

# Converting Colors

Android(4290597674)

Have a look what the booklet for  
Android(4290597674) contains.

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# Color

**Android(4290597674)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD532A
RGB	189, 83, 42
RGB Percent	74%, 33%, 16%
CMY	0.2588, 0.6745, 0.8353
CMYK	0.00, 0.56, 0.78, 0.26
HSL	17°, 64%, 45%
HSV	17°, 78%, 74%
XYZ	24.4974, 17.1725, 4.2140
YIQ	110.0200, 76.3370, 9.7210

# Conversions

## Conversions Part 2

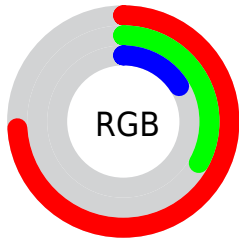
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 99, 42
Decimal	12407594
CIE Lab	48.48, 40.28, 43.52
CIE LCh	48, 59.298, 47.210
Yxy	17.1725, 0.5339, 0.3743
Android (android.graphics.Color)	4290597674 (0xFFBD532A)
YUV	110.0200, -33.5339, 69.2655
Hunter-Lab	41.4397, 33.0023, 22.9787

# Details

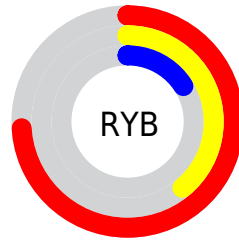
The Android color **4290597674** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280980669**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294674266**, and **4286652160** is the 20% darker color. If you saturate the color by 10%, you get **4290594071**, and if you desaturate by 10%, it is **4290601277**.

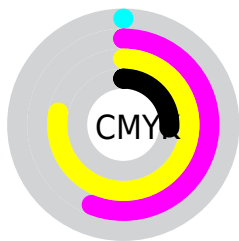
# Distribution



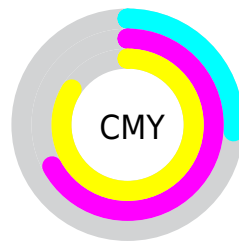
- Red (74%)
- Green (33%)
- Blue (16%)



- Red (74%)
- Yellow (39%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290597674 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 4290597674 by changing the saturation by 10% instead.





4290597674



4290597674

4294967295



4288625170



4294674266



4286652160



4294943347



4284678144



4294950541



4282777600



4294957736



4281139202



4294965188



4278190080



4294967264



4294967293



4290597674



4290597674

4290594071

4290601277

4290590724

4290604624

4290589952

4290608227

4290611830

4290615177

4290618779

4290622126

4290625729

4290629332

# Harmonies

## Analogous

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



4291575897



4290597674



4288440576

# Triad

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



4290597674



4278225243



4282413012

# Complementary

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



4290597674



4280980669

# 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.



4278222805



4290597674



4278225551

# Square

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



4290597674



4281369640



4278224828



4288239800

# Rectangle

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



4290597674



4286543104



4278224828



4278220247



# Sweetspot

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



4290597674



4294298812



4290587286



4286210648



4294638330



4286216826



# Same Dimension

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



4290597674



4294267153



4290616106



4284373077



4288556032



4280224000



# Inverse Universe

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



4280980669



4279350773



4280962237



4283784286



4278219422

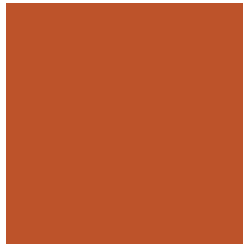


4278195743



# Previews

## White Background



This preview shows how the Android color 4290597674 looks on a white background.

## Color Contrast Check

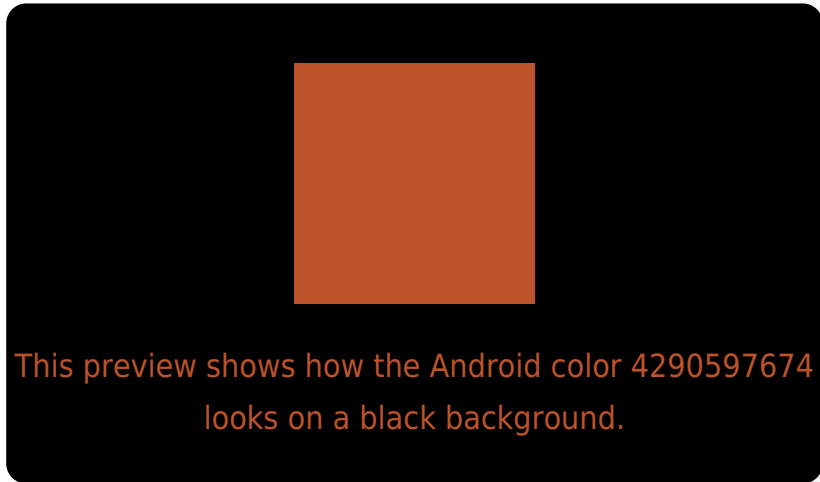
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290597674 Background



This preview shows how black text looks on a background with the Android color 4290597674.



This preview shows how white text looks on a background with the Android color 4290597674.

# 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**  
4290597674

**Protanopia**  
4286673971

**Deuteranopia**  
4287720994



# Trichromacy



**Original Color**  
4290597674

**Protanomaly**  
4288112688

**Deuteranomaly**  
4288767013

**Tritanomaly**  
4290662468

# Monochromacy



**Original Color**  
4290597674

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287325269

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290597674 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, 83, 42)` looks like.

```
.text, #text, p{  
    color:rgb(189, 83, 42)  
}
```

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, 83, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 83, 42) }
```

## Border

The CSS property to change the border of an element to Android 4290597674 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, 83, 42) }
```

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

```
.border{ border-color:rgb(189, 83, 42) }
```

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

Here you see how a box with a 4 pixel rgb(189, 83, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 83, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 83, 42);  
box-shadow:4px 4px 4px 4px rgb(189, 83,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4290597674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 83, 42) }
```

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

```
.background{ background-color: rgb(189, 83,  
42) }
```

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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