

# Converting Colors

Android(4290554501)

Have a look what the booklet for  
Android(4290554501) contains.

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# **Color**

**Android(4290554501)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCAA85
RGB	188, 170, 133
RGB Percent	74%, 67%, 52%
CMY	0.2627, 0.3333, 0.4784
CMYK	0.00, 0.10, 0.29, 0.26
HSL	40°, 29%, 63%
HSV	40°, 29%, 74%
XYZ	39.3474, 41.1343, 28.0562
YIQ	171.1640, 22.6050, -7.6910

# Conversions

## Conversions Part 2

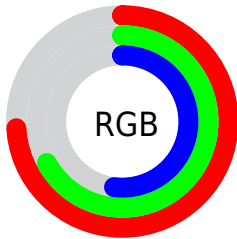
Format	Color
R <sub>YB</sub>	160, 188, 133
Decimal	12364421
CIE Lab	70.27, 0.79, 21.47
CIE LCh	70, 21.488, 87.886
Yxy	41.1343, 0.3625, 0.3790
Android (android.graphics.Color)	4290554501 (0xFFBCAA85)
YUV	171.1640, -18.8149, 14.7652
Hunter-Lab	64.1360, -2.7284, 18.9589

# Details

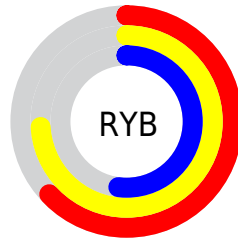
The Android color `4290554501` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286945212`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294304186`, and `4287002195` is the 20% darker color. If you saturate the color by 10%, you get `4290552946`, and if you desaturate by 10%, it is `4290556056`.

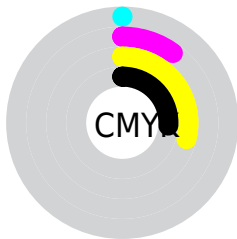
# Distribution



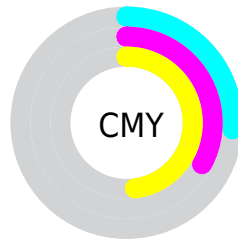
- Red (74%)
- Green (67%)
- Blue (52%)



- Red (63%)
- Yellow (74%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (26%)



- Cyan (26%)
- Magenta (33%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290554501 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 4290554501 by changing the saturation by 10% instead.





4290554501



4290554501

4294967295



4288778348



4294304186



4287002195



4294966998



4285291836



4294967283



4283647526



4282069008



4280621824



4278452224



4278190080



4290554501



4290554501

■ 4290552946

■ 4290556056

■ 4290551391

■ 4290557611

■ 4290549837

■ 4290559165

■ 4290548026

■ 4290560976

■ 4290546471

■ 4290562531

■ 4290544916

■ 4290564086

■ 4290543361

■ 4290565631

■ 4290543104

■ 4290567167

■ 4290568703

# Harmonies

## Analogous

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



4291601547



4290554501



4289179785

# Triad

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



4290554501



4285904573



4291076545

# Complementary

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



4290554501



4286945212

# 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.



4289570766



4290554501



4286428108

# Square

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



4290554501



4286494634



4287868626



4291927726

# Rectangle

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



4290554501



4288197521



4287868626



4290618310



# Sweetspot

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



4290554501



4294307551



4290545047



4286215789



4294638330



4286216826



# Same Dimension

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



4290554501



4294302111



4289969285



4284373845



4288571904



4280227072



# Inverse Universe

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



4286945212



4288658421



4287530428



4283783262



4278203550



4278192671



# Previews

## White Background



This preview shows how the Android color 4290554501 looks on a white background.

## Color Contrast Check

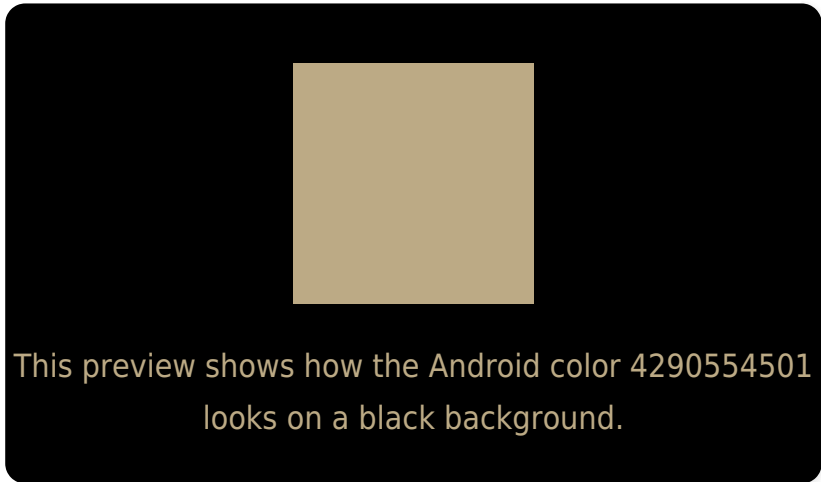
Large Text (above 18pt) WCAG AA × Fail

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

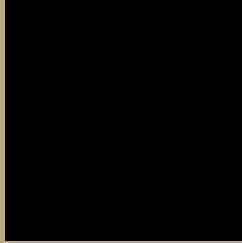
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290554501 Background



This preview shows how black text looks on a background with the Android color 4290554501.



This preview shows how white text looks on a background with the Android color 4290554501.

# 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**  
4290554501

**Protanopia**  
4290227334

**Deuteranopia**  
4291405190



**Tritanopia**  
4290880689

# Trichromacy



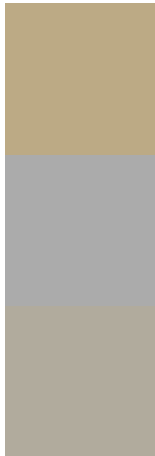
**Original Color**  
4290554501

**Protanomaly**  
4290358150

**Deuteranomaly**  
4291078022

**Tritanomaly**  
4290750113

# Monochromacy



**Original Color**  
4290554501

**Achromatopsia**  
4289440683

**Achromatomaly**  
4289833885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290554501 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(188, 170, 133)` looks like.

```
.text, #text, p{  
    color:rgb(188, 170, 133)  
}
```

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(188, 170, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 170, 133) }
```

## Border

The CSS property to change the border of an element to Android 4290554501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

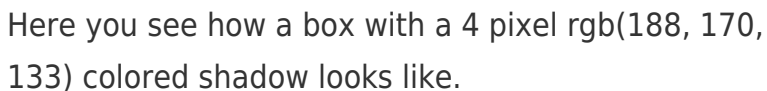
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 170, 133) }
```

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

```
.border{ border-color:rgb(188, 170, 133) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 170, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 170, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 170, 133); box-shadow:4px 4px 4px 4px rgb(188, 170, 133) }
```

# Background

The CSS property to change the background color of an element to Android 4290554501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 170, 133) }
```

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

```
.background{ background-color: rgb(188,  
170, 133) }
```

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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