

# Converting Colors

Android(4284578135)

Have a look what the booklet for  
Android(4284578135) contains.

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# Color

**Android(4284578135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	617957
RGB	97, 121, 87
RGB Percent	38%, 47%, 34%
CMY	0.6196, 0.5255, 0.6588
CMYK	0.20, 0.00, 0.28, 0.53
HSL	102°, 16%, 41%
HSV	102°, 28%, 47%
XYZ	13.4874, 16.9043, 11.5688
YIQ	109.9480, -3.3900, -15.6620

# Conversions

## Conversions Part 2

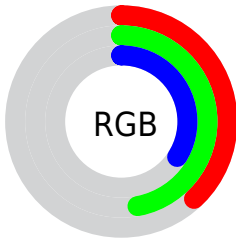
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 121, 111
Decimal	6388055
CIELab	48.14, -15.67, 15.86
CIELCh	48, 22.291, 134.652
Yxy	16.9043, 0.3214, 0.4029
Android (android.graphics.Color)	4284578135 (0xFF617957)
YUV	109.9480, -11.3134, -11.3554
Hunter-Lab	41.1148, -13.3951, 12.0974

# Details

The Android color `4284578135` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285486969`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287933833`, and `4281485353` is the 20% darker color. If you saturate the color by 10%, you get `4283988299`, and if you desaturate by 10%, it is `4285167971`.

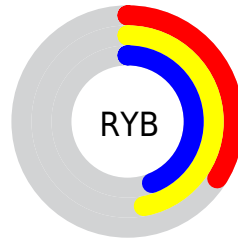
# Distribution



Red (38%)

Green (47%)

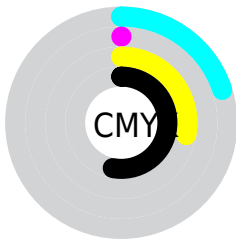
Blue (34%)



Red (34%)

Yellow (47%)

Blue (44%)

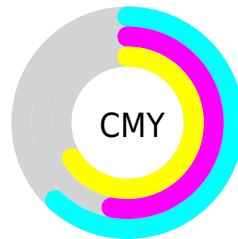


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284578135 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 4284578135 by changing the saturation by 10% instead.





4284578135



4284578135

4294967295



4282998848



4287933833



4281485353



4289710499



4280037908



4291487166



4278525184



4293394394



4278190080



4294967287



4284578135



4284578135



4283988299



4285167971



4283463999



4285692271

■ 4282874163

■ 4286282107

■ 4282349863

■ 4286806407

■ 4281760027

■ 4287396243

■ 4281235726

■ 4287920544

■ 4280645890

■ 4288510380

■ 4280580352

■ 4289034680

■ 4289624516

# Harmonies

## Analogous

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



4285953102



4284578135



4283137128

# Triad

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



4284578135



4283201430



4288177258

# Complementary

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



4284578135



4285486969

# 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.



4287718781



4284578135



4284969366

# Square

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



4284578135



4281891724



4286605965



4287916121

# Rectangle

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



4284578135



4282285429



4286605965



4288111728



# Sweetspot

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



4284578135



4287995537



4286148439



4282994503



4291809231



4283387727



# Same Dimension

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



4284578135



4286094952



4283922782



4281941303



4280646912



4283104256



# Inverse Universe

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



4285486969



4287522974



4286142322



4282070845



4283957373

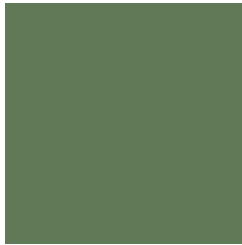


4289855740



# Previews

## White Background



This preview shows how the Android color 4284578135 looks on a white background.

## Color Contrast Check

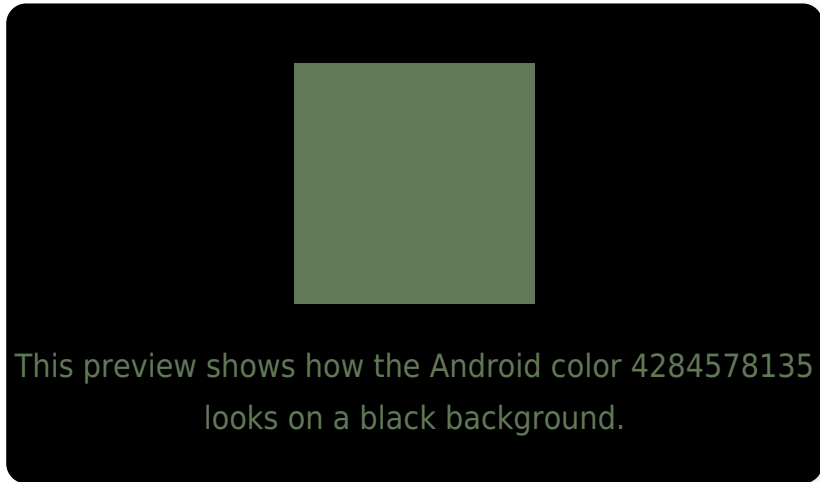
Large Text (above 18pt) WCAG AA ✓ Pass

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

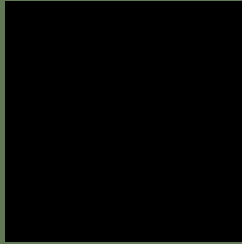
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284578135 Background



This preview shows how black text looks on a background with the Android color 4284578135.



This preview shows how white text looks on a background with the Android color 4284578135.

# 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](#).

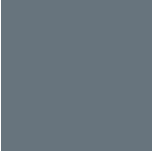
## Dichromacy



**Original Color**  
4284578135

**Protanopia**  
4286214740

**Deuteranopia**  
4286934361



**Tritanopia**  
4284970109

# Trichromacy



**Original Color**  
4284578135

**Protanomaly**  
4285625685

**Deuteranomaly**  
4286083416

**Tritanomaly**  
4284839535

# Monochromacy



**Original Color**  
4284578135

**Achromatopsia**  
4285427310

**Achromatomaly**  
4285100646

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284578135 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(97, 121, 87)` looks like.

```
.text, #text, p{  
    color:rgb(97, 121, 87)  
}
```

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(97, 121, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 121, 87) }
```

## Border

The CSS property to change the border of an element to Android 4284578135 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(97, 121, 87) }
```

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

```
.border{ border-color:rgb(97, 121, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 121, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 121, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 121, 87);  
box-shadow:4px 4px 4px 4px rgb(97, 121,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4284578135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 121, 87) }
```

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

```
.background{ background-color: rgb(97, 121,  
87) }
```

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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