

# Converting Colors

Android(4290086244)

Have a look what the booklet for  
Android(4290086244) contains.

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**Color**

**Android(4290086244)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B58564
RGB	181, 133, 100
RGB Percent	71%, 52%, 39%
CMY	0.2902, 0.4784, 0.6078
CMYK	0.00, 0.27, 0.45, 0.29
HSL	24°, 35%, 55%
HSV	24°, 45%, 71%
XYZ	29.7438, 27.5189, 15.8006
YIQ	143.5900, 39.2010, -0.0870

# Conversions

## Conversions Part 2

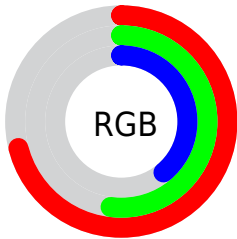
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 156, 100
Decimal	11896164
CIE <sub>Lab</sub>	59.45, 14.24, 24.99
CIE <sub>LCh</sub>	59, 28.761, 60.327
Yxy	27.5189, 0.4071, 0.3766
Android (android.graphics.Color)	4290086244 (0xFFB58564)
YUV	143.5900, -21.4899, 32.8086
Hunter-Lab	52.4585, 9.4068, 18.8627

# Details

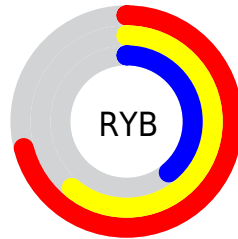
The Android color `4290086244` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284781749`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293900951`, and `4286468917` is the 20% darker color. If you saturate the color by 10%, you get `4290083410`, and if you desaturate by 10%, it is `4290089078`.

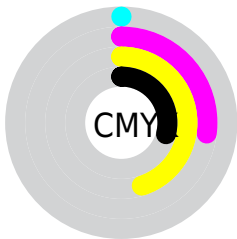
# Distribution



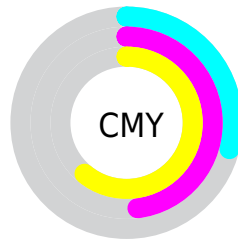
- Red (71%)
- Green (52%)
- Blue (39%)



- Red (71%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (48%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290086244 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 4290086244 by changing the saturation by 10% instead.





4290086244



4290086244

4294967295



4288244812



4293900951



4286468917



4294956722



4284693535



4294963918



4283049480



4294967274



4281405696



4279762945



4278190080



4290086244



4290086244



4290083410



4290089078

4290080832

4290091656

4290077998

4290094490

4290075164

4290097324

4290072329

4290100159

4290071040

4290102737

4290105571

4290108405

4290111231

# Harmonies

## Analogous

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



4290805367



4290086244



4288712284

# Triad

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



4290086244



4283080079



4287859131

# Complementary

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



4290086244



4284781749

# 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.



4285370817



4290086244



4281900200

# Square

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



4290086244



4285045621



4282947770



4289691817

# Rectangle

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



4290086244



4287599455



4282947770



4287073470



# Sweetspot

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



4290086244



4293646796



4290077845



4285885027



4294309365



4285887861



# Same Dimension

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



4290086244



4293632108



4290096484



4284044368



4288232960



4279896576



# Inverse Universe

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



4284781749



4285315051



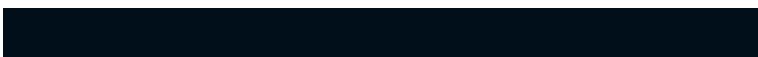
4284771509



4283455065



4278213529



4278193946



# Previews

## White Background



This preview shows how the Android color 4290086244 looks on a white background.

## Color Contrast Check

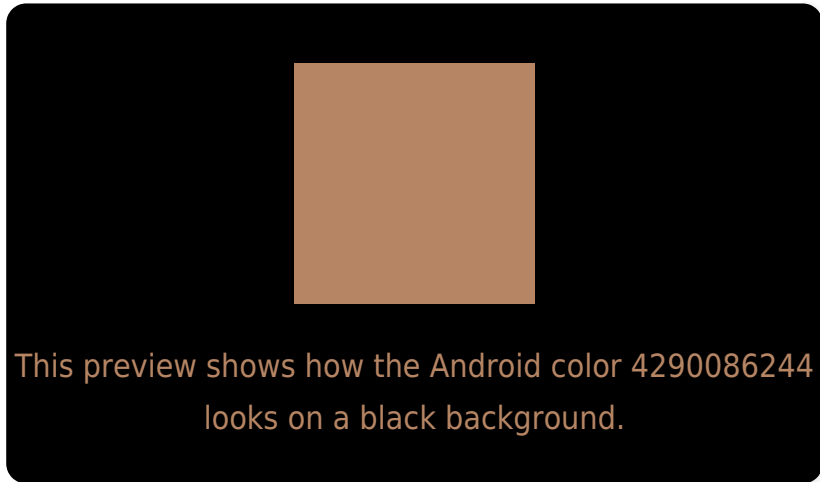
Large Text (above 18pt) WCAG AA ✓ Pass

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

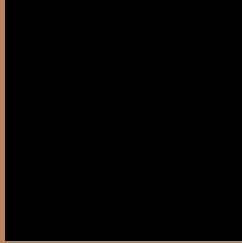
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290086244 Background



This preview shows how black text looks on a background with the Android color 4290086244.



This preview shows how white text looks on a background with the Android color 4290086244.

# 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**  
4290086244

**Protanopia**  
4288319336

**Deuteranopia**  
4289431907



**Tritanopia**  
4290281610

# Trichromacy



**Original Color**  
4290086244

**Protanomaly**  
4288973671

**Deuteranomaly**  
4289693795

**Tritanomaly**  
4290216572

# Monochromacy



**Original Color**  
4290086244

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288515200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290086244 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(181, 133, 100)` looks like.

```
.text, #text, p{  
    color:rgb(181, 133, 100)  
}
```

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(181, 133, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 133, 100) }
```

## Border

The CSS property to change the border of an element to Android 4290086244 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(181, 133, 100) }
```

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

```
.border{ border-color:rgb(181, 133, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 133, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 133, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 133, 100);  
box-shadow:4px 4px 4px 4px rgb(181, 133,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4290086244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 133, 100) }
```

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

```
.background{ background-color: rgb(181,  
133, 100) }
```

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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