

# Converting Colors

Android(4288787331)

Have a look what the booklet for  
Android(4288787331) contains.

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# **Color**

**Android(4288787331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1B383
RGB	161, 179, 131
RGB Percent	63%, 70%, 51%
CMY	0.3686, 0.2980, 0.4863
CMYK	0.10, 0.00, 0.27, 0.30
HSL	82°, 24%, 61%
HSV	82°, 27%, 70%
XYZ	34.9148, 41.4560, 27.6343
YIQ	168.1460, 4.6800, -18.7440

# Conversions

## Conversions Part 2

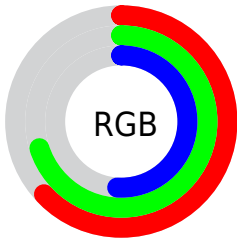
Format	Color
<a href="#">RYB</a>	<a href="#">131, 179, 149</a>
Decimal	<a href="#">10597251</a>
CIELab	<a href="#">70.49, -14.73, 22.50</a>
CIElCh	<a href="#">70, 26.893, 123.208</a>
Yxy	<a href="#">41.4560, 0.3357, 0.3986</a>
Android (android.graphics.Color)	<a href="#">4288787331 (0xFFA1B383)</a>
YUV	<a href="#">168.1460, -18.3130, -6.2670</a>
Hunter-Lab	<a href="#">64.3863, -15.8808, 19.6234</a>

# Details

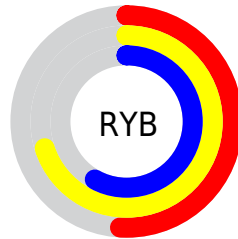
The Android color `4288787331` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287988659`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292406200`, and `4285365841` is the 20% darker color. If you saturate the color by 10%, you get `4288328561`, and if you desaturate by 10%, it is `4289246101`.

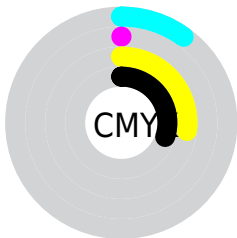
# Distribution



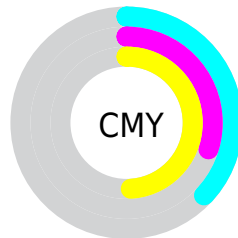
- Red (63%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (27%)
- Black (30%)



- Cyan (37%)
- Magenta (30%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288787331 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 4288787331 by changing the saturation by 10% instead.





4288787331



4288787331

4294967295



4287076458



4292406200



4285365841



4294311892



4283721018



4294967280



4282141987



4280694286



4279312640



4278190848



4278190080



4288787331



4288787331

■ 4288328561

■ 4289246101

■ 4287935327

■ 4289639335

■ 4287476557

■ 4290098105

■ 4287017787

■ 4290556875

■ 4286559018

■ 4291015644

■ 4286165784

■ 4291408878

■ 4285707014

■ 4291867647

■ 4285575936

■ 4292326399

■ 4292719615

# Harmonies

## Analogous

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



4290555004



4288787331



4286953622

# Triad

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



4288787331



4285707735



4292647851

# Complementary

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



4288787331



4287988659

# 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.



4291731139



4288787331



4287803101

# Square

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



4288787331



4284725702



4290029013



4292713875

# Rectangle

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



4288787331



4285840038



4290029013



4292451251



# Sweetspot

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



4288787331



4292995285



4289959299



4285625706



4294309365



4285887861



# Same Dimension

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



4288787331



4291618974



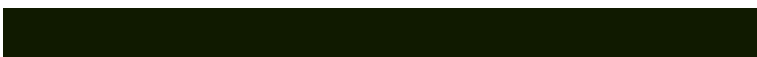
4287214467



4283849040



4284520704



4279245312



# Inverse Universe

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



4287988659



4290420456



4289561523



4283715673



4281925785



4278845466



# Previews

## White Background



This preview shows how the Android color 4288787331 looks on a white background.

## Color Contrast Check

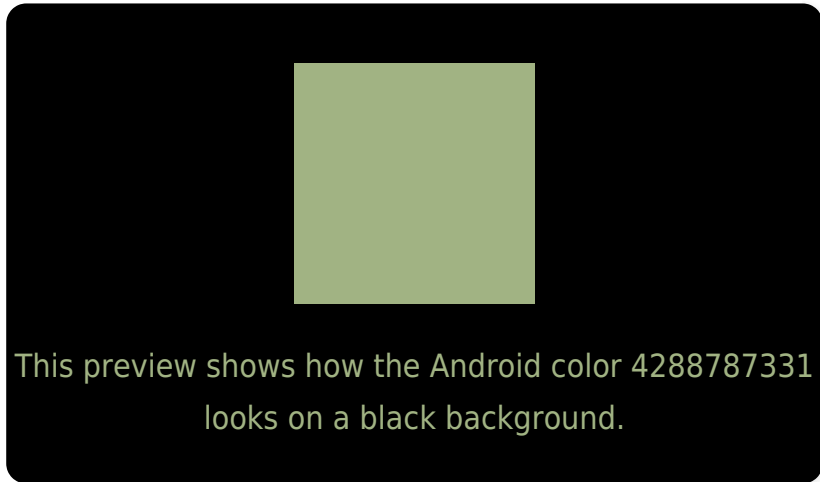
Large Text (above 18pt) WCAG AA × Fail

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 4288787331 Background



This preview shows how black text looks on a background with the Android color 4288787331.



This preview shows how white text looks on a background with the Android color 4288787331.

# 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**  
4288787331

**Protanopia**  
4290358400

**Deuteranopia**  
4291470726



**Tritanopia**  
4289309881

# Trichromacy



**Original Color**  
4288787331

**Protanomaly**  
4289769345

**Deuteranomaly**  
4290488965

**Tritanomaly**  
4289114021

# Monochromacy



**Original Color**  
4288787331

**Achromatopsia**  
4289243304

**Achromatomaly**  
4289047707

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288787331 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(161, 179, 131)` looks like.

```
.text, #text, p{  
    color:rgb(161, 179, 131)  
}
```

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(161, 179, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 179, 131) }
```

## Border

The CSS property to change the border of an element to Android 4288787331 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(161, 179, 131) }
```

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

```
.border{ border-color:rgb(161, 179, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 179, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 179, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 179, 131);  
box-shadow:4px 4px 4px 4px rgb(161, 179,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4288787331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 179, 131) }
```

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

```
.background{ background-color: rgb(161,  
179, 131) }
```

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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