

# Converting Colors

Android(4286743878)

Have a look what the booklet for  
Android(4286743878) contains.

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# Color

**Android(4286743878)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	828546
RGB	130, 133, 70
RGB Percent	51%, 52%, 27%
CMY	0.4902, 0.4784, 0.7255
CMYK	0.02, 0.00, 0.47, 0.48
HSL	63°, 31%, 40%
HSV	63°, 47%, 52%
XYZ	18.6989, 21.9631, 9.0481
YIQ	124.9210, 18.4350, -20.2290

# Conversions

## Conversions Part 2

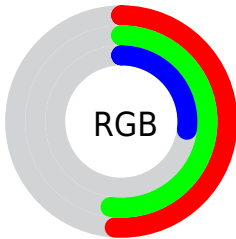
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 133, 73
Decimal	8553798
CIELab	53.99, -10.87, 33.39
CIELCh	54, 35.117, 108.032
Yxy	21.9631, 0.3762, 0.4418
Android (android.graphics.Color)	4286743878 (0xFF828546)
YUV	124.9210, -27.0761, 4.4543
Hunter-Lab	46.8648, -10.7923, 21.3583

# Details

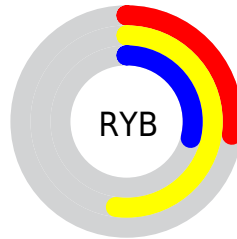
The Android color `4286743878` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282992261`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290296440`, and `4283388951` is the 20% darker color. If you saturate the color by 10%, you get `4286678329`, and if you desaturate by 10%, it is `4286809427`.

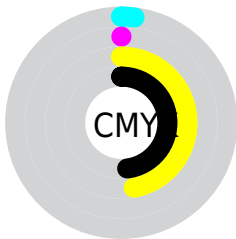
# Distribution



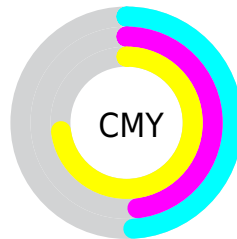
- Red (51%)
- Green (52%)
- Blue (27%)



- Red (27%)
- Yellow (52%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (47%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286743878 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 4286743878 by changing the saturation by 10% instead.





4286743878



4286743878

4294967295



4285033518



4290296440



4283388951



4292138642



4281810176



4294046381



4280297216



4294967240



4278195200



4294967269



4278190080



4286743878



4286743878



4286678329



4286809427



4286678315



4286809441

■ 4286612766

■ 4286874990

■ 4286547217

■ 4286940539

■ 4286547204

■ 4286940553

■ 4286547200

■ 4287006102

■ 4287006115

■ 4287071664

■ 4287137214

# Harmonies

## Analogous

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



4288641861



4286743878



4284451927

# Triad

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



4286743878



4278226605



4290013839

# Complementary

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



4286743878



4282992261

# 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.



4288377514



4286743878



4281829564

# Square

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



4286743878



4278227347



4285628091



4290472304

# Rectangle

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



4286743878



4282683241



4285628091



4289555608



# Sweetspot

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



4286743878



4289506709



4286924870



4283848520



4292269782



4283914071



# Same Dimension

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



4286743878



4289310027



4284712262



4282532412



4286349824



4278321920



# Inverse Universe

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



4282992261



4283386797



4285023877



4282137666



4278583426



4278190083



# Previews

## White Background



This preview shows how the Android color 4286743878 looks on a white background.

## Color Contrast Check

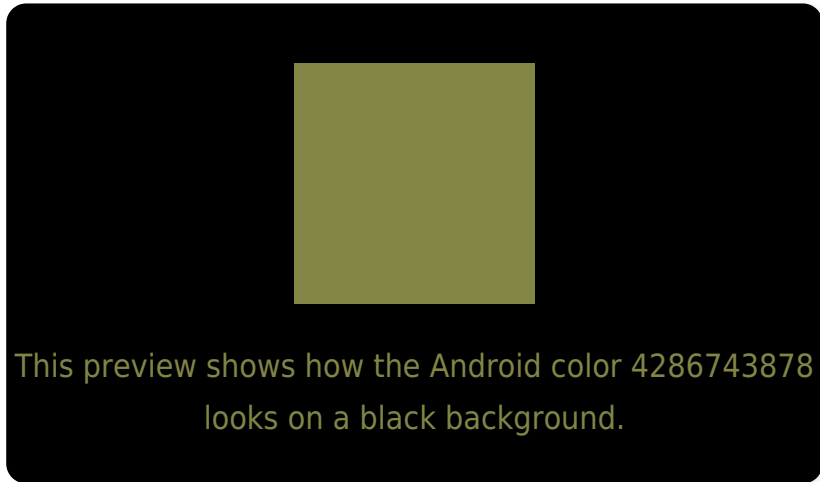
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

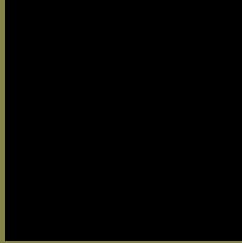
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286743878 Background



This preview shows how black text looks on a background with the Android color 4286743878.



This preview shows how white text looks on a background with the Android color 4286743878.

# 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**  
4286743878

**Protanopia**  
4287529285

**Deuteranopia**  
4288510792



**Tritanopia**  
4287200903

# Trichromacy



**Original Color**  
4286743878

**Protanomaly**  
4287267397

**Deuteranomaly**  
4287856455

**Tritanomaly**  
4287005039

# Monochromacy



**Original Color**  
4286743878

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286546025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286743878 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(130, 133, 70)` looks like.

```
.text, #text, p{  
    color:rgb(130, 133, 70)  
}
```

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(130, 133, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 133, 70) }
```

## Border

The CSS property to change the border of an element to Android 4286743878 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(130, 133, 70) }
```

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

```
.border{ border-color:rgb(130, 133, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 133, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 133, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 133, 70);  
box-shadow:4px 4px 4px 4px rgb(130, 133,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4286743878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 133, 70) }
```

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

```
.background{ background-color: rgb(130,  
133, 70) }
```

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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