

# Converting Colors

Android(4289774221)

Have a look what the booklet for  
Android(4289774221) contains.

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# **Color**

**Android(4289774221)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B0C28D
RGB	176, 194, 141
RGB Percent	69%, 76%, 55%
CMY	0.3098, 0.2392, 0.4471
CMYK	0.09, 0.00, 0.27, 0.24
HSL	80°, 30%, 66%
HSV	80°, 27%, 76%
XYZ	42.0040, 49.7368, 32.5856
YIQ	182.5760, 6.2850, -20.2990

# Conversions

## Conversions Part 2

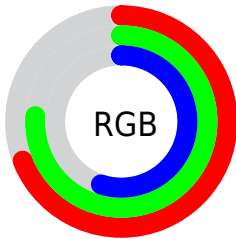
Format	Color
<a href="#">RYB</a>	<a href="#">141, 194, 159</a>
Decimal	<a href="#">11584141</a>
CIELab	<a href="#">75.91, -15.30, 24.68</a>
CIElCh	<a href="#">76, 29.042, 121.797</a>
Yxy	<a href="#">49.7368, 0.3379, 0.4000</a>
Android (android.graphics.Color)	<a href="#">4289774221 (0xFFB0C28D)</a>
YUV	<a href="#">182.5760, -20.4970, -5.7672</a>
Hunter-Lab	<a href="#">70.5243, -17.1036, 21.9722</a>

# Details

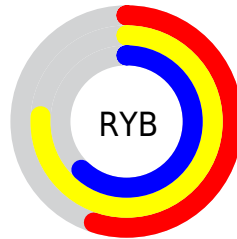
The Android color `4289774221` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288646594`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293458883`, and `4286286938` is the 20% darker color. If you saturate the color by 10%, you get `4289315450`, and if you desaturate by 10%, it is `4290232992`.

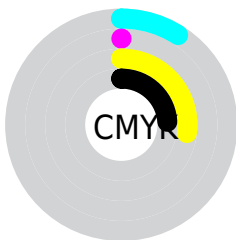
# Distribution



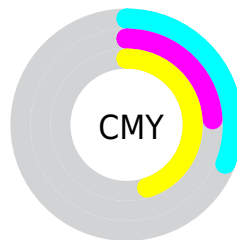
- Red (69%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289774221 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 4289774221 by changing the saturation by 10% instead.





4289774221



4289774221

4294967295



4287997811



4293458883



4286286938



4294967263



4284642114



4294967292



4282997292



4281484054



4280101888



4278196480



4278190080



4289774221



4289774221

 4289315450

 4290232992

 4288922214

 4290626228

 4288463443

 4291084999

 4288070207

 4291478235

 4287611436

 4291937006

 4287152665

 4292395775

 4286759429

 4292788991

 4286628352

 4293247743

 4293640959

# Harmonies

## Analogous

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



4291672710



4289774221



4287744161

# Triad

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



4289774221



4286170602



4293896122

# Complementary

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



4289774221



4288646594

# 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.



4292848597



4289774221



4288462320

# Square

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



4289774221



4285123030



4290884841



4293962400

# Rectangle

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



4289774221



4286499507



4290884841



4293634244



# Sweetspot

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



4289774221



4294376680



4290944909



4286283891



4278190080



4286611584

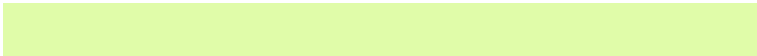


# Same Dimension

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



4289774221



4292934825



4288070285



4284375383



4285178112



4279640320



# Inverse Universe

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



4288646594



4291144188



4290350530



4284176225



4281794721



4278911009



# Previews

## White Background



This preview shows how the Android color 4289774221 looks on a white background.

## Color Contrast Check

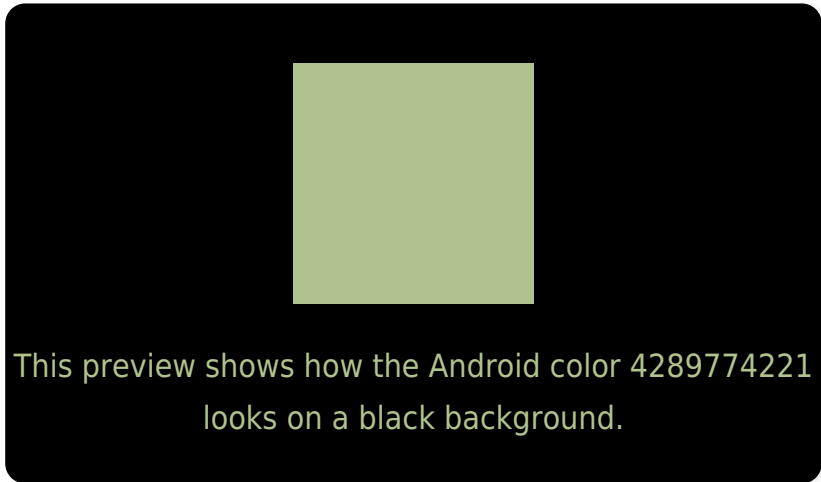
Large Text (above 18pt) WCAG AA × Fail

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 4289774221 Background



This preview shows how black text looks on a background with the Android color 4289774221.



This preview shows how white text looks on a background with the Android color 4289774221.

# 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**  
4289774221

**Protanopia**  
4291410826

**Deuteranopia**  
4292588432



**Tritanopia**  
4290296521

# Trichromacy



**Original Color**  
4289774221

**Protanomaly**  
4290821771

**Deuteranomaly**  
4291541135

**Tritanomaly**  
4290100659

# Monochromacy



**Original Color**  
4289774221

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290034600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289774221 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(176, 194, 141)` looks like.

```
.text, #text, p{  
    color:rgb(176, 194, 141)  
}
```

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(176, 194, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 194, 141) }
```

## Border

The CSS property to change the border of an element to Android 4289774221 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(176, 194, 141) }
```

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

```
.border{ border-color:rgb(176, 194, 141) }
```

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

Here you see how a box with a 4 pixel rgb(176, 194, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 194, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 194, 141);  
box-shadow:4px 4px 4px 4px rgb(176, 194,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4289774221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 194, 141) }
```

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

```
.background{ background-color: rgb(176,  
194, 141) }
```

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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