

# Converting Colors

Android(4289178753)

Have a look what the booklet for  
Android(4289178753) contains.

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# **Color**

**Android(4289178753)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A7AC81                      |
| RGB         | 167, 172, 129               |
| RGB Percent | 65%, 67%, 51%               |
| CMY         | 0.3451, 0.3255, 0.4941      |
| CMYK        | 0.03, 0.00, 0.25, 0.33      |
| HSL         | 67°, 21%, 59%               |
| HSV         | 67°, 25%, 67%               |
| XYZ         | 34.6513, 39.3055, 26.5293   |
| YIQ         | 165.6030, 10.8230, -14.4330 |

# Conversions

## Conversions Part 2

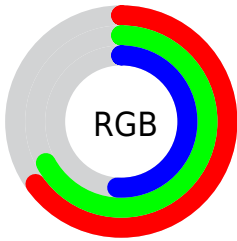
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">129, 172, 134</a>                  |
| Decimal                             | <a href="#">10988673</a>                       |
| CIELab                              | <a href="#">68.97, -9.07, 21.59</a>            |
| CIElCh                              | <a href="#">69, 23.415, 112.791</a>            |
| Yxy                                 | <a href="#">39.3055, 0.3448,<br/>0.3912</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4289178753<br/>(0xFFA7AC81)</a>    |
| YUV                                 | <a href="#">165.6030, -18.0453,<br/>1.2252</a> |
| Hunter-Lab                          | <a href="#">62.6941, -11.0569,<br/>18.7971</a> |

# Details

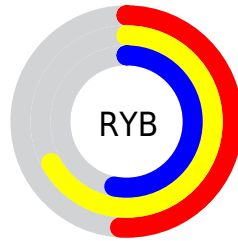
The Android color **4289178753** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287005100**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4292797366**, and **4285757519** is the 20% darker color. If you saturate the color by 10%, you get **4289047664**, and if you desaturate by 10%, it is **4289309842**.

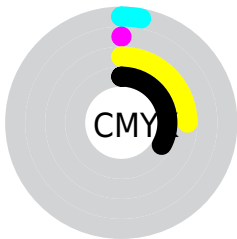
# Distribution



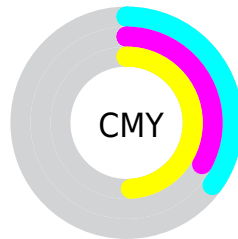
- Red (65%)
- Green (67%)
- Blue (51%)



- Red (51%)
- Yellow (67%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (25%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289178753 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 4289178753 by changing the saturation by 10% instead.





4289178753



4289178753

4294967295



4287402344



4292797366



4285757519



4294705106



4284112696



4294967278



4282533666



4281020684



4279639040



4278190080



4289178753



4289178753



4289047664



4289309842

 4288916575

 4289440931

 4288785485

 4289572021

 4288654396

 4289703110

 4288523307

 4289834199

 4288392218

 4289965288

 4288261129

 4290096377

 4288195584

 4290227455

 4290358527

# Harmonies

## Analogous

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



4290618751



4289178753



4287607182

# Triad

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



4289178753



4285641161



4291795374

# Complementary

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



4289178753



4287005100

# 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.



4290748098



4289178753



4287147218

# Square

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



4289178753



4285314232



4289045967



4292123289

# Rectangle

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



4289178753



4286559131



4289045967



4291533493



# Sweetspot

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



4289178753



4292796622



4289496449



4285493349



4293980400



4285558896



# Same Dimension

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



4289178753



4292468893



4287802497



4283848526



4286944768



4279506688



# Inverse Universe

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



4287005100



4289043936



4288381356



4283387479



4279304342



4278386711



# Previews

## White Background



This preview shows how the Android color 4289178753 looks on a white background.

## Color Contrast Check

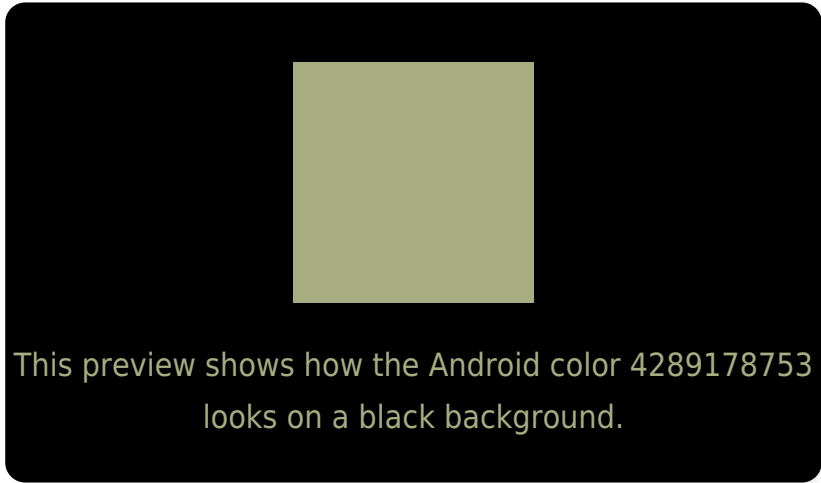
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

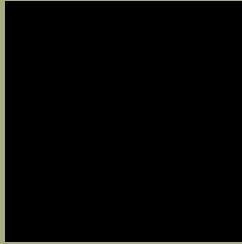
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

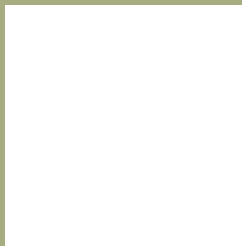
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289178753 Background



This preview shows how black text looks on a background with the Android color 4289178753.




This preview shows how white text looks on a background with the Android color 4289178753.

# 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





**Tritanopia**  
4289635762

# Trichromacy



**Original Color**  
4289178753

**Protanomaly**  
4289702272

**Deuteranomaly**  
4290422146

**Tritanomaly**  
4289439904

# Monochromacy



**Original Color**  
4289178753

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289112217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289178753 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(167, 172, 129)` looks like.

```
.text, #text, p{  
    color:rgb(167, 172, 129)  
}
```

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(167, 172, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 172, 129) }
```

## Border

The CSS property to change the border of an element to Android 4289178753 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(167, 172, 129) }
```

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

```
.border{ border-color:rgb(167, 172, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 172, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 172, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 172, 129);  
box-shadow:4px 4px 4px 4px rgb(167, 172,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4289178753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 172, 129) }
```

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

```
.background{ background-color: rgb(167,  
172, 129) }
```

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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