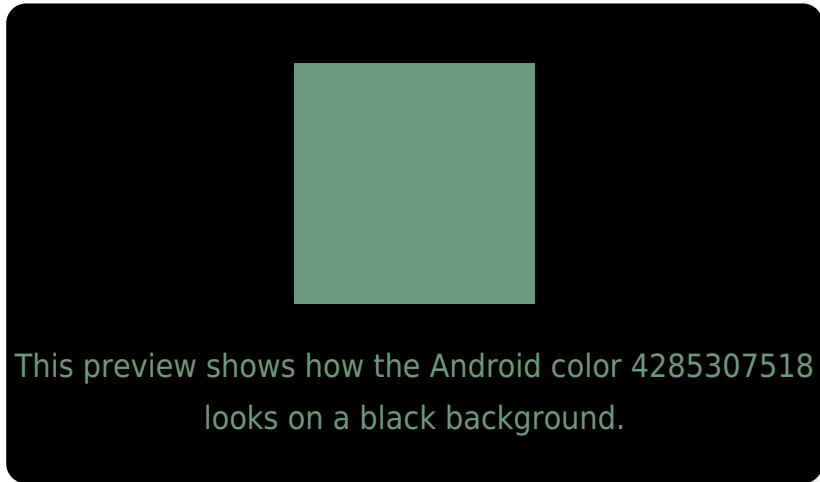
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285307518 Background



This preview shows how black text looks on a background with the Android color 4285307518.

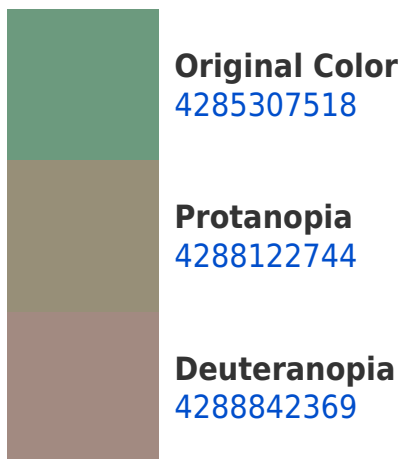


This preview shows how white text looks on a background with the Android color 4285307518.

# 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





# Trichromacy



**Original Color**  
4285307518

**Protanomaly**  
4287075194

**Deuteranomaly**  
4287533184

**Tritanomaly**  
4285568916

# Monochromacy



**Original Color**  
4285307518

**Achromatopsia**  
4287203721

**Achromatomaly**  
4286484357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285307518 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(108, 154, 126)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 126)  
}
```

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(108, 154, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 126) }
```

## Border

The CSS property to change the border of an element to Android 4285307518 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(108, 154, 126) }
```

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

```
.border{ border-color:rgb(108, 154, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 154, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 154, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 154, 126);  
box-shadow:4px 4px 4px 4px rgb(108, 154,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4285307518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 126) }
```

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

```
.background{ background-color: rgb(108,  
154, 126) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor