

# Converting Colors

Android(4290624404)

Have a look what the booklet for  
Android(4290624404) contains.

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# **Color**

**Android(4290624404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BDBB94</a>
RGB	<a href="#">189, 187, 148</a>
RGB Percent	<a href="#">74%, 73%, 58%</a>
CMY	<a href="#">0.2588, 0.2667, 0.4196</a>
CMYK	<a href="#">0.00, 0.01, 0.22, 0.26</a>
HSL	<a href="#">57°, 24%, 66%</a>
HSV	<a href="#">57°, 22%, 74%</a>
XYZ	<a href="#">44.1019, 48.4976, 35.0535</a>
YIQ	<a href="#">183.1520, 13.7110, -11.7050</a>

# Conversions

## Conversions Part 2

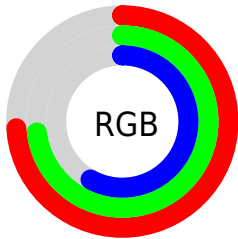
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	150, 189, 148
Decimal	12434324
CIE Lab	75.14, -5.75, 20.06
CIE LCh	75, 20.867, 105.986
Yxy	48.4976, 0.3455, 0.3799
Android (android.graphics.Color)	4290624404 (0xFFBDBB94)
YUV	183.1520, -17.3299, 5.1287
Hunter-Lab	69.6402, -8.8295, 18.9044

# Details

The Android color `4290624404` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287927997`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294374346`, and `4287071841` is the 20% darker color. If you saturate the color by 10%, you get `4290624129`, and if you desaturate by 10%, it is `4290624679`.

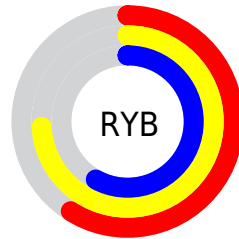
# Distribution



Red (74%)

Green (73%)

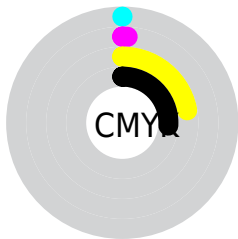
Blue (58%)



Red (59%)

Yellow (74%)

Blue (58%)

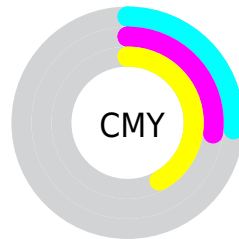


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290624404 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 4290624404 by changing the saturation by 10% instead.



 4290624404

 4290624404

4294967295

 4288847994

 4294374346

 4287071841

 4294967270

 4285427017

 4283782194

 4282203421

 4280756229

 4279112704

 4278190080

 4290624404

 4290624404

 4290624129

 4290624679

 4290623854

 4290624954

 4290623579

 4290625229

 4290623304

 4290625504

 4290623029

 4290625779

 4290622755

 4290626047

 4290622736

 4290626303

 4290622464

 4290626559

# Harmonies

## Analogous

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



4291868052



4290624404



4289183902

# Triad

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



4290624404



4287087316



4292521155

# Complementary

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



4290624404



4287927997

# 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.



4291408340



4290624404



4288200158

# Square

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



4290624404



4287022275



4289837022



4292979887

# Rectangle

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



4290624404



4288267177



4289837022



4292193737



# Sweetspot

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



4290624404



4294309092



4290614422



4286216817



4294638330



4286216826



# Same Dimension

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



4290624404



4294308533



4289445268



4284374613



4288583168



4280229120



# Inverse Universe

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



4287927997



4290099445



4289107133



4283782494



4278192286

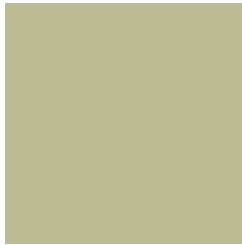


4278190367



# Previews

## White Background



This preview shows how the Android color 4290624404 looks on a white background.

## Color Contrast Check

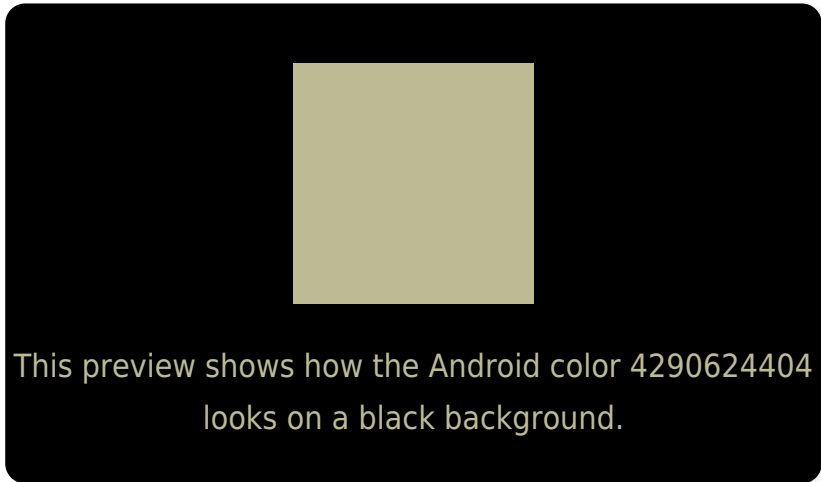
Large Text (above 18pt) WCAG AA × Fail

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

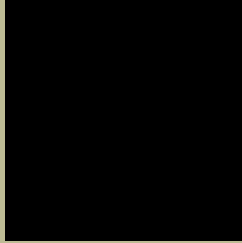
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

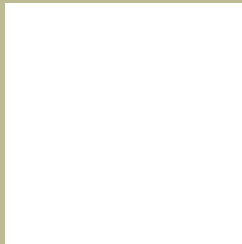
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290624404 Background



This preview shows how black text looks on a background with the Android color 4290624404.



This preview shows how white text looks on a background with the Android color 4290624404.

# 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**  
4290624404

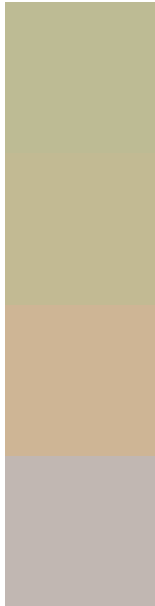
**Protanopia**  
4291148179

**Deuteranopia**  
4292326038



**Tritanopia**  
4291016131

# Trichromacy



**Original Color**

4290624404

**Protanomaly**

4290951827

**Deuteranomaly**

4291736981

**Tritanomaly**

4290885554

# Monochromacy



**Original Color**

4290624404

**Achromatopsia**

4290230199

**Achromatomaly**

4290361514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290624404 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, 187, 148)` looks like.

```
.text, #text, p{  
    color:rgb(189, 187, 148)  
}
```

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, 187, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 187, 148) }
```

## Border

The CSS property to change the border of an element to Android 4290624404 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, 187, 148) }
```

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

```
.border{ border-color:rgb(189, 187, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 187, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 187, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 187, 148);  
box-shadow:4px 4px 4px 4px rgb(189, 187,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4290624404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 187, 148) }
```

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

```
.background{ background-color: rgb(189,  
187, 148) }
```

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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