

# Converting Colors

Android(4289243535)

Have a look what the booklet for  
Android(4289243535) contains.

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# **Color**

**Android(4289243535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8A98F
RGB	168, 169, 143
RGB Percent	66%, 66%, 56%
CMY	0.3412, 0.3373, 0.4392
CMYK	0.01, 0.00, 0.15, 0.34
HSL	62°, 13%, 61%
HSV	62°, 15%, 66%
XYZ	35.2943, 38.6839, 31.5931
YIQ	165.7370, 7.7500, -8.2980

# Conversions

## Conversions Part 2

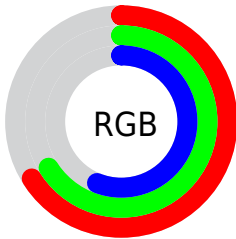
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 169, 144</a>
Decimal	<a href="#">11053455</a>
CIELab	<a href="#">68.52, -4.93, 13.32</a>
CIElCh	<a href="#">69, 14.205, 110.322</a>
Yxy	<a href="#">38.6839, 0.3343, 0.3664</a>
Android (android.graphics.Color)	<a href="#">4289243535 (0xFFA8A98F)</a>
YUV	<a href="#">165.7370, -11.2093, 1.9847</a>
Hunter-Lab	<a href="#">62.1964, -7.5511, 13.4207</a>

# Details

The Android color `4289243535` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287664041`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292862149`, and `4285822301` is the 20% darker color. If you saturate the color by 10%, you get `4289177982`, and if you desaturate by 10%, it is `4289309088`.

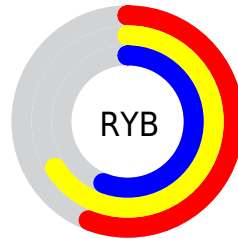
# Distribution



Red (66%)

Green (66%)

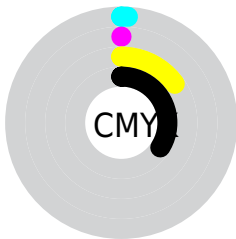
Blue (56%)



Red (56%)

Yellow (66%)

Blue (56%)

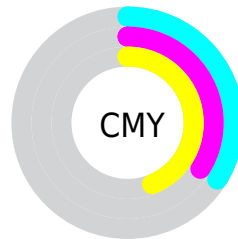


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289243535 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 4289243535 by changing the saturation by 10% instead.





4289243535



4289243535

4294967295



4287467381



4292862149



4285822301



4294770145



4284177477

4294967293



4282598703



4281151258



4279900672



4278190080



4289243535



4289243535



4289177982



4289309088

 4289177965

 4289309105

 4289112412

 4289374658

 4289046859

 4289440211

 4289046842

 4289440227

 4288981290

 4289505780

 4288915737

 4289571327

 4288915720

 4289636863

 4288915712

# Harmonies

## Analogous

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



4290160014



4289243535



4288261270

# Triad

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



4289243535



4287212986



4290748332

# Complementary

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



4289243535



4287664041

# 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.



4290027960



4289243535



4287933120

# Square

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



4289243535



4287016879



4288980415



4291010463

# Rectangle

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



4289243535



4287671966



4288980415



4290551728



# Sweetspot

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



4289243535



4292598736



4289302671



4285361767



4293783021



4285427310



# Same Dimension

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



4289243535



4292533172



4288391567



4283716684



4287534080



4279505920



# Inverse Universe

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



4287664041



4290098395



4288516009



4283190356



4278583444



4278255636



# Previews

## White Background



This preview shows how the Android color 4289243535 looks on a white background.

## Color Contrast Check

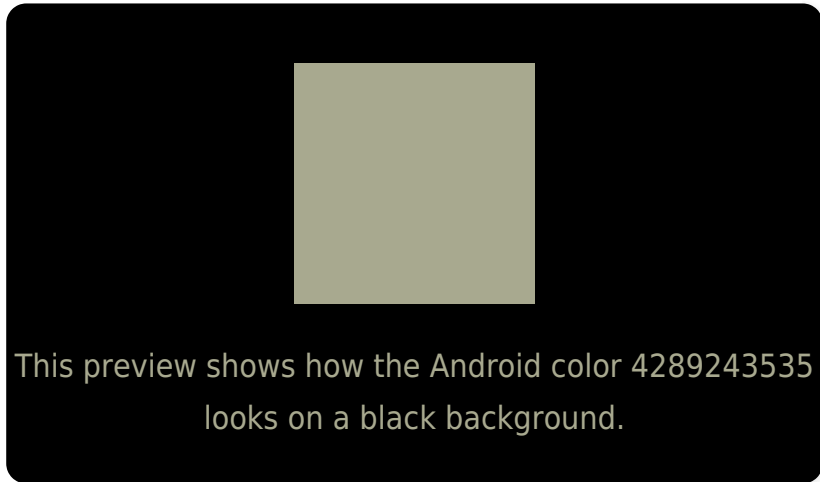
Large Text (above 18pt) WCAG AA × Fail

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

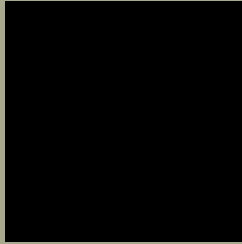
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289243535 Background



This preview shows how black text looks on a background with the Android color 4289243535.



This preview shows how white text looks on a background with the Android color 4289243535.

# 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**


4289243535

**Protanopia**

4289767310

**Deuteranopia**

4290748817



**Tritanopia**  
4289569969

# Trichromacy



**Original Color**

4289243535

**Protanomaly**

4289570958

**Deuteranomaly**

4290225296

**Tritanomaly**

4289439397

# Monochromacy



**Original Color**

4289243535

**Achromatopsia**

4289111718

**Achromatomaly**

4289177502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289243535 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(168, 169, 143)` looks like.

```
.text, #text, p{  
    color:rgb(168, 169, 143)  
}
```

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(168, 169, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 169, 143) }
```

## Border

The CSS property to change the border of an element to Android 4289243535 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(168, 169, 143) }
```

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

```
.border{ border-color:rgb(168, 169, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 169, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 169, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 169, 143);  
box-shadow:4px 4px 4px 4px rgb(168, 169,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4289243535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 169, 143) }
```

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

```
.background{ background-color: rgb(168,  
169, 143) }
```

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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