

# Converting Colors

Android(4288060545)

Have a look what the booklet for  
Android(4288060545) contains.

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# **Color**

**Android(4288060545)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	969C81
RGB	150, 156, 129
RGB Percent	59%, 61%, 51%
CMY	0.4118, 0.3882, 0.4941
CMYK	0.04, 0.00, 0.17, 0.39
HSL	73°, 12%, 56%
HSV	73°, 17%, 61%
XYZ	28.4286, 31.8459, 25.4174
YIQ	151.1280, 5.0910, -9.6690

# Conversions

## Conversions Part 2

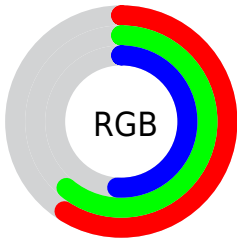
Format	Color
<a href="#">RYB</a>	<a href="#">129, 156, 135</a>
Decimal	<a href="#">9870465</a>
CIELab	<a href="#">63.22, -7.06, 13.43</a>
CIElCh	<a href="#">63, 15.176, 117.740</a>
Yxy	<a href="#">31.8459, 0.3318, 0.3716</a>
Android (android.graphics.Color)	<a href="#">4288060545 (0xFF969C81)</a>
YUV	<a href="#">151.1280, -10.9091, -0.9893</a>
Hunter-Lab	<a href="#">56.4322, -8.8343, 12.7980</a>

# Details

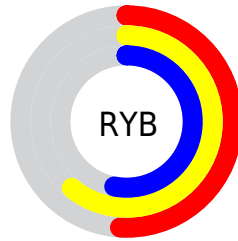
The Android color `4288060545` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287070620`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291613366`, and `4284705104` is the 20% darker color. If you saturate the color by 10%, you get `4287863921`, and if you desaturate by 10%, it is `4288257169`.

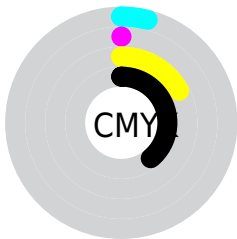
# Distribution



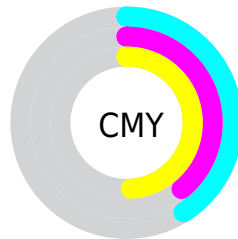
- Red (59%)
- Green (61%)
- Blue (51%)



- Red (51%)
- Yellow (61%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288060545 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 4288060545 by changing the saturation by 10% instead.





4288060545



4288060545

4294967295



4286349928



4291613366



4284705104



4293455826



4283126073



4294967278



4281612835



4280230926



4278194176



4278190080



4288060545



4288060545



4287863921



4288257169

 4287601762

 4288519328

 4287405138

 4288715952

 4287142979

 4288978111

 4286946355

 4289174735

 4286684195

 4289436895

 4286487572

 4289633518

 4286225412

 4289895678

 4286159872

 4290092287

# Harmonies

## Analogous

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



4289042558



4288060545



4287078282

# Triad

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



4288060545



4286291631



4289958043

# Complementary

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



4288060545



4287070620

# 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.



4289368744



4288060545



4287208116

# Square

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



4288060545



4285899173



4288321201



4290089101

# Rectangle

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



4288060545



4286488979



4288321201



4289826975



# Sweetspot

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



4288060545



4291480770



4288448385



4284835424



4293322470



4284900966



# Same Dimension

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



4288060545



4290956449



4287208577



4283256647



4285501184



4278980352



# Inverse Universe

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



4287070620



4289438156



4287922588



4282992463



4280287375



4278386703



# Previews

## White Background



This preview shows how the Android color 4288060545 looks on a white background.

## Color Contrast Check

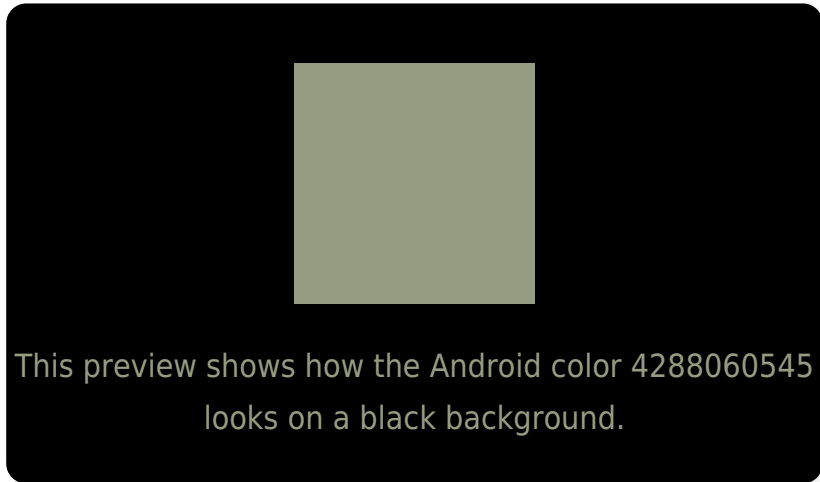
Large Text (above 18pt) WCAG AA × Fail

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

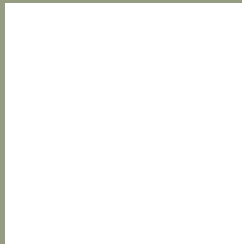
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288060545 Background



This preview shows how black text looks on a background with the Android color 4288060545.



This preview shows how white text looks on a background with the Android color 4288060545.

# 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**

4288060545

**Protanopia**

4288780671

**Deuteranopia**

4289696643



# Trichromacy



**Original Color**  
4288060545

**Protanomaly**  
4288518784

**Deuteranomaly**  
4289107586

**Tritanomaly**  
4288256407

# Monochromacy



**Original Color**  
4288060545

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288125327

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288060545 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(150, 156, 129)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 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(150, 156, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 129) }
```

## Border

The CSS property to change the border of an element to Android 4288060545 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(150, 156, 129) }
```

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

```
.border{ border-color:rgb(150, 156, 129) }
```

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

Here you see how a box with a 4 pixel rgb(150, 156, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 129);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4288060545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 129) }
```

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

```
.background{ background-color: rgb(150,  
156, 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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