

# Converting Colors

Android(4290611321)

Have a look what the booklet for  
Android(4290611321) contains.

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# Color

**Android(4290611321)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD8879
RGB	189, 136, 121
RGB Percent	74%, 53%, 47%
CMY	0.2588, 0.4667, 0.5255
CMYK	0.00, 0.28, 0.36, 0.26
HSL	13°, 34%, 61%
HSV	13°, 36%, 74%
XYZ	33.2416, 29.8076, 22.0906
YIQ	150.1370, 36.4030, 6.5710

# Conversions

## Conversions Part 2

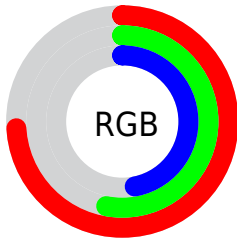
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 140, 121
Decimal	12421241
CIE Lab	61.49, 18.28, 16.08
CIE LCh	61, 24.344, 41.339
Yxy	29.8076, 0.3904, 0.3501
Android (android.graphics.Color)	4290611321 (0xFFBD8879)
YUV	150.1370, -14.3645, 34.0829
Hunter-Lab	54.5963, 13.1382, 14.2277

# Details

The Android color `4290611321` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286164669`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294426285`, and `4286993992` is the 20% darker color. If you saturate the color by 10%, you get `4290607462`, and if you desaturate by 10%, it is `4290615180`.

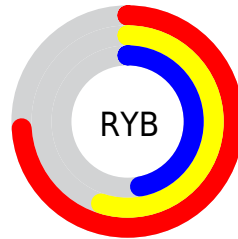
# Distribution



Red (74%)

Green (53%)

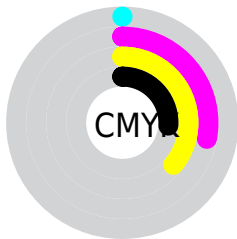
Blue (47%)



Red (74%)

Yellow (55%)

Blue (47%)

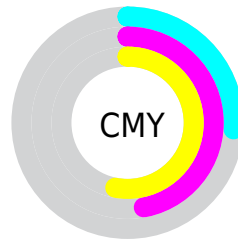


Cyan (0%)

Magenta (28%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290611321 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 4290611321 by changing the saturation by 10% instead.





4290611321



4290611321

4294967295



4288769632



4294426285



4286993992



4294957513



4285218354



4294964965



4283574301



4281930244



4280483840



4278190080



4290611321



4290611321



4290607462



4290615180

 4290603859

 4290618783

 4290600000

 4290622642

 4290596141

 4290626501

 4290592283

 4290630360

 4290588680

 4290633962

 4290587136

 4290637821

 4290641663

 4290641919

# Harmonies

## Analogous

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



4290807181



4290611321



4289761132

# Triad

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



4290611321



4285243270



4286944446

# Complementary

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



4290611321



4286164669

# 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.



4284979901



4290611321



4283998620

# Square

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



4290611321



4286880884



4283735984



4288842933

# Rectangle

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



4290611321



4288910185



4283735984



4286289599

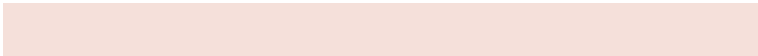


# Sweetspot

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



4290611321



4294303962



4290607534



4286213738



4294638330



4286216826



# Same Dimension

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



4290611321



4294288268



4290620025



4284372821



4288553728



4280223488



# Inverse Universe

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



4286164669



4287422197



4286155965



4283784286



4278221726



4278196255



# Previews

## White Background



This preview shows how the Android color 4290611321 looks on a white background.

## Color Contrast Check

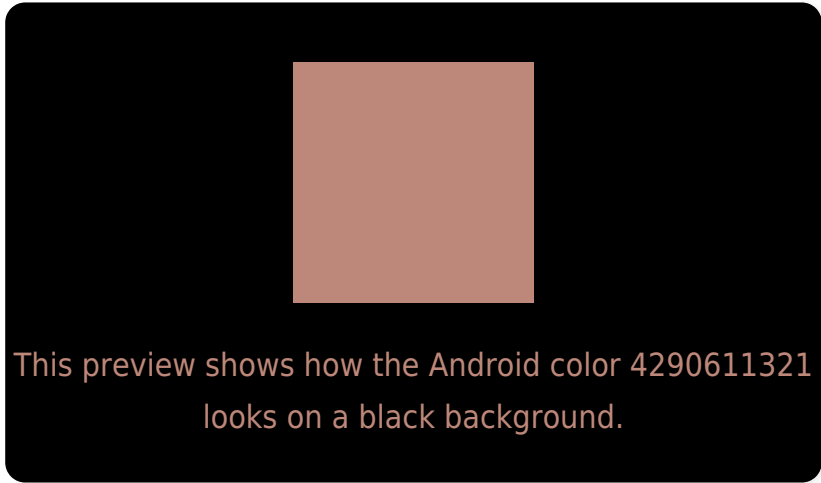
Large Text (above 18pt) WCAG AA ✓ Pass

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

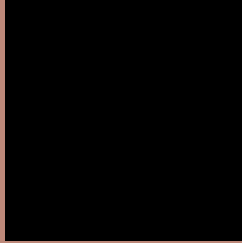
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290611321 Background



This preview shows how black text looks on a background with the Android color 4290611321.



This preview shows how white text looks on a background with the Android color 4290611321.

# 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**  
4290611321

**Protanopia**  
4288451711

**Deuteranopia**  
4289564536



# Trichromacy



**Original Color**  
4290611321

**Protanomaly**  
4289237117

**Deuteranomaly**  
4289956984

**Tritanomaly**  
4290676359

# Monochromacy



**Original Color**  
4290611321

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288975243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290611321 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(189, 136, 121)` looks like.

```
.text, #text, p{  
    color:rgb(189, 136, 121)  
}
```

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(189, 136, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 136, 121) }
```

## Border

The CSS property to change the border of an element to Android 4290611321 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(189, 136, 121) }
```

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

```
.border{ border-color:rgb(189, 136, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 136, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 136, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 136, 121);  
box-shadow:4px 4px 4px 4px rgb(189, 136,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4290611321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 136, 121) }
```

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

```
.background{ background-color: rgb(189,  
136, 121) }
```

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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