

# Converting Colors

Android(4290224521)

Have a look what the booklet for  
Android(4290224521) contains.

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# **Color**

**Android(4290224521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7A189
RGB	183, 161, 137
RGB Percent	72%, 63%, 54%
CMY	0.2824, 0.3686, 0.4627
CMYK	0.00, 0.12, 0.25, 0.28
HSL	31°, 24%, 63%
HSV	31°, 25%, 72%
XYZ	36.7887, 37.3632, 28.9398
YIQ	164.8420, 20.8160, -2.8000

# Conversions

## Conversions Part 2

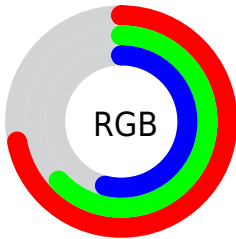
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 183, 137
Decimal	12034441
CIELab	67.55, 4.26, 15.46
CIELCh	68, 16.036, 74.584
Yxy	37.3632, 0.3569, 0.3624
Android (android.graphics.Color)	4290224521 (0xFFB7A189)
YUV	164.8420, -13.7261, 15.9246
Hunter-Lab	61.1254, 0.4617, 14.7170

# Details

The Android color `4290224521` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287209399`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293908670`, and `4286672471` is the 20% darker color. If you saturate the color by 10%, you get `4290222199`, and if you desaturate by 10%, it is `4290226843`.

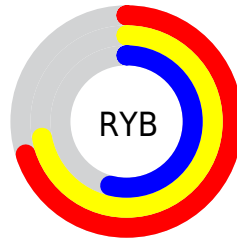
# Distribution



Red (72%)

Green (63%)

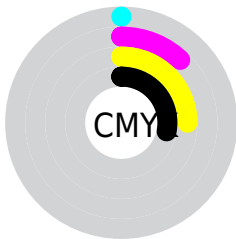
Blue (54%)



Red (70%)

Yellow (72%)

Blue (54%)

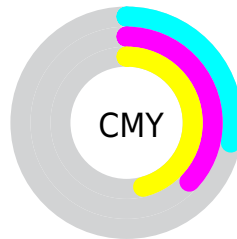


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290224521 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 4290224521 by changing the saturation by 10% instead.





4290224521



4290224521

4294967295



4288448368



4293908670



4286672471



4294964442



4285027648



4294967287



4283383338



4281870357



4280423424



4278190080



4290224521



4290224521



4290222199



4290226843

 4290219876

 4290229166

 4290217810

 4290231232

 4290215488

 4290233554

 4290213165

 4290235876

 4290210843

 4290238199

 4290208777

 4290240255

 4290207488

 4290242559

 4290244863

# Harmonies

## Analogous

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



4290878865



4290224521



4289242761

# Triad

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



4290224521



4286557611



4289765305

# Complementary

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



4290224521



4287209399

# 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.



4288586688



4290224521



4286622648

# Square

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



4290224521



4287212700



4287408320



4290616237

# Rectangle

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



4290224521



4288522637



4287408320



4289372348

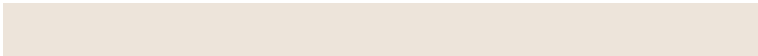


# Sweetspot

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



4290224521



4293780698



4290218399



4286083692



4294440951



4286085240



# Same Dimension

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



4290224521



4293774246



4290164617



4284241747



4288434432



4280028928



# Inverse Universe

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



4287209399



4289120493



4287269303



4283651932



4278209180

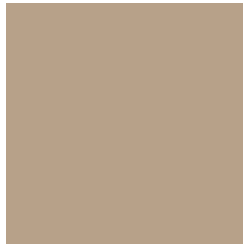


4278193436



# Previews

## White Background



This preview shows how the Android color 4290224521 looks on a white background.

## Color Contrast Check

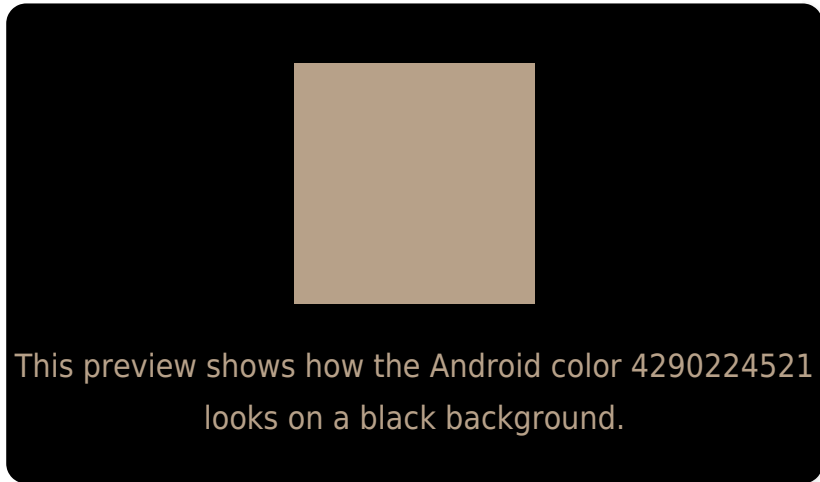
Large Text (above 18pt) WCAG AA × Fail

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

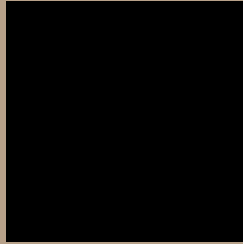
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290224521 Background



This preview shows how black text looks on a background with the Android color 4290224521.



This preview shows how white text looks on a background with the Android color 4290224521.

# 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**


4290224521

**Protanopia**

4289569931

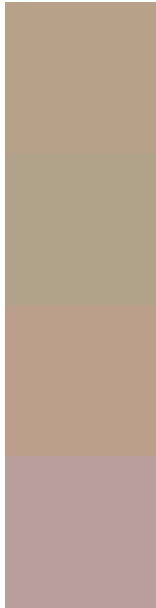
**Deuteranopia**

4290682506



**Tritanopia**  
4290485673

# Trichromacy



**Original Color**  
4290224521

**Protanomaly**  
4289831818

**Deuteranomaly**  
4290486154

**Tritanomaly**  
4290420381

# Monochromacy



**Original Color**  
4290224521

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289504411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290224521 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(183, 161, 137)` looks like.

```
.text, #text, p{  
    color:rgb(183, 161, 137)  
}
```

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(183, 161, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 161, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290224521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

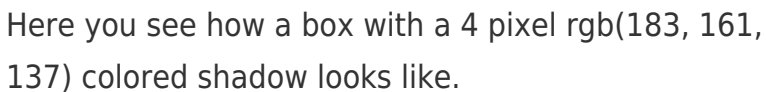
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 161, 137) }
```

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

```
.border{ border-color:rgb(183, 161, 137) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 161, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 161, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 161, 137); box-shadow:4px 4px 4px 4px rgb(183, 161, 137) }
```

# Background

The CSS property to change the background color of an element to Android 4290224521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 161, 137) }
```

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

```
.background{ background-color: rgb(183,  
161, 137) }
```

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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