

# Converting Colors

Android(4289764231)

Have a look what the booklet for  
Android(4289764231) contains.

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# **Color**

**Android(4289764231)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B09B87
RGB	176, 155, 135
RGB Percent	69%, 61%, 53%
CMY	0.3098, 0.3922, 0.4706
CMYK	0.00, 0.12, 0.23, 0.31
HSL	29°, 21%, 61%
HSV	29°, 23%, 69%
XYZ	33.9990, 34.4221, 27.7739
YIQ	158.9990, 18.9360, -1.7680

# Conversions

## Conversions Part 2

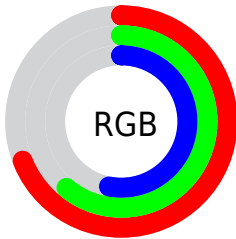
Format	Color
<a href="#">RYB</a>	<a href="#">176, 174, 135</a>
Decimal	<a href="#">11574151</a>
CIELab	<a href="#">65.30, 4.52, 13.33</a>
CIElCh	<a href="#">65, 14.071, 71.272</a>
Yxy	<a href="#">34.4221, 0.3534, 0.3578</a>
Android (android.graphics.Color)	<a href="#">4289764231 (0xFFB09B87)</a>
YUV	<a href="#">158.9990, -11.8315, 14.9099</a>
Hunter-Lab	<a href="#">58.6703, 0.7664, 13.0020</a>

# Details


The Android color `4289764231` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287077552`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293448124`, and `4286277717` is the 20% darker color. If you saturate the color by 10%, you get `4289761909`, and if you desaturate by 10%, it is `4289766553`.

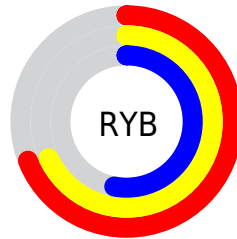
# Distribution




 Red (69%)

 Green (61%)

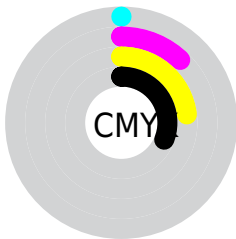
 Blue (53%)



 Red (69%)

 Yellow (68%)

 Blue (53%)

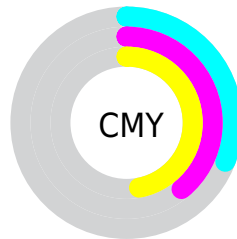


 Cyan (0%)


 Magenta (12%)

 Yellow (23%)

 Black (31%)



 Cyan (31%)

 Magenta (39%)

 Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289764231 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 4289764231 by changing the saturation by 10% instead.





4289764231



4289764231

4294967295



4287988078



4293448124



4286277717



4294962904



4284633150



4294967284



4282988840



4281476116



4280094208



4278190080



4289764231



4289764231



4289761909



4289766553

 4289759588

 4289768874

 4289757266

 4289771196

 4289754945

 4289773517

 4289752623

 4289775839

 4289750301

 4289778161

 4289747980

 4289780479

 4289746432

 4289782783

 4289785087

# Harmonies

## Analogous

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



4290287758



4289764231



4288978822

# Triad

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



4289764231



4286555811



4289174193

# Complementary

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



4289764231



4287077552

# 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.



4288126647



4289764231



4286555567

# Square

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



4289764231



4287145366



4287144630



4289959847

# Rectangle

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



4289764231



4288324233



4287144630



4288846772



# Sweetspot

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



4289764231



4293320149



4289759132



4285754986



4294111986



4285756275



# Same Dimension

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



4289764231



4293313957



4289769351



4284044624



4288236288



4279897088



# Inverse Universe

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



4287077552



4289054438



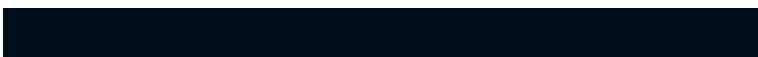
4287072432



4283454809



4278210201

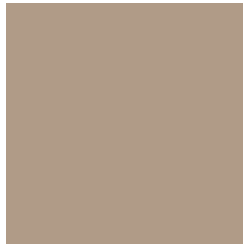


4278193434



# Previews

## White Background



This preview shows how the Android color 4289764231 looks on a white background.

## Color Contrast Check

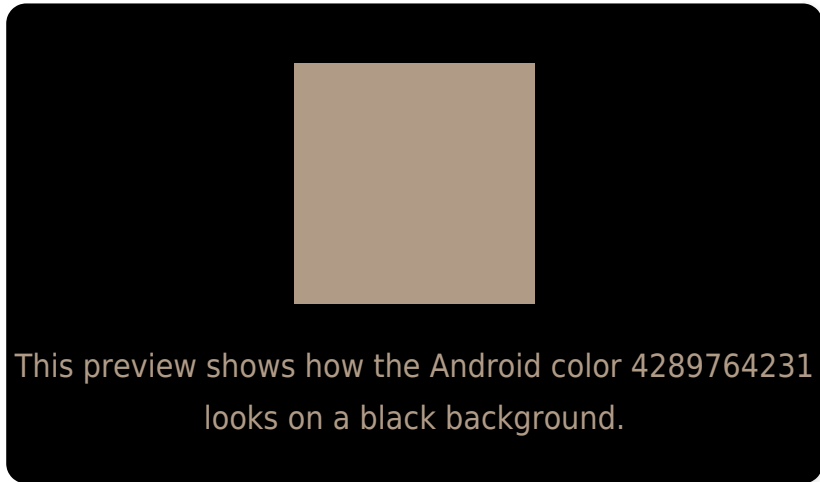
Large Text (above 18pt) WCAG AA × Fail

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

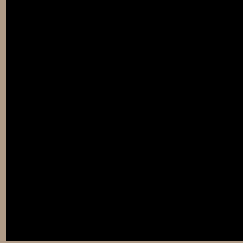
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289764231 Background



This preview shows how black text looks on a background with the Android color 4289764231.



This preview shows how white text looks on a background with the Android color 4289764231.

# 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**  
4289764231

**Protanopia**  
4289109641

**Deuteranopia**  
4290156935



**Tritanopia**  
4289959843

# Trichromacy



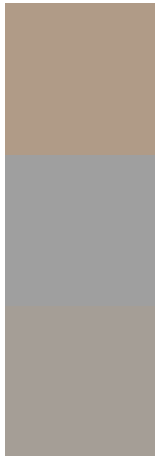
**Original Color**  
4289764231

**Protanomaly**  
4289371528

**Deuteranomaly**  
4290026119

**Tritanomaly**  
4289894553

# Monochromacy



**Original Color**  
4289764231

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289044118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289764231 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(176, 155, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 155, 135)  
}
```

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(176, 155, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 155, 135) }
```

## Border

The CSS property to change the border of an element to Android 4289764231 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(176, 155, 135) }
```

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

```
.border{ border-color:rgb(176, 155, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 155, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 155, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 155, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 155,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4289764231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 155, 135) }
```

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

```
.background{ background-color: rgb(176,  
155, 135) }
```

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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