

# Converting Colors

Android(4278213707)

Have a look what the booklet for  
Android(4278213707) contains.

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# Color

**Android(4278213707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	005C4B
RGB	0, 92, 75
RGB Percent	0%, 36%, 29%
CMY	1.0000, 0.6392, 0.7059
CMYK	1.00, 0.00, 0.18, 0.64
HSL	169°, 100%, 18%
HSV	169°, 100%, 36%
XYZ	5.0971, 8.1623, 7.9634
YIQ	62.5540, -49.3750, -24.7910

# Conversions

## Conversions Part 2

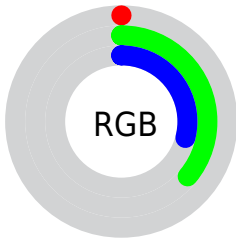
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 51, 92
Decimal	23627
CIELab	34.32, -28.34, 3.12
CIELCh	34, 28.509, 173.723
Yxy	8.1623, 0.2402, 0.3846
Android (android.graphics.Color)	4278213707 (0xFF005C4B)
YUV	62.5540, 6.1359, -54.8599
Hunter-Lab	28.5697, -18.1507, 3.4725

# Details

The Android color **4278213707** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284219409**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282617724**, and **4278201631** is the 20% darker color. If you saturate the color by 10%, you get **4278213707**, and if you desaturate by 10%, it is **4278803533**.

# Distribution



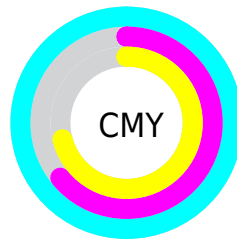
- Red (0%)
- Green (36%)
- Blue (29%)



- Red (0%)
- Yellow (20%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278213707 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 4278213707 by changing the saturation by 10% instead.



 4278213707

 4278213707

4294967295

 4278207540

 4282617724

 4278201631

 4284394133


 4278196231

 4286170544

 4278190080

 4288012748

 4289789672

 4291690495

 4293591039

 4278213707

■ 4278803533

■ 4279393358

■ 4280048720

■ 4280638546

■ 4281228372

■ 4281818197

■ 4282408023

■ 4283063385

■ 4283653210

# Harmonies

## Analogous

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



4281424437



4278213707



4278213730

# Triad

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



4278213707



4283125114



4285744685

# Complementary

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



4278213707



4284219409

# 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.



4286267200



4278213707



4285023340

# Square

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



4278213707



4280046973



4286070358



4284632611

# Rectangle

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



4278213707



4278213487



4286070358



4286006066



# Sweetspot

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



4278213707



4283725937



4279393280



4280761657



4290624957



4282203453



# Same Dimension

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



4278213707



4278220898



4278206556



4280888877



4278218329



4278250945



# Inverse Universe

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



4284219409



4286054422



4284226560



4281215274



4285399060



4293722156



# Previews

## White Background



This preview shows how the Android color 4278213707 looks on a white background.

## Color Contrast Check

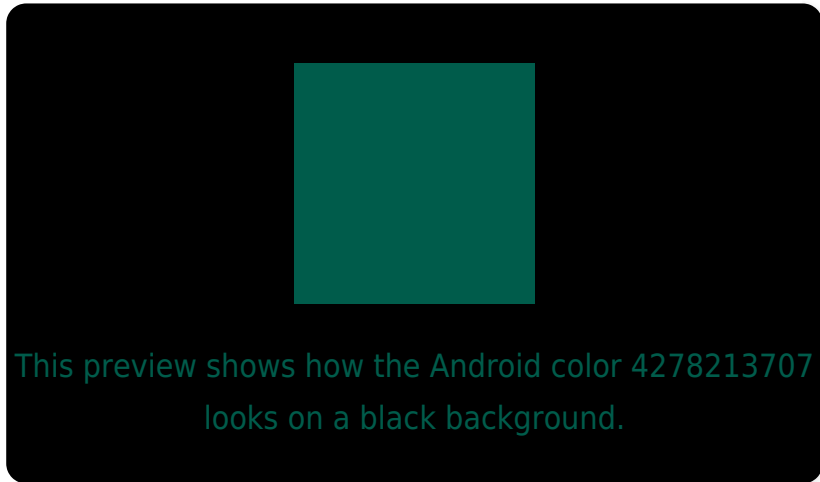
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278213707 Background



This preview shows how black text looks on a background with the Android color 4278213707.



This preview shows how white text looks on a background with the Android color 4278213707.

# 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**  
4278213707

**Protanopia**  
4283781445

**Deuteranopia**  
4284108366



# Trichromacy



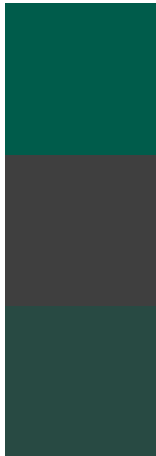
**Original Color**  
4278213707

**Protanomaly**  
4281750855

**Deuteranomaly**  
4281946957

**Tritanomaly**  
4279327320

# Monochromacy



**Original Color**  
4278213707

**Achromatopsia**  
4282335039

**Achromatomaly**  
4280830531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278213707 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(0, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 75)  
}
```

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(0, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 75) }
```

## Border

The CSS property to change the border of an element to Android 4278213707 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(0, 92, 75) }
```

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

```
.border{ border-color:rgb(0, 92, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 75); box-shadow:4px  
4px 4px 4px rgb(0, 92, 75) }
```

# Background

The CSS property to change the background color of an element to Android 4278213707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 75) }
```

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

```
.background{ background-color: rgb(0, 92,  
75) }
```

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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