

# Converting Colors

Android(4289828461)

Have a look what the booklet for  
Android(4289828461) contains.

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# **Color**

**Android(4289828461)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1966D
RGB	177, 150, 109
RGB Percent	69%, 59%, 43%
CMY	0.3059, 0.4118, 0.5725
CMYK	0.00, 0.15, 0.38, 0.31
HSL	36°, 30%, 56%
HSV	36°, 38%, 69%
XYZ	31.7981, 32.2639, 19.0196
YIQ	153.3990, 29.2530, -7.0270

# Conversions

## Conversions Part 2

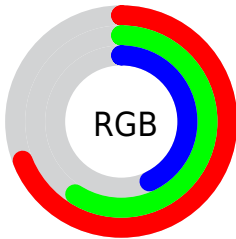
Format	Color
<a href="#">RYB</a>	<a href="#">154, 177, 109</a>
Decimal	<a href="#">11638381</a>
CIELab	<a href="#">63.56, 4.17, 25.37</a>
CIElCh	<a href="#">64, 25.713, 80.668</a>
Yxy	<a href="#">32.2639, 0.3827, 0.3883</a>
Android (android.graphics.Color)	<a href="#">4289828461 (0xFFB1966D)</a>
YUV	<a href="#">153.3990, -21.8887, 20.6981</a>
Hunter-Lab	<a href="#">56.8013, 0.5242, 19.9080</a>

# Details

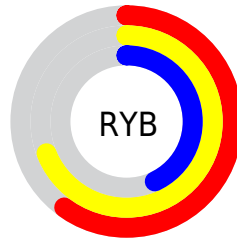
The Android color `4289828461` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285368497`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293577889`, and `4286276413` is the 20% darker color. If you saturate the color by 10%, you get `4289826651`, and if you desaturate by 10%, it is `4289830271`.

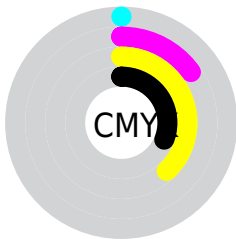
# Distribution



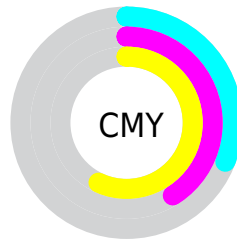
- Red (69%)
- Green (59%)
- Blue (43%)



- Red (60%)
- Yellow (69%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289828461 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 4289828461 by changing the saturation by 10% instead.





4289828461



4289828461

4294967295



4288052308



4293577889



4286276413



4294961340



4284566566



4294967256



4282922257



4294967284



4281409536



4279765248



4278190080



4289828461



4289828461



4289826651



4289830271

■ 4289824842

■ 4289832080

■ 4289823032

■ 4289833890

■ 4289821222

■ 4289835700

■ 4289819412

■ 4289837509

■ 4289817603

■ 4289839319

■ 4289817344

■ 4289841129

■ 4289842939

■ 4289844735

# Harmonies

## Analogous

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



4290940791



4289828461



4288322927

# Triad

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



4289828461



4283803561



4289761207

# Complementary

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



4289828461



4285368497

# 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.



4287928261



4289828461



4284064957

# Square

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



4289828461



4284917394



4285767367



4291005090

# Rectangle

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



4289828461



4287209847



4285767367



4289237437

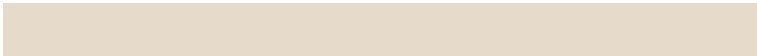


# Sweetspot

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



4289828461



4293319626



4289817992



4285754467



4294111986



4285756275



# Same Dimension

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



4289828461



4293311612



4289376621



4284044880



4288240640



4279897856



# Inverse Universe

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



4285368497



4286359270



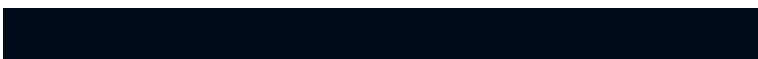
4285820337



4283454553



4278205849

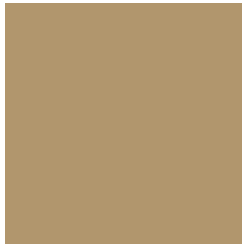


4278192666



# Previews

## White Background



This preview shows how the Android color 4289828461 looks on a white background.

## Color Contrast Check

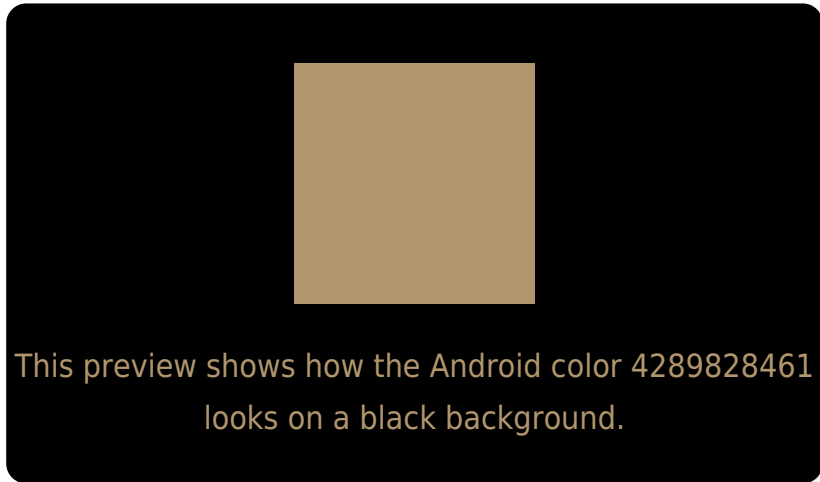
Large Text (above 18pt) WCAG AA × Fail

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

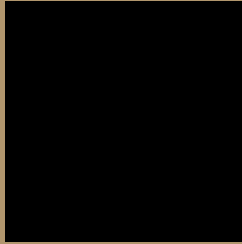
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289828461 Background



This preview shows how black text looks on a background with the Android color 4289828461.



This preview shows how white text looks on a background with the Android color 4289828461.

# 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**  
4289828461

**Protanopia**  
4289108591

**Deuteranopia**  
4290221166



**Tritanopia**  
4290154651

# Trichromacy



**Original Color**  
4289828461

**Protanomaly**  
4289370478

**Deuteranomaly**  
4290090350

**Tritanomaly**  
4290024074

# Monochromacy



**Original Color**  
4289828461

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288845961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289828461 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(177, 150, 109)` looks like.

```
.text, #text, p{  
    color:rgb(177, 150, 109)  
}
```

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(177, 150, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 150, 109) }
```

## Border

The CSS property to change the border of an element to Android 4289828461 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(177, 150, 109) }
```

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

```
.border{ border-color:rgb(177, 150, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 150, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 150, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 150, 109);  
box-shadow:4px 4px 4px 4px rgb(177, 150,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4289828461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 150, 109) }
```

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

```
.background{ background-color: rgb(177,  
150, 109) }
```

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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