

# Converting Colors

Android(4285507698)

Have a look what the booklet for  
Android(4285507698) contains.

<b>Android(4285507698)</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(4285507698)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FA872
RGB	111, 168, 114
RGB Percent	44%, 66%, 45%
CMY	0.5647, 0.3412, 0.5529
CMYK	0.34, 0.00, 0.32, 0.34
HSL	123°, 25%, 55%
HSV	123°, 34%, 66%
XYZ	23.5954, 32.5997, 20.9683
YIQ	144.8010, -16.6380, -28.8780

# Conversions

## Conversions Part 2

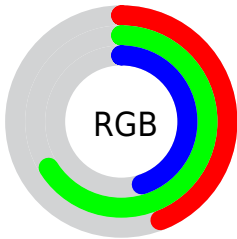
Format	Color
<a href="#">RYB</a>	<a href="#">111, 165, 168</a>
Decimal	<a href="#">7317618</a>
CIELab	<a href="#">63.84, -29.87, 22.15</a>
CIELCh	<a href="#">64, 37.191, 143.443</a>
Yxy	<a href="#">32.5997, 0.3058, 0.4225</a>
Android (android.graphics.Color)	<a href="#">4285507698 (0xFF6FA872)</a>
YUV	<a href="#">144.8010, -15.1849, -29.6435</a>
Hunter-Lab	<a href="#">57.0961, -26.1516, 18.1933</a>

# Details

The Android color **4285507698** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289228709**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4288995494**, and **4282152001** is the 20% darker color. If you saturate the color by 10%, you get **4284393570**, and if you desaturate by 10%, it is **4286621826**.

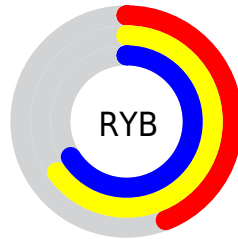
# Distribution



Red (44%)

Green (66%)

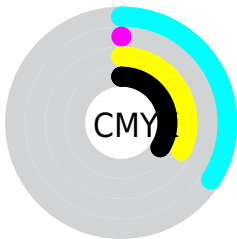
Blue (45%)



Red (44%)

Yellow (65%)

Blue (66%)

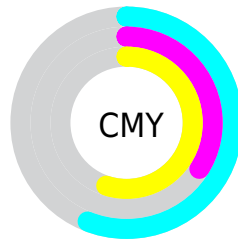


Cyan (34%)

Magenta (0%)

Yellow (32%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285507698 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 4285507698 by changing the saturation by 10% instead.





4285507698



4285507698

4294967295



4283796825



4288995494



4282152001



4290837698



4280441643



4292673502



4278469397



4294574074



4278201344



4278195712



4278190080



4285507698



4285507698



4284393570




4286621826

 4283279442

 4287735954


 4282230850

 4288784546

 4281116722

 4289898674

 4280002594

 4291012802

 4278888467

 4292126929

 4278233097

 4293241057

 4294289649

 4294945023

# Harmonies

## Analogous

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



4288061789



4285507698



4282428562

# Triad

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



4285507698



4284195036



4292575874

# Complementary

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



4285507698



4289228709

# 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.



4292182435



4285507698



4287927767

# Square

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



4285507698



4278692047



4290611651



4291791719

# Rectangle

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



4285507698



4279413929



4290611651



4292575629



# Sweetspot

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



4285507698



4291156935



4289046639



4284509793



4293783021



4285427310



# Same Dimension

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



4285507698



4286700422



4285507726



4283192396



4278227976



4278195201



# Inverse Universe

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



4289228709



4292575703



4289228681



4283714644



4287889548



4279500819



# Previews

## White Background



This preview shows how the Android color 4285507698 looks on a white background.

## Color Contrast Check

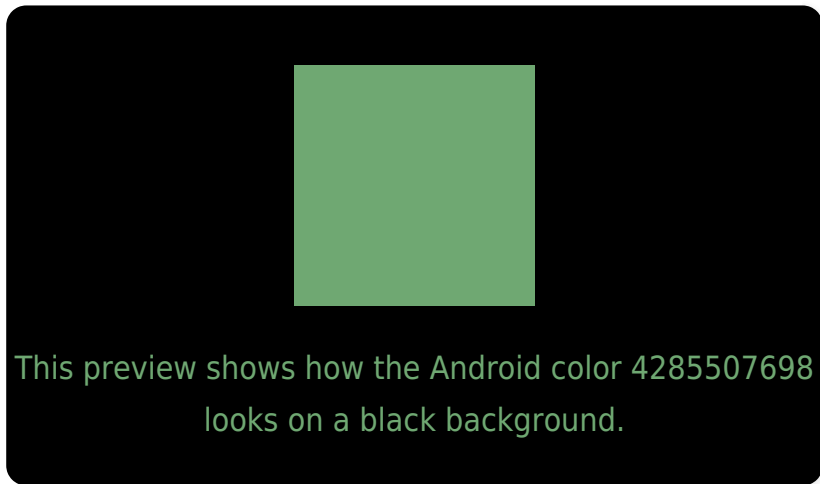
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



# Android 4285507698 Background



This preview shows how black text looks on a background with the Android color 4285507698.



This preview shows how white text looks on a background with the Android color 4285507698.

# 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**  
4285507698

**Protanomaly**  
4287799150

**Deuteranomaly**  
4288453493

**Tritanomaly**  
4285965464

# Monochromacy



**Original Color**  
4285507698

**Achromatopsia**  
4287730065

**Achromatomaly**  
4286945670

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285507698 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(111, 168, 114)` looks like.

```
.text, #text, p{  
    color:rgb(111, 168, 114)  
}
```

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(111, 168, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 168, 114) }
```

## Border

The CSS property to change the border of an element to Android 4285507698 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(111, 168, 114) }
```

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

```
.border{ border-color:rgb(111, 168, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 168, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 168, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 168, 114);  
box-shadow:4px 4px 4px 4px rgb(111, 168,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4285507698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 168, 114) }
```

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

```
.background{ background-color: rgb(111,  
168, 114) }
```

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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