

# Converting Colors

Android(4290492814)

Have a look what the booklet for  
Android(4290492814) contains.

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# **Color**

**Android(4290492814)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBB98E
RGB	187, 185, 142
RGB Percent	73%, 73%, 56%
CMY	0.2667, 0.2745, 0.4431
CMYK	0.00, 0.01, 0.24, 0.27
HSL	57°, 25%, 65%
HSV	57°, 24%, 73%
XYZ	42.7250, 47.2157, 32.4529
YIQ	180.6960, 14.9950, -12.9490

# Conversions

## Conversions Part 2

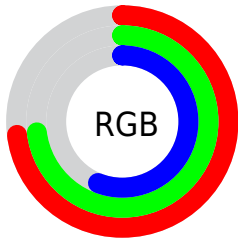
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 187, 142
Decimal	12302734
CIE <sub>Lab</sub>	74.33, -6.33, 22.14
CIE <sub>LCh</sub>	74, 23.027, 105.946
Yxy	47.2157, 0.3491, 0.3858
Android (android.graphics.Color)	4290492814 (0xFFBBB98E)
<b>YUV</b>	180.6960, -19.0771, 5.5286
Hunter-Lab	68.7137, -9.2608, 20.0974

# Details

The Android color `4290492814` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287533243`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294242756`, and `4286940251` is the 20% darker color. If you saturate the color by 10%, you get `4290492539`, and if you desaturate by 10%, it is `4290493089`.

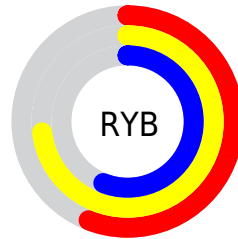
# Distribution



Red (73%)

Green (73%)

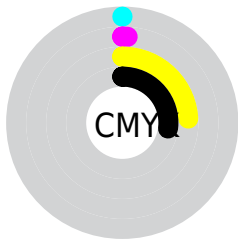
Blue (56%)



Red (56%)

Yellow (73%)

Blue (56%)

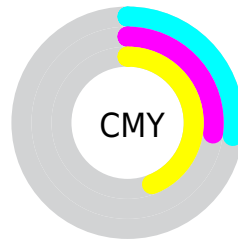


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290492814 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 4290492814 by changing the saturation by 10% instead.





4290492814



4290492814

4294967295



4288716404



4294242756



4286940251



4294967264



4285295428

4294967293



4283650861



4282072087



4280690176



4278718976



4278190080



4290492814



4290492814

■ 4290492539

■ 4290493089

■ 4290492265

■ 4290493363

■ 4290492246

■ 4290493382

■ 4290491971

■ 4290493657

■ 4290491697

■ 4290493932

■ 4290491422

■ 4290494206

■ 4290491147

■ 4290494463

■ 4290491136

■ 4290494719

# Harmonies

## Analogous

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



4291867278



4290492814



4288921497

# Triad

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



4290492814



4286497236



4292585922

# Complementary

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



4290492814



4287533243

# 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.



4291342036



4290492814



4287741151

# Square

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



4290492814



4286432194



4289574367



4293109932

# Rectangle

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



4290492814



4287873445



4289574367



4292258504



# Sweetspot

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



4290492814



4294111713



4290481808



4286216817



4294638330



4286216826



# Same Dimension

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



4290492814



4294111148



4289182606



4284374613



4288583424



4280229120



# Inverse Universe

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



4287533243



4289507314



4288843451



4283782494



4278192030



4278190367



# Previews

## White Background



This preview shows how the Android color 4290492814 looks on a white background.

## Color Contrast Check

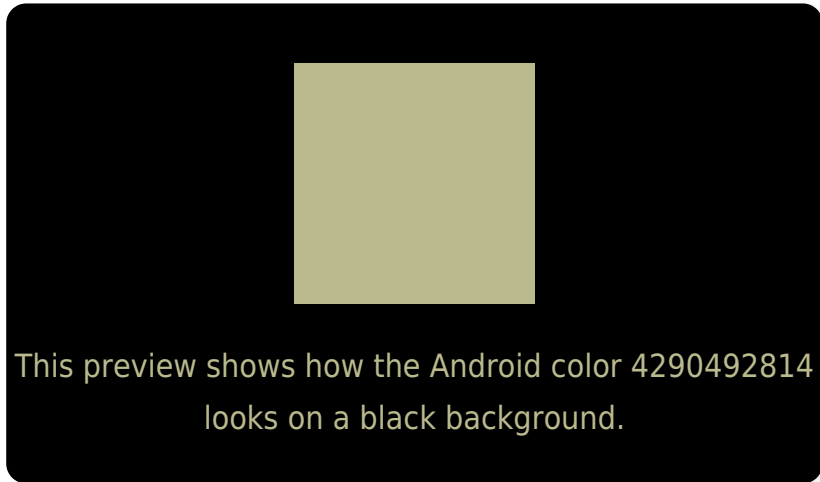
Large Text (above 18pt) WCAG AA × Fail

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 4290492814 Background



This preview shows how black text looks on a background with the Android color 4290492814.



This preview shows how white text looks on a background with the Android color 4290492814.

# 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**  
4290492814

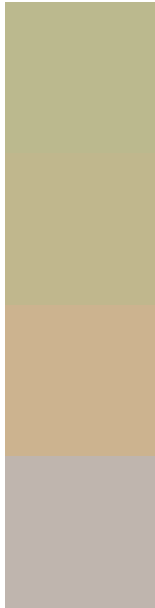
**Protanopia**  
4291016333

**Deuteranopia**  
4292194192



**Tritanopia**  
4290884288

# Trichromacy



**Original Color**  
4290492814

**Protanomaly**  
4290819981

**Deuteranomaly**  
4291605391

**Tritanomaly**  
4290753966

# Monochromacy



**Original Color**  
4290492814

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290229927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290492814 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(187, 185, 142)` looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 142)  
}
```

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(187, 185, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 142) }
```

## Border

The CSS property to change the border of an element to Android 4290492814 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(187, 185, 142) }
```

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

```
.border{ border-color:rgb(187, 185, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 185, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 142);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4290492814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 142) }
```

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

```
.background{ background-color: rgb(187,  
185, 142) }
```

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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