

# Converting Colors

Android(4284454534)

Have a look what the booklet for  
Android(4284454534) contains.

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# Color

**Android(4284454534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F9686
RGB	95, 150, 134
RGB Percent	37%, 59%, 53%
CMY	0.6275, 0.4118, 0.4745
CMYK	0.37, 0.00, 0.11, 0.41
HSL	163°, 22%, 48%
HSV	163°, 37%, 59%
XYZ	19.9287, 25.9668, 26.5160
YIQ	131.7310, -27.6440, -16.6360

# Conversions

## Conversions Part 2

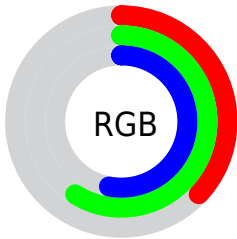
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 127, 150
Decimal	6264454
CIE <sub>Lab</sub>	58.01, -21.95, 2.70
CIE <sub>LCh</sub>	58, 22.113, 172.986
Yxy	25.9668, 0.2752, 0.3586
Android (android.graphics.Color)	4284454534 (0xFF5F9686)
YUV	131.7310, 1.1186, -32.2131
Hunter-Lab	50.9576, -19.3673, 4.8186

# Details

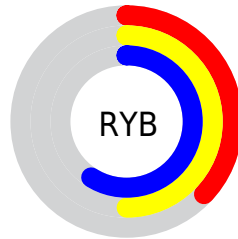
The Android color `4284454534` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288044911`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287941819`, and `4281099092` is the 20% darker color. If you saturate the color by 10%, you get `4283471490`, and if you desaturate by 10%, it is `4285437578`.

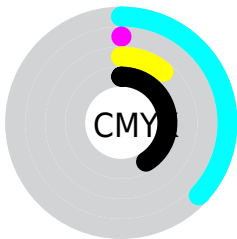
# Distribution



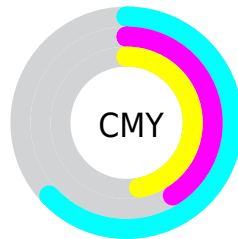
- Red (37%)
- Green (59%)
- Blue (53%)



- Red (37%)
- Yellow (50%)
- Blue (59%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284454534 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 4284454534 by changing the saturation by 10% instead.





4284454534



4284454534

4294967295



4282809453



4287941819



4281099092



4289718743



4279323453



4291559411



4278203432



4293394431



4278198035



4278190080



4284454534



4284454534



4283471490




4285437578



4282488445



4286420623

 4281505401

 4287403667

 4280522357

 4288386711

 4279539312

 4289369756

 4278556268

 4290352800

 4278228586

 4291335845

 4292318889

 4293301933

# Harmonies

## Analogous

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



4285830004



4284454534



4283668122

# Triad

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



4284454534



4287137967



4289495661

# Complementary

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



4284454534



4288044911

# 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.



4289953405



4284454534



4288709283

# Square

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



4284454534



4285370289



4289691281



4288579941

# Rectangle

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



4284454534



4283733413



4289691281



4289757554



# Sweetspot

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



4284454534



4289512124



4285568607



4283720029



4292927712



4284572001



# Same Dimension

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



4284454534



4285383337



4284451734



4282600008



4278225506



4278192647



# Inverse Universe

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



4288044911



4290932101



4288047711



4283056965



4287234088



4278845443



# Previews

## White Background



This preview shows how the Android color 4284454534 looks on a white background.

## Color Contrast Check

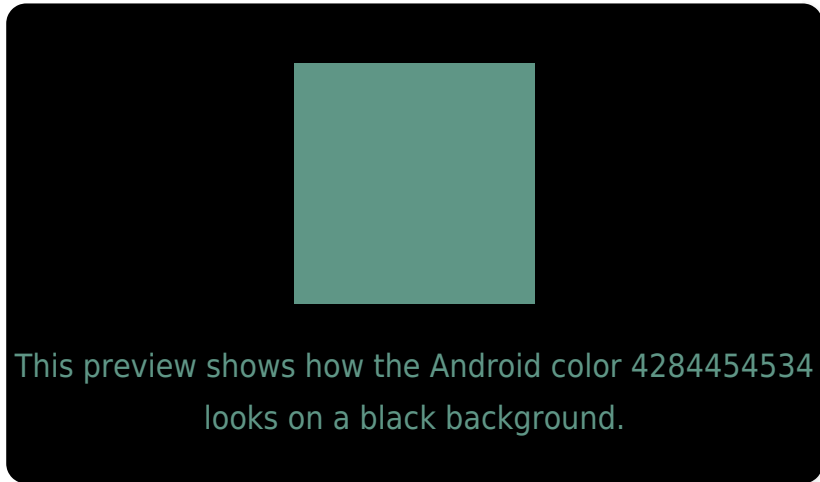
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284454534 Background



This preview shows how black text looks on a background with the Android color 4284454534.



This preview shows how white text looks on a background with the Android color 4284454534.

# 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**  
4284454534

**Protanomaly**  
4286484098

**Deuteranomaly**  
4286876808

**Tritanomaly**  
4284715925

# Monochromacy



**Original Color**  
4284454534

**Achromatopsia**  
4286874756

**Achromatomaly**  
4286024581

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284454534 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(95, 150, 134)` looks like.

```
.text, #text, p{  
    color:rgb(95, 150, 134)  
}
```

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(95, 150, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 150, 134) }
```

## Border

The CSS property to change the border of an element to Android 4284454534 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(95, 150, 134) }
```

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

```
.border{ border-color:rgb(95, 150, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 150, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 150, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 150, 134); box-shadow:4px 4px 4px 4px rgb(95, 150, 134) }
```

# Background

The CSS property to change the background color of an element to Android 4284454534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 150, 134) }
```

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

```
.background{ background-color: rgb(95, 150,  
134) }
```

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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