

# Converting Colors

Android(4290596403)

Have a look what the booklet for  
Android(4290596403) contains.

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# Color

**Android(4290596403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD4E33
RGB	189, 78, 51
RGB Percent	74%, 31%, 20%
CMY	0.2588, 0.6941, 0.8000
CMYK	0.00, 0.59, 0.73, 0.26
HSL	12°, 58%, 47%
HSV	12°, 73%, 74%
XYZ	24.3082, 16.5066, 5.0369
YIQ	108.1110, 74.8230, 15.1350

# Conversions

## Conversions Part 2

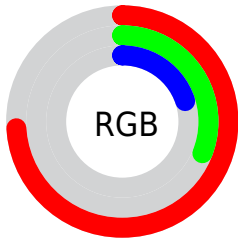
Format	Color
R <sub>Y</sub> B	189, 85, 51
Decimal	12406323
CIE Lab	47.63, 43.10, 37.92
CIE LCh	48, 57.403, 41.339
Yxy	16.5066, 0.5301, 0.3600
Android (android.graphics.Color)	4290596403 (0xFFBD4E33)
YUV	108.1110, -28.1557, 70.9397
Hunter-Lab	40.6283, 35.6981, 21.0894

# Details

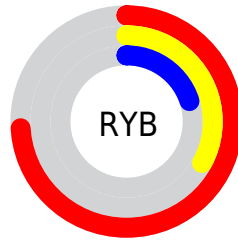
The Android color **4290596403** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281574077**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294673251**, and **4286650373** is the 20% darker color. If you saturate the color by 10%, you get **4290592544**, and if you desaturate by 10%, it is **4290600262**.

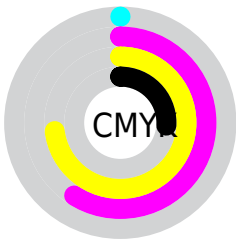
# Distribution



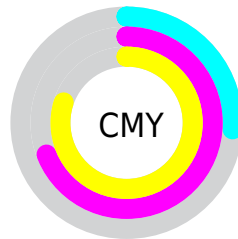
- Red (74%)
- Green (31%)
- Blue (20%)



- Red (74%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (59%)
- Yellow (73%)
- Black (26%)



- Cyan (26%)
- Magenta (69%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290596403 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 4290596403 by changing the saturation by 10% instead.





4290596403



4290596403

4294967295



4288623644



4294673251



4286650373



4294942332



4284743680



4294949270



4282777600



4294956721



4281139201



4294964173



4278190080



4294967273



4290596403



4290596403



4290592544



4290600262

 4290588685

 4290604121

 4290585856

 4290608236

 4290612095

 4290615954

 4290619812

 4290623671

 4290627786

 4290631645

# Harmonies

## Analogous

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



4291247713



4290596403



4288701188

# Triad

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



4290596403



4278224208



4279857617

# Complementary

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



4290596403



4281574077

# 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.



4278222797



4290596403



4278224771

# Square

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



4290596403



4282416928



4278224560



4287257530

# Rectangle

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



4290596403



4287000576



4278224560



4278220498



# Sweetspot

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



4290596403



4294298047



4290589604



4286210395



4294638330



4286216826



# Same Dimension

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



4290596403



4294264861



4290613555



4284372821



4288552704



4280223232



# Inverse Universe

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



4281574077



4280142837



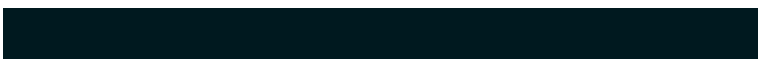
4281556925



4283784542



4278222750

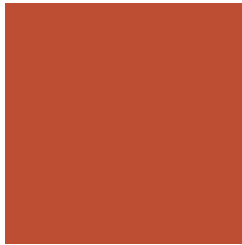


4278196511



# Previews

## White Background



This preview shows how the Android color 4290596403 looks on a white background.

## Color Contrast Check

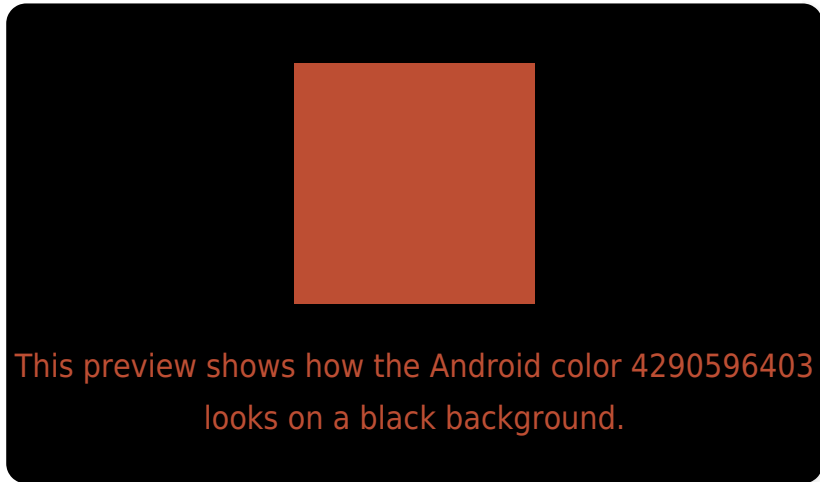
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4290596403 Background



This preview shows how black text looks on a background with the Android color 4290596403.



This preview shows how white text looks on a background with the Android color 4290596403.

# 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**  
4290596403

**Protanopia**  
4286411326

**Deuteranopia**  
4287523884



# Trichromacy



**Original Color**  
4290596403

**Protanomaly**  
4287915322

**Deuteranomaly**  
4288635183

**Tritanomaly**  
4290661189

# Monochromacy



**Original Color**  
4290596403

**Achromatopsia**  
4285295724

**Achromatomaly**  
4287193431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290596403 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, 78, 51)` looks like.

```
.text, #text, p{  
    color:rgb(189, 78, 51)  
}
```

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, 78, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 78, 51) }
```

## Border

The CSS property to change the border of an element to Android 4290596403 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, 78, 51) }
```

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

```
.border{ border-color:rgb(189, 78, 51) }
```

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

Here you see how a box with a 4 pixel rgb(189, 78, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 78, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 78, 51);  
box-shadow:4px 4px 4px 4px rgb(189, 78,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4290596403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 78, 51) }
```

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

```
.background{ background-color: rgb(189, 78,  
51) }
```

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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