

# Converting Colors

Android(4290690221)

Have a look what the booklet for  
Android(4290690221) contains.

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# **Color**

**Android(4290690221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEBCAD
RGB	190, 188, 173
RGB Percent	75%, 74%, 68%
CMY	0.2549, 0.2627, 0.3216
CMYK	0.00, 0.01, 0.09, 0.25
HSL	53°, 12%, 71%
HSV	53°, 9%, 75%
XYZ	46.7612, 49.9307, 46.7082
YIQ	186.8880, 6.0070, -4.2410

# Conversions

## Conversions Part 2

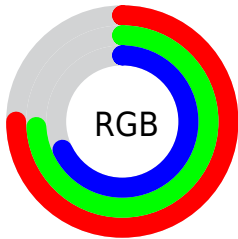
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 190, 173
Decimal	12500141
CIELab	76.03, -1.95, 7.83
CIELCh	76, 8.069, 103.984
Yxy	49.9307, 0.3261, 0.3482
Android (android.graphics.Color)	4290690221 (0xFFBECAD)
YUV	186.8880, -6.8468, 2.7292
Hunter-Lab	70.6617, -5.5333, 10.2718

# Details

The Android color `4290690221` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289572798`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294374628`, and `4287203193` is the 20% darker color. If you saturate the color by 10%, you get `4290689690`, and if you desaturate by 10%, it is `4290690752`.

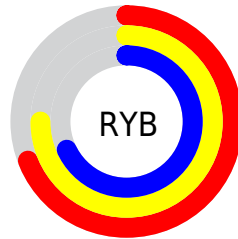
# Distribution



Red (75%)

Green (74%)

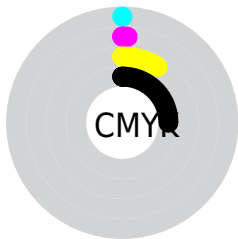
Blue (68%)



Red (69%)

Yellow (75%)

Blue (68%)

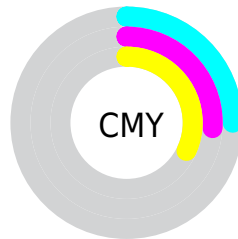


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290690221 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 4290690221 by changing the saturation by 10% instead.



 4290690221

 4290690221

4294967295

 4288913810

 4294374628

 4287203193

 4285492832

 4283913544

 4282334770

 4280887325

 4279636995

 4278190080

 4290690221

 4290690221

 4290689690

 4290690752

 4290689159

 4290691283

 4290688372

 4290692070

 4290687841

 4290692601

 4290687310

 4290693119

 4290686779

 4290693631

 4290685992

 4290694399

 4290685461

 4290694911

 4290684930

 4290695423

# Harmonies

## Analogous

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



4291213997



4290690221



4290100913

# Triad

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



4290690221



4289380293



4291344320

# Complementary

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



4290690221



4289572798

# 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.



4290885830



4290690221



4289773001

# Square

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



4290690221



4289380543



4290296778



4291606456

# Rectangle

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



4290690221



4289773493



4290296778



4291213250



# Sweetspot

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



4290690221



4294440688



4290686383



4286413944



4294769916



4286414205



# Same Dimension

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



4290690221



4294440156



4290297517



4284374357



4288580608



4280228608



# Inverse Universe

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



4289572798



4292665335



4289965502



4283782750



4278195102

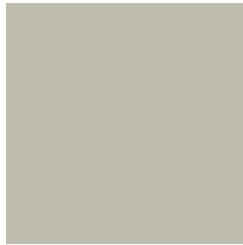


4278191135



# Previews

## White Background



This preview shows how the Android color 4290690221 looks on a white background.

## Color Contrast Check

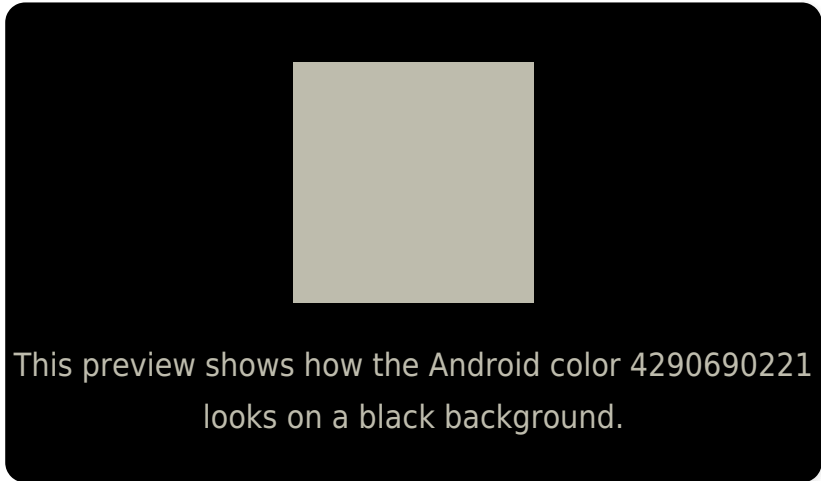
Large Text (above 18pt) WCAG AA × Fail

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

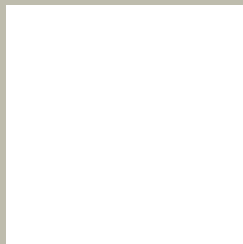
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290690221 Background



This preview shows how black text looks on a background with the Android color 4290690221.



This preview shows how white text looks on a background with the Android color 4290690221.

# 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**  
4290690221

**Protanopia**  
4290952108

**Deuteranopia**  
4291999150



**Tritanopia**  
4290951367

# Trichromacy



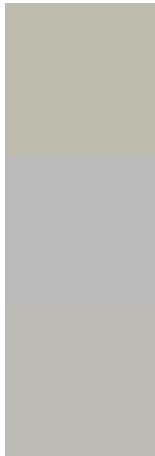
**Original Color**  
4290690221

**Protanomaly**  
4290886572

**Deuteranomaly**  
4291541166

**Tritanomaly**  
4290886078

# Monochromacy



**Original Color**  
4290690221

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290558902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290690221 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(190, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(190, 188, 173)  
}
```

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(190, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 188, 173) }
```

## Border

The CSS property to change the border of an element to Android 4290690221 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(190, 188, 173) }
```

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

```
.border{ border-color:rgb(190, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 188, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 188, 173);  
box-shadow:4px 4px 4px 4px rgb(190, 188,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4290690221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 188, 173) }
```

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

```
.background{ background-color: rgb(190,  
188, 173) }
```

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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