

# Converting Colors

Android(4290673501)

Have a look what the booklet for  
Android(4290673501) contains.

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# Color

**Android(4290673501)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7B5D
RGB	190, 123, 93
RGB Percent	75%, 48%, 36%
CMY	0.2549, 0.5176, 0.6353
CMYK	0.00, 0.35, 0.51, 0.25
HSL	19°, 43%, 55%
HSV	19°, 51%, 75%
XYZ	30.2939, 25.9034, 13.7591
YIQ	139.6130, 49.5620, 4.8740

# Conversions

## Conversions Part 2

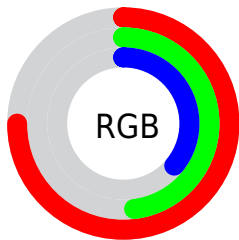
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 136, 93
Decimal	12483421
CIE Lab	57.95, 22.81, 27.13
CIE LCh	58, 35.445, 49.941
Yxy	25.9034, 0.4330, 0.3703
Android (android.graphics.Color)	4290673501 (0xFFBE7B5D)
YUV	139.6130, -22.9802, 44.1894
Hunter-Lab	50.8954, 17.1799, 19.5982

# Details

The Android color `4290673501` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284326078`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294553744`, and `4286925358` is the 20% darker color. If you saturate the color by 10%, you get `4290670154`, and if you desaturate by 10%, it is `4290676848`.

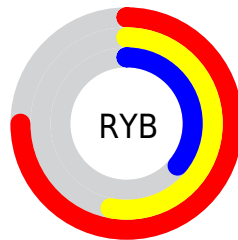
# Distribution



Red (75%)

Green (48%)

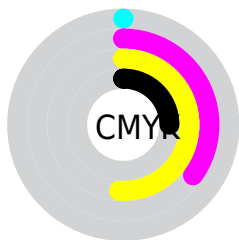
Blue (36%)



Red (75%)

Yellow (53%)

Blue (36%)

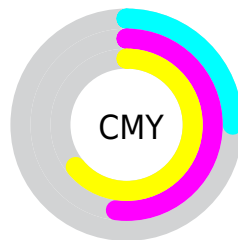


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290673501 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 4290673501 by changing the saturation by 10% instead.





4290673501



4290673501

4294967295



4288766533



4294553744



4286925358



4294953898



4285149721



4294961350



4283440128



4294967266



4281665024

4294967294



4279959553



4278190080



4290673501



4290673501



4290670154



4290676848

 4290666807

 4290680195

 4290663460

 4290683542

 4290660113

 4290686889

 4290657024

 4290690492

 4290693839

 4290697186

 4290700533

 4290703871

# Harmonies

## Analogous

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



4291261560



4290673501



4289234510

# Triad

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



4290673501



4282096511



4286547909

# Complementary

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



4290673501



4284326078

# 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.



4282880456



4290673501



4278229919

# Square

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



4290673501



4284979042



4278229178



4289232051

# Rectangle

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



4290673501



4287991117



4278229178



4285434824



# Sweetspot

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



4290673501



4294434514



4290665889



4286410086



4294769916



4286414205



# Same Dimension

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



4290673501



4294414176



4290685789



4284373077



4288557312



4280224000



# Inverse Universe

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



4284326078



4284533239



4284313790



4283784030



4278218142



4278195487



# Previews

## White Background



This preview shows how the Android color 4290673501 looks on a white background.

## Color Contrast Check

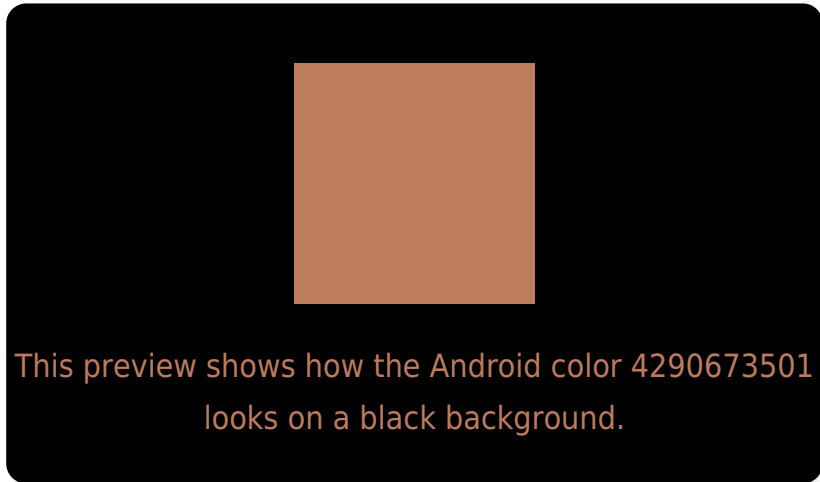
Large Text (above 18pt) WCAG AA ✓ Pass

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

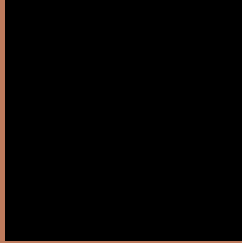
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290673501 Background



This preview shows how black text looks on a background with the Android color 4290673501.



This preview shows how white text looks on a background with the Android color 4290673501.

# 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**  
4290673501

**Protanopia**  
4288056420

**Deuteranopia**  
4289234267



# Trichromacy



**Original Color**  
4290673501

**Protanomaly**  
4289037921

**Deuteranomaly**  
4289757532

**Tritanomaly**  
4290803827

# Monochromacy



**Original Color**  
4290673501

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288579195

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290673501 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, 123, 93)` looks like.

```
.text, #text, p{  
    color:rgb(190, 123, 93)  
}
```

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, 123, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 123, 93) }
```

## Border

The CSS property to change the border of an element to Android 4290673501 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, 123, 93) }
```

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

```
.border{ border-color:rgb(190, 123, 93) }
```

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

Here you see how a box with a 4 pixel rgb(190, 123, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 123, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 123, 93);  
box-shadow:4px 4px 4px 4px rgb(190, 123,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4290673501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 123, 93) }
```

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

```
.background{ background-color: rgb(190,  
123, 93) }
```

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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