

# Converting Colors

Android(4284249950)

Have a look what the booklet for  
Android(4284249950) contains.

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# Color

**Android(4284249950)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C775E
RGB	92, 119, 94
RGB Percent	36%, 47%, 37%
CMY	0.6392, 0.5333, 0.6314
CMYK	0.23, 0.00, 0.21, 0.53
HSL	124°, 13%, 41%
HSV	124°, 23%, 47%
XYZ	13.0308, 16.2771, 13.0447
YIQ	108.0770, -8.0670, -13.4990

# Conversions

## Conversions Part 2

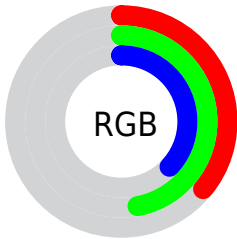
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 117, 119
Decimal	6059870
CIE <sub>Lab</sub>	47.34, -15.18, 10.61
CIE <sub>LCh</sub>	47, 18.518, 145.063
Yxy	16.2771, 0.3077, 0.3843
Android (android.graphics.Color)	4284249950 (0xFF5C775E)
YUV	108.0770, -6.9400, -14.0995
Hunter-Lab	40.3449, -12.9506, 9.0713

# Details

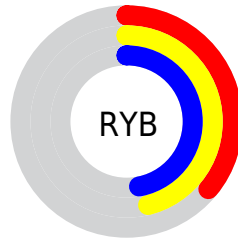
The Android color `4284249950` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286012533`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287605648`, and `4281157168` is the 20% darker color. If you saturate the color by 10%, you get `4283463507`, and if you desaturate by 10%, it is `4285036393`.

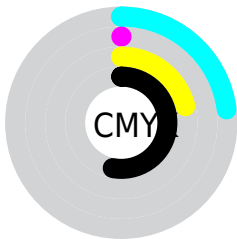
# Distribution



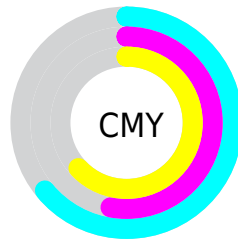
- Red (36%)
- Green (47%)
- Blue (37%)



- Red (36%)
- Yellow (46%)
- Blue (47%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284249950 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 4284249950 by changing the saturation by 10% instead.





4284249950



4284249950

4294967295



4282670662



4287605648



4281157168



4289316779



4279709723



4291158982



4278197248



4293001186



4278190080

4294836223



4284249950



4284249950



4283463507




4285036393




4282677064



4285822836

 4281890621

 4286609279

 4281104178

 4287395722

 4280317735

 4288116629

 4279596828


 4288903072

 4278810385

 4289689515

 4278220553

 4290475958

 4291262401

# Harmonies

## Analogous

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



4285428564



4284249950



4283201901

# Triad

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



4284249950



4284117647



4287653476

# Complementary

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



4284249950



4286012533

# 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.



4287456627



4284249950



4285492620

# Square

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



4284249950



4282939273



4286736514



4287261015

# Rectangle

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



4284249950



4282677624



4286736514



4287653225



# Sweetspot

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



4284249950



4287732881



4285888348



4282994505



4291809231



4283387727



# Same Dimension

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



4284249950



4285701237



4284249963



4281678645



4278221321



4278254099



# Inverse Universe

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



4286012533



4288443032



4286012520



4282070330



4286185585

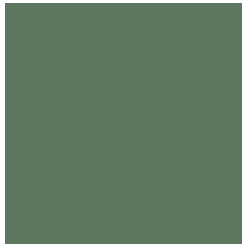


4294574311



# Previews

## White Background



This preview shows how the Android color 4284249950 looks on a white background.

## Color Contrast Check

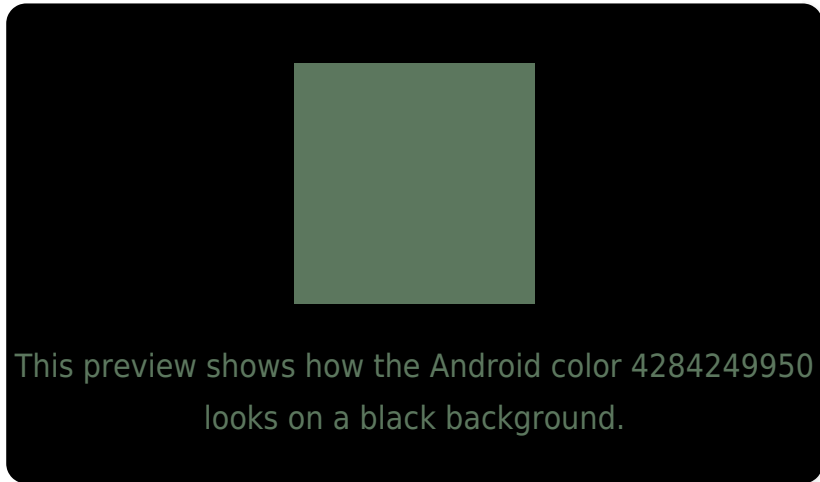
Large Text (above 18pt) WCAG AA ✓ Pass

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

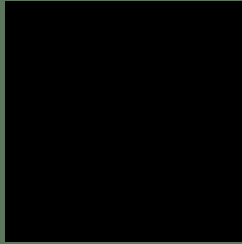
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284249950 Background



This preview shows how black text looks on a background with the Android color 4284249950.



This preview shows how white text looks on a background with the Android color 4284249950.

# 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**

4284249950

**Protanopia**

4286017626

**Deuteranopia**

4286606432



# Trichromacy



**Original Color**  
4284249950

**Protanomaly**  
4285363035

**Deuteranomaly**  
4285755487

**Tritanomaly**  
4284445809

# Monochromacy



**Original Color**  
4284249950

**Achromatopsia**  
4285295724

**Achromatomaly**  
4284903527

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284249950 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(92, 119, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 119, 94)  
}
```

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(92, 119, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 119, 94) }
```

## Border

The CSS property to change the border of an element to Android 4284249950 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(92, 119, 94) }
```

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

```
.border{ border-color:rgb(92, 119, 94) }
```

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

Here you see how a box with a 4 pixel rgb(92, 119, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 119, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 119, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 119,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4284249950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 119, 94) }
```

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

```
.background{ background-color: rgb(92, 119,  
94) }
```

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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