

# Converting Colors

Android(4290544733)

Have a look what the booklet for  
Android(4290544733) contains.

<b>Android(4290544733)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4290544733)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC845D
RGB	188, 132, 93
RGB Percent	74%, 52%, 36%
CMY	0.2627, 0.4824, 0.6353
CMYK	0.00, 0.30, 0.51, 0.26
HSL	25°, 41%, 55%
HSV	25°, 51%, 74%
XYZ	30.9661, 27.9842, 14.1253
YIQ	144.2980, 45.8950, -0.2570

# Conversions

## Conversions Part 2

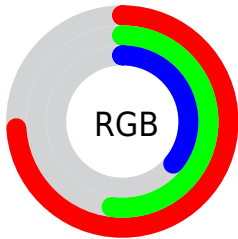
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 159, 93
Decimal	12354653
CIE <sub>Lab</sub>	59.87, 17.00, 29.57
CIE <sub>LCh</sub>	60, 34.112, 60.103
Yxy	27.9842, 0.4238, 0.3829
Android (android.graphics.Color)	4290544733 (0xFFBC845D)
YUV	144.2980, -25.2899, 38.3267
Hunter-Lab	52.9001, 11.9132, 21.1985

# Details

The Android color `4290544733` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284323260`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294359440`, and `4286861870` is the 20% darker color. If you saturate the color by 10%, you get `4290541898`, and if you desaturate by 10%, it is `4290547568`.

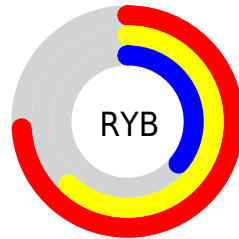
# Distribution



Red (74%)

Green (52%)

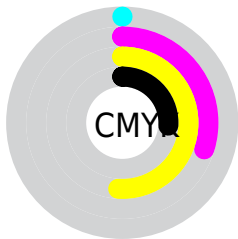
Blue (36%)



Red (74%)

Yellow (62%)

Blue (36%)

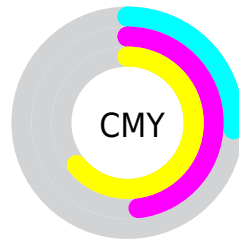


Cyan (0%)

Magenta (30%)

Yellow (51%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290544733 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 4290544733 by changing the saturation by 10% instead.





4290544733



4290544733

4294967295



4288703301



4294359440



4286861870



4294956459



4285086488



4294963654



4283376896



4294967266



4281667584



4280156161



4278190080



4290544733



4290544733



4290541898



4290547568

 4290539063

 4290550403

 4290536229

 4290553237

 4290533394

 4290556072

 4290530560

 4290558907

 4290561742

 4290564833

 4290567667

 4290570495

# Harmonies

## Analogous

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



4291394420



4290544733



4288974420

# Triad

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



4290544733



4281770127



4287924420

# Complementary

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



4290544733



4284323260

# 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.



4284781516



4290544733



4278231213

# Square

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



4290544733



4284587377



4281048004



4290150063

# Rectangle

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



4290544733



4287665495



4281048004



4286942408



# Sweetspot

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



4290544733



4294303696



4290534806



4286213476



4294638330



4286216826



# Same Dimension

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



4290544733



4294286687



4290556765



4284373333



4288561408



4280225024



# Inverse Universe

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



4284323260



4284463093



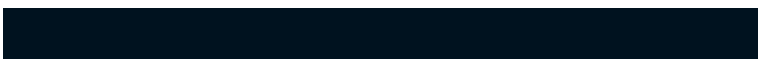
4284311228



4283783774



4278214046



4278194719



# Previews

## White Background



This preview shows how the Android color 4290544733 looks on a white background.

## Color Contrast Check

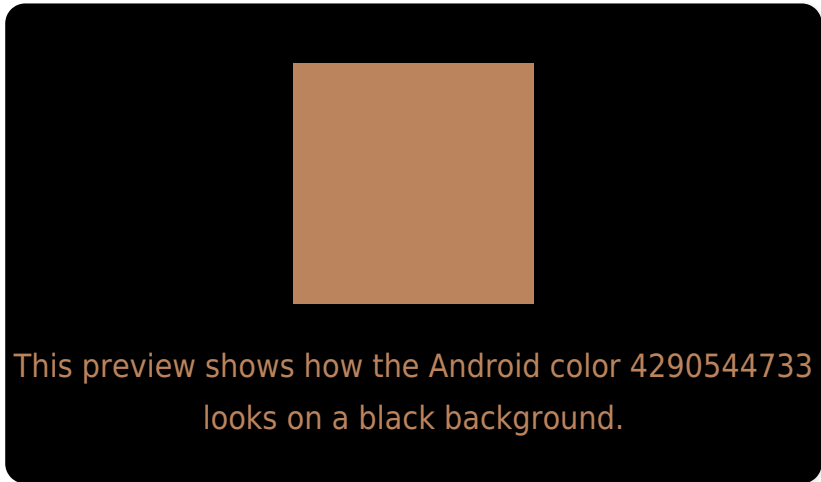
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290544733 Background



This preview shows how black text looks on a background with the Android color 4290544733.



This preview shows how white text looks on a background with the Android color 4290544733.

# 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





# Trichromacy



**Original Color**  
4290544733

**Protanomaly**  
4289236064

**Deuteranomaly**  
4289955932

**Tritanomaly**  
4290740344

# Monochromacy



**Original Color**  
4290544733

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288711805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290544733 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(188, 132, 93)` looks like.

```
.text, #text, p{  
    color:rgb(188, 132, 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(188, 132, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 132, 93) }
```

## Border

The CSS property to change the border of an element to Android 4290544733 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(188, 132, 93) }
```

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

```
.border{ border-color:rgb(188, 132, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 132, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 132, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 132, 93);  
box-shadow:4px 4px 4px 4px rgb(188, 132,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4290544733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 132, 93) }
```

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

```
.background{ background-color: rgb(188,  
132, 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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