

# Converting Colors

Android(4284379232)

Have a look what the booklet for  
Android(4284379232) contains.

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# Color

**Android(4284379232)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E7060
RGB	94, 112, 96
RGB Percent	37%, 44%, 38%
CMY	0.6314, 0.5608, 0.6235
CMYK	0.16, 0.00, 0.14, 0.56
HSL	127°, 9%, 40%
HSV	127°, 16%, 44%
XYZ	12.5216, 14.8126, 13.2655
YIQ	104.7940, -5.5920, -8.7920

# Conversions

## Conversions Part 2

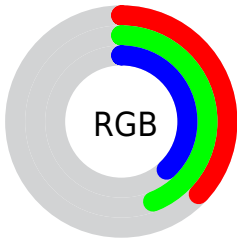
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 110, 112
Decimal	6189152
CIE <sub>Lab</sub>	45.38, -10.14, 6.67
CIE <sub>LCh</sub>	45, 12.137, 146.645
Yxy	14.8126, 0.3084, 0.3648
Android (android.graphics.Color)	4284379232 (0xFF5E7060)
YUV	104.7940, -4.3354, -9.4663
Hunter-Lab	38.4871, -9.2783, 6.5053

# Details

The Android color `4284379232` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285554286`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287734931`, and `4281352242` is the 20% darker color. If you saturate the color by 10%, you get `4283658326`, and if you desaturate by 10%, it is `4285100138`.

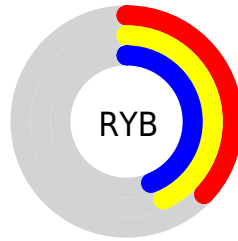
# Distribution



Red (37%)

Green (44%)

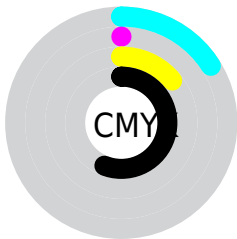
Blue (38%)



Red (37%)

Yellow (43%)

Blue (44%)

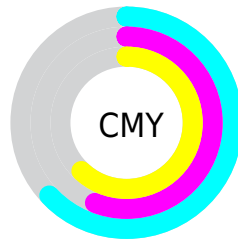


Cyan (16%)

Magenta (0%)

Yellow (14%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284379232 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 4284379232 by changing the saturation by 10% instead.





4284379232



4284379232

4294967295



4282800200



4287734931



4281352242



4289445805



4279904797



4291222472



4278261251



4293130212



4278190080



4284379232



4284379232



4283658326



4285100138



4282937420



4285821044



4282150978



4286607486

 4281430072

 4287328392

 4280709166

 4288049298

 4279988260

 4288770204

 4279267354

 4289491110

 4278480912

 4290277552

 4278218764

 4290998458

# Harmonies

## Analogous

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



4285165145



4284379232



4283789674

# Triad

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



4284379232



4284444031



4286670179

# Complementary

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



4284379232



4285554286

# 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.



4286538861



4284379232



4285294973

# Square

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



4284379232



4283723644



4286080631



4286408539

# Rectangle

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



4284379232



4283527537



4286080631



4286669926



# Sweetspot

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



4284379232



4287271307



4285427806



4282796614



4291414473



4283058762



# Same Dimension

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



4284379232



4285960569



4284379241



4281481267



4278220813



4278253339



# Inverse Universe

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



4285554286



4287723150



4285554277



4281872951



4286054507

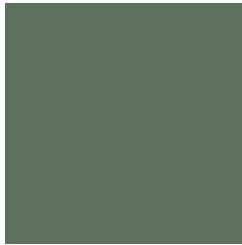


4294377692



# Previews

## White Background



This preview shows how the Android color 4284379232 looks on a white background.

## Color Contrast Check

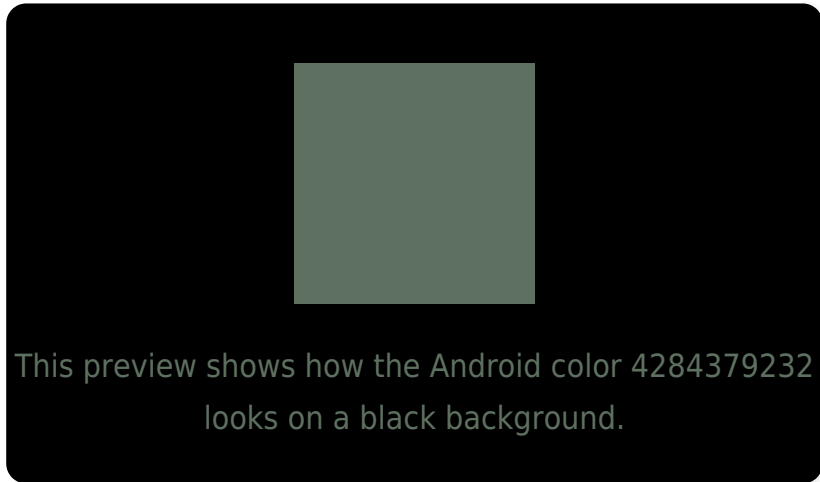
Large Text (above 18pt) WCAG AA ✓ Pass

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

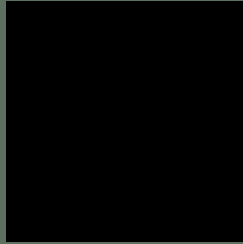
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284379232 Background



This preview shows how black text looks on a background with the Android color 4284379232.



This preview shows how white text looks on a background with the Android color 4284379232.

# 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**

[4284379232](#)

**Protanopia**

[4285557597](#)

**Deuteranopia**

[4286146402](#)



# Trichromacy



**Original Color**

4284379232

**Protanomaly**

4285099358

**Deuteranomaly**

4285491809

**Tritanomaly**

4284575342

# Monochromacy



**Original Color**

4284379232

**Achromatopsia**

4285098345

**Achromatomaly**

4284836966

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284379232 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(94, 112, 96) looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 96)  
}
```

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(94, 112, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 96) }
```

## Border

The CSS property to change the border of an element to Android 4284379232 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(94, 112, 96) }
```

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

```
.border{ border-color:rgb(94, 112, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 96);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4284379232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 96) }
```

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

```
.background{ background-color: rgb(94, 112,  
96) }
```

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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