

# Converting Colors

Android(4284119651)

Have a look what the booklet for  
Android(4284119651) contains.

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# Color

**Android(4284119651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A7A63
RGB	90, 122, 99
RGB Percent	35%, 48%, 39%
CMY	0.6471, 0.5216, 0.6118
CMYK	0.26, 0.00, 0.19, 0.52
HSL	137°, 15%, 42%
HSV	137°, 26%, 48%
XYZ	13.4281, 16.9936, 14.3767
YIQ	109.8100, -11.6890, -13.9370

# Conversions

## Conversions Part 2

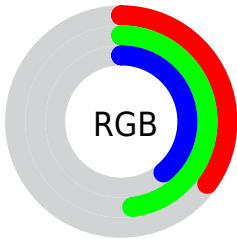
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 115, 122
Decimal	5929571
CIE <sub>Lab</sub>	48.25, -16.54, 8.94
CIE <sub>LCh</sub>	48, 18.796, 151.611
Yxy	16.9936, 0.2997, 0.3793
Android (android.graphics.Color)	4284119651 (0xFF5A7A63)
YUV	109.8100, -5.3293, -17.3734
Hunter-Lab	41.2233, -13.9959, 8.1787

# Details

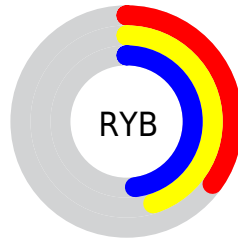
The Android color `4284119651` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286208625`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287475606`, and `4281026868` is the 20% darker color. If you saturate the color by 10%, you get `4283333210`, and if you desaturate by 10%, it is `4284906092`.

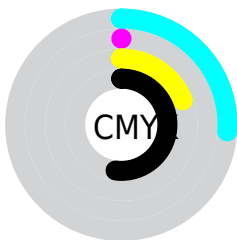
# Distribution



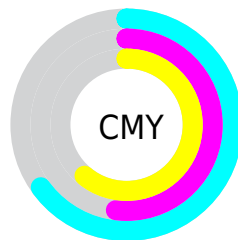
- Red (35%)
- Green (48%)
- Blue (39%)



- Red (35%)
- Yellow (45%)
- Blue (48%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284119651 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 4284119651 by changing the saturation by 10% instead.





4284119651



4284119651

4294967295



4282540363



4287475606



4281026868



4289186480



4279579167



4291028684



4278197768



4292870120



4278190080



4294770687



4284119651



4284119651



4283333210



4284906092



4282546769



4285692533

■ 4281694793

■ 4286544509

■ 4280908352

■ 4287330950

■ 4280121911

■ 4288117391

■ 4279335470

■ 4288903832

■ 4278549030

■ 4289690272

■ 4278221346

■ 4290542249

■ 4291328690

# Harmonies

## Analogous

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



4285298519



4284119651



4283071347

# Triad

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



4284119651



4284511378



4287785059

# Complementary

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



4284119651



4286208625

# 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.



4287719282



4284119651



4285951630

# Square

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



4284119651



4283201678



4287129986



4287327319

# Rectangle

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



4284119651



4282678142



4287129986



4287850600



# Sweetspot

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



4284119651



4287733397



4285626970



4282863433



4291809231



4283387727



# Same Dimension

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



4284119651



4285374075



4284119667



4281810233



4278222115



4278254663



# Inverse Universe

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



4286208625



4288572816



4286208609



4282201915



4286382170



4294705333



# Previews

## White Background



This preview shows how the Android color 4284119651 looks on a white background.

## Color Contrast Check

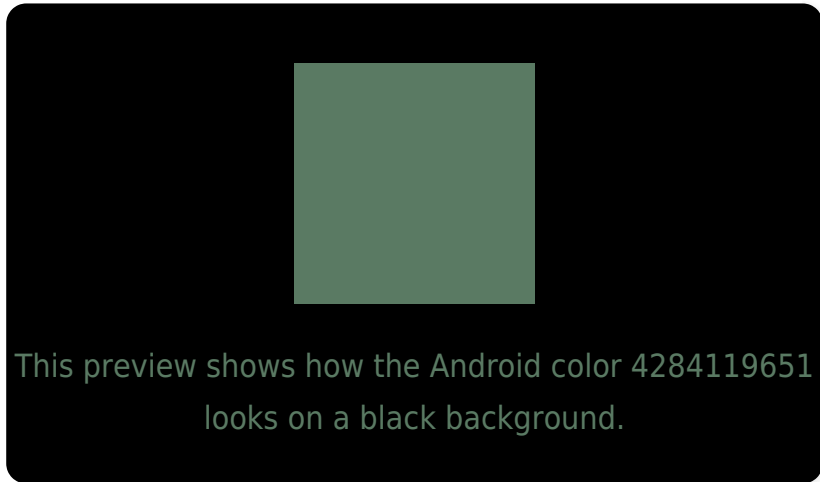
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

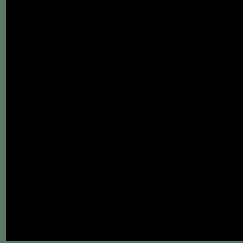
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284119651 Background



This preview shows how black text looks on a background with the Android color 4284119651.



This preview shows how white text looks on a background with the Android color 4284119651.

# 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**  
4284119651

**Protanopia**  
4286149215

**Deuteranopia**  
4286738022



# Trichromacy



**Original Color**

4284119651

**Protanomaly**

4285429088

**Deuteranomaly**

4285756005

**Tritanomaly**

4284315509

# Monochromacy



**Original Color**

4284119651

**Achromatopsia**

4285427310

**Achromatomaly**

4284969578

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284119651 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(90, 122, 99)` looks like.

```
.text, #text, p{  
    color:rgb(90, 122, 99)  
}
```

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(90, 122, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 122, 99) }
```

## Border

The CSS property to change the border of an element to Android 4284119651 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(90, 122, 99) }
```

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

```
.border{ border-color:rgb(90, 122, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 122, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 122, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 122, 99);  
box-shadow:4px 4px 4px 4px rgb(90, 122,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4284119651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 122, 99) }
```

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

```
.background{ background-color: rgb(90, 122,  
99) }
```

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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