

# Converting Colors

Android(4290734916)

Have a look what the booklet for  
Android(4290734916) contains.

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# Color

**Android(4290734916)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF6B44
RGB	191, 107, 68
RGB Percent	75%, 42%, 27%
CMY	0.2510, 0.5804, 0.7333
CMYK	0.00, 0.44, 0.64, 0.25
HSL	19°, 49%, 51%
HSV	19°, 64%, 75%
XYZ	27.7869, 22.0091, 8.2525
YIQ	127.6700, 62.5830, 5.6790

# Conversions

## Conversions Part 2

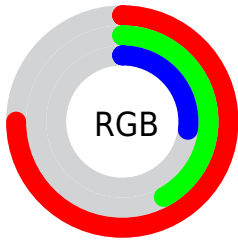
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 125, 68
Decimal	12544836
CIELab	54.04, 29.96, 36.11
CIElCh	54, 46.926, 50.317
Yxy	22.0091, 0.4787, 0.3792
Android (android.graphics.Color)	4290734916 (0xFFBF6B44)
YUV	127.6700, -29.4173, 55.5404
Hunter-Lab	46.9139, 23.6257, 22.4102

# Details

The Android color **4290734916** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282685631**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294680437**, and **4286921238** is the 20% darker color. If you saturate the color by 10%, you get **4290731569**, and if you desaturate by 10%, it is **4290738263**.

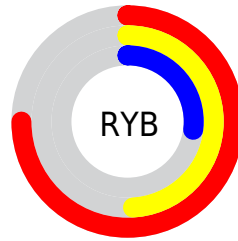
# Distribution



Red (75%)

Green (42%)

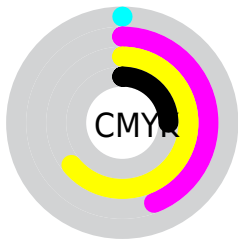
Blue (27%)



Red (75%)

Yellow (49%)

Blue (27%)

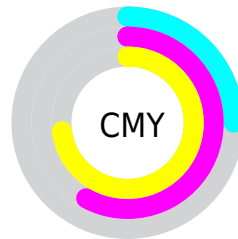


Cyan (0%)

Magenta (44%)

Yellow (64%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290734916 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 4290734916 by changing the saturation by 10% instead.





4290734916



4290734916

4294967295



4288827949



4294680437



4286921238



4294949775



4285014528



4294956970



4283173120



4294964165



4281466880



4294967266



4278910976

4294967294



4278190080



4290734916



4290734916



4290731569



4290738263

 4290728222

 4290741610

 4290724875

 4290744957

 4290723072

 4290748304

 4290751652

 4290754999

 4290758346

 4290761693

 4290765040

# Harmonies

## Analogous

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



4291583847



4290734916



4288903726

# Triad

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



4290734916



4278228082



4285365453

# Complementary

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



4290734916



4282685631

# 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



4290734916



4278228380

# Square

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



4290734916



4283273291



4278227647



4289096629

# Rectangle

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



4290734916



4287333420



4278227647



4283531729



# Sweetspot

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



4290734916



4294432712



4290725016



4286409056



4294769916



4286414205



# Same Dimension

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



4290734916



4294407481



4290750532



4284373077



4288557568



4280224256



# Inverse Universe

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



4282685631



4281973751



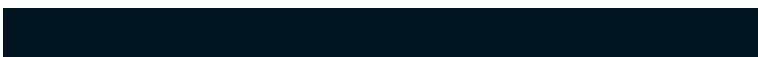
4282670015



4283784030



4278217886

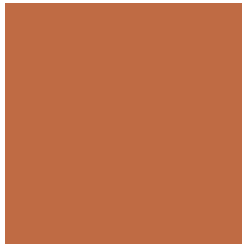


4278195487



# Previews

## White Background



This preview shows how the Android color 4290734916 looks on a white background.

## Color Contrast Check

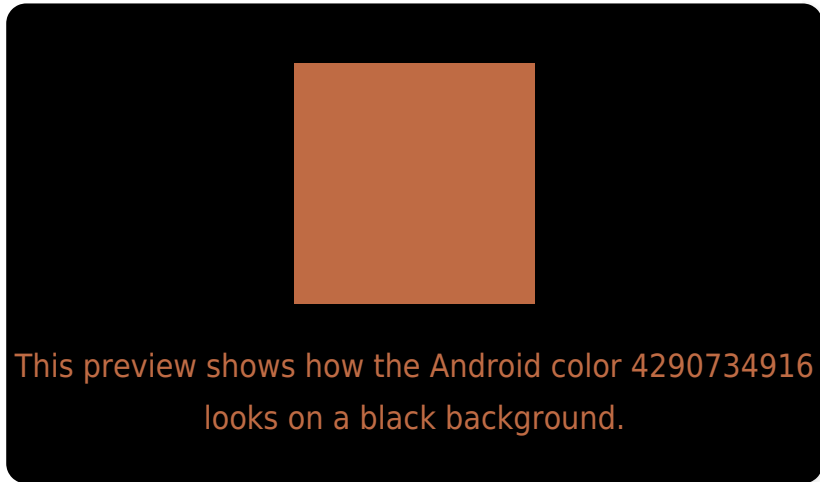
Large Text (above 18pt) WCAG AA ✓ Pass

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

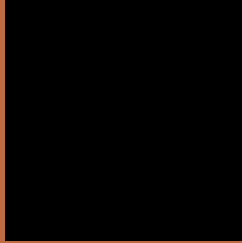
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290734916 Background



This preview shows how black text looks on a background with the Android color 4290734916.



This preview shows how white text looks on a background with the Android color 4290734916.

# 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**  
4290734916

**Protanopia**  
4287529548

**Deuteranopia**  
4288707392



# Trichromacy



**Original Color**  
4290734916

**Protanomaly**  
4288707145

**Deuteranomaly**  
4289426753

**Tritanomaly**  
4290865246

# Monochromacy



**Original Color**  
4290734916

**Achromatopsia**  
4286611584

**Achromatomaly**  
4288116842

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290734916 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(191, 107, 68)` looks like.

```
.text, #text, p{  
    color:rgb(191, 107, 68)  
}
```

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(191, 107, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 107, 68) }
```

## Border

The CSS property to change the border of an element to Android 4290734916 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(191, 107, 68) }
```

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

```
.border{ border-color:rgb(191, 107, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 107, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 107, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 107, 68);  
box-shadow:4px 4px 4px 4px rgb(191, 107,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4290734916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 107, 68) }
```

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

```
.background{ background-color: rgb(191,  
107, 68) }
```

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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