

# Converting Colors

Android(4290604354)

Have a look what the booklet for  
Android(4290604354) contains.

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# Color

**Android(4290604354)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD6D42
RGB	189, 109, 66
RGB Percent	74%, 43%, 26%
CMY	0.2588, 0.5725, 0.7412
CMYK	0.00, 0.42, 0.65, 0.26
HSL	21°, 48%, 50%
HSV	21°, 65%, 74%
XYZ	27.4383, 22.1494, 7.9834
YIQ	128.0180, 61.4830, 3.5870

# Conversions

## Conversions Part 2

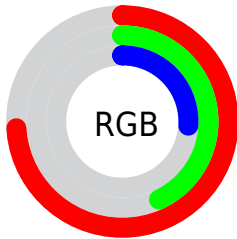
Format	Color
R <sub>Y</sub> B	189, 132, 66
Decimal	12414274
CIE Lab	54.19, 27.93, 37.30
CIE LCh	54, 46.598, 53.174
Yxy	22.1494, 0.4766, 0.3847
Android (android.graphics.Color)	4290604354 (0xFFBD6D42)
YUV	128.0180, -30.5749, 53.4812
Hunter-Lab	47.0632, 21.7065, 22.8868

# Details

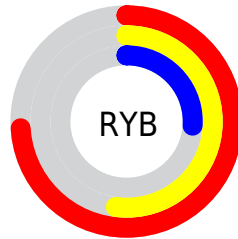
The Android color **4290604354** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282553021**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294549875**, and **4286790676** is the 20% darker color. If you saturate the color by 10%, you get **4290601263**, and if you desaturate by 10%, it is **4290607445**.

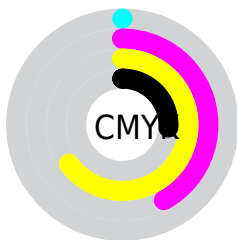
# Distribution



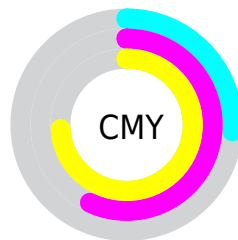
- Red (74%)
- Green (43%)
- Blue (26%)



- Red (74%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290604354 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 4290604354 by changing the saturation by 10% instead.





4290604354



4290604354

4294967295



4288697387



4294549875



4286790676



4294950285



4284949760



4294957480



4283108608



4294964675



4281401344



4294967263



4278648832

4294967292



4278190080



4290604354



4290604354



4290601263



4290607445

4290597916

4290610792

4290594825

4290613883

4290593280

4290616974

4290620065

4290623411

4290626502

4290629593

4290632940

# Harmonies

## Analogous

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



4291584100



4290604354



4288707630

# Triad

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



4290604354



4278228343



4285823948

# Complementary

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



4290604354



4282553021

# 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.



4278225361



4290604354



4278228384

# Square

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



4290604354



4282945871



4278227649



4289358514

# Rectangle

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



4290604354



4287071534



4278227649



4284186832



# Sweetspot

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



4290604354



4294301124



4290593428



4286211933



4294638330



4286216826



# Same Dimension

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



4290604354



4294277430



4290619714



4284373077



4288558848



4280224512



# Inverse Universe

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



4282553021



4281774837



4282537917



4283784030



4278216606

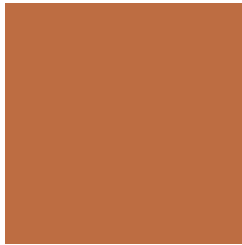


4278195231



# Previews

## White Background



This preview shows how the Android color 4290604354 looks on a white background.

## Color Contrast Check

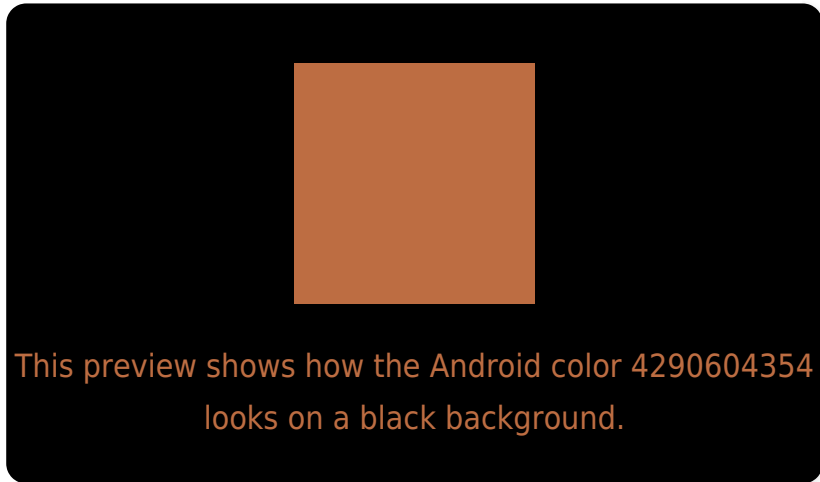
Large Text (above 18pt) WCAG AA ✓ Pass

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

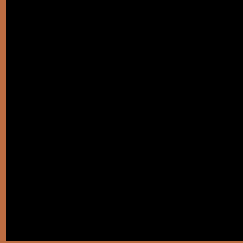
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290604354 Background



This preview shows how black text looks on a background with the Android color 4290604354.



This preview shows how white text looks on a background with the Android color 4290604354.

# 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**  
4290604354

**Protanopia**  
4287595081

**Deuteranopia**  
4288707647



# Trichromacy



**Original Color**

4290604354

**Protanomaly**

4288707142

**Deuteranomaly**

4289427264

**Tritanomaly**

4290734687

# Monochromacy



**Original Color**

4290604354

**Achromatopsia**

4286611584

**Achromatomaly**

4288051561

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290604354 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, 109, 66)` looks like.

```
.text, #text, p{  
    color:rgb(189, 109, 66)  
}
```

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, 109, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 109, 66) }
```

## Border

The CSS property to change the border of an element to Android 4290604354 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, 109, 66) }
```

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

```
.border{ border-color:rgb(189, 109, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 109, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 109, 66); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 109, 66); box-shadow:4px 4px 4px 4px rgb(189, 109, 66) }
```

# Background

The CSS property to change the background color of an element to Android 4290604354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 109, 66) }
```

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

```
.background{ background-color: rgb(189,  
109, 66) }
```

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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