

# Converting Colors

Android(4289373331)

Have a look what the booklet for  
Android(4289373331) contains.

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# **Color**

**Android(4289373331)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | AAA493                    |
| RGB         | 170, 164, 147             |
| RGB Percent | 67%, 64%, 58%             |
| CMY         | 0.3333, 0.3569, 0.4235    |
| CMYK        | 0.00, 0.04, 0.14, 0.33    |
| HSL         | 44°, 12%, 62%             |
| HSV         | 44°, 14%, 67%             |
| XYZ         | 35.1195, 37.2036, 32.9338 |
| YIQ         | 163.8560, 9.0330, -4.0150 |

# Conversions

## Conversions Part 2

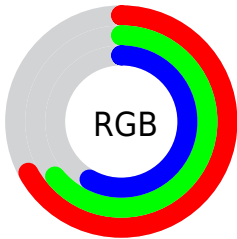
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 155, 170, 147                |
| Decimal                             | 11183251                     |
| CIELab                              | 67.43, -0.82, 9.59           |
| CIElCh                              | 67, 9.626, 94.887            |
| Yxy                                 | 37.2036, 0.3337,<br>0.3535   |
| Android<br>(android.graphics.Color) | 4289373331<br>(0xFFAAA493)   |
| YUV                                 | 163.8560, -8.3100,<br>5.3883 |
| Hunter-Lab                          | 60.9947, -3.9642,<br>10.6830 |

# Details

The Android color `4289373331` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287863210`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292991945`, and `4285952096` is the 20% darker color. If you saturate the color by 10%, you get `4289372290`, and if you desaturate by 10%, it is `4289374372`.

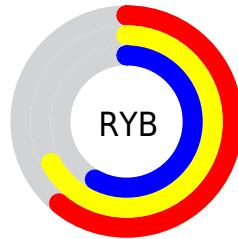
# Distribution



Red (67%)

Green (64%)

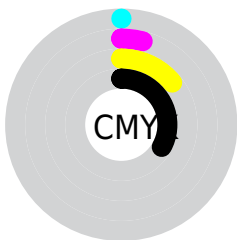
Blue (58%)



Red (61%)

Yellow (67%)

Blue (58%)

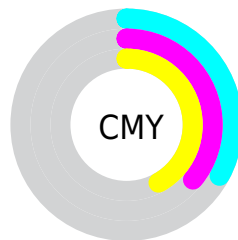


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289373331 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 4289373331 by changing the saturation by 10% instead.





4289373331



4289373331

4294967295



4287597177



4292991945



4285952096



4294899685



4284307529



4282728754



4281281309



4279965188



4278190080



4289373331



4289373331



4289372290



4289374372

 4289370993

 4289375669

 4289369952

 4289376710

 4289368655

 4289378007

 4289367614

 4289379048

 4289366317

 4289380345

 4289365276

 4289381375

 4289364235

 4289382399

 4289363456

 4289383679

# Harmonies

## Analogous

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



4289896853



4289373331



4288718742

# Triad

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



4289373331



4287605166



4289830828

# Complementary

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



4289373331



4287863210

# 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.



4289241778



4289373331



4287932340

# Square

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



4289373331



4287670693



4288521397



4290158243

# Rectangle

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



4289373331



4288260250



4288521397



4289634478

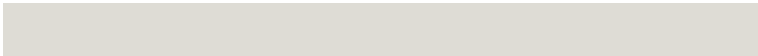


# Sweetspot

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



4289373331



4292795605



4289368985



4285558635



4293980400



4285558896



# Same Dimension

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



4289373331



4292793786



4289047187



4283716172



4287917312



4279504640



# Inverse Universe

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



4287863210



4290430174



4288189354



4283190868



4278200212



4278191380



# Previews

## White Background



This preview shows how the Android color 4289373331 looks on a white background.

## Color Contrast Check

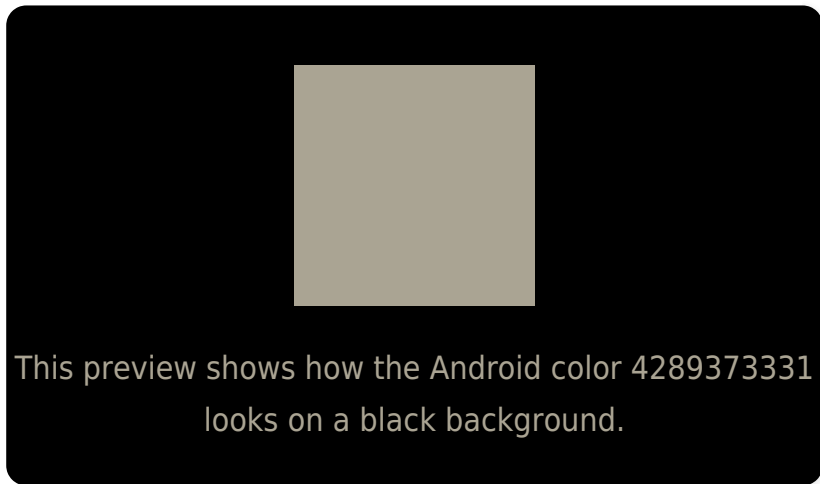
Large Text (above 18pt) WCAG AA × Fail

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

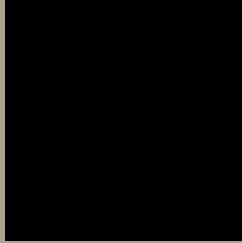
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

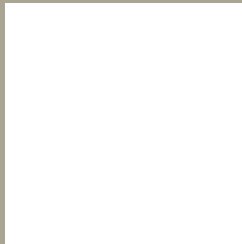
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289373331 Background



This preview shows how black text looks on a background with the Android color 4289373331.



This preview shows how white text looks on a background with the Android color 4289373331.

# 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**  
4289373331

**Protanopia**  
4289438867

**Deuteranopia**  
4290420372



**Tritanopia**  
4289634477

# Trichromacy



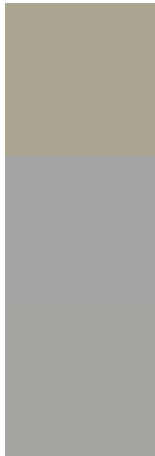
**Original Color**  
4289373331

**Protanomaly**  
4289438867

**Deuteranomaly**  
4290027668

**Tritanomaly**  
4289569188

# Monochromacy



**Original Color**  
4289373331

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289111198

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289373331 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(170, 164, 147)` looks like.

```
.text, #text, p{  
    color:rgb(170, 164, 147)  
}
```

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(170, 164, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 164, 147) }
```

## Border

The CSS property to change the border of an element to Android 4289373331 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(170, 164, 147) }
```

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

```
.border{ border-color:rgb(170, 164, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 164, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 164, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 164, 147); box-shadow:4px 4px 4px 4px rgb(170, 164, 147) }
```

# Background

The CSS property to change the background color of an element to Android 4289373331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 164, 147) }
```

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

```
.background{ background-color: rgb(170,  
164, 147) }
```

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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