

# Converting Colors

Android(4290413896)

Have a look what the booklet for  
Android(4290413896) contains.

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**Color**

**Android(4290413896)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA8548
RGB	186, 133, 72
RGB Percent	73%, 52%, 28%
CMY	0.2706, 0.4784, 0.7176
CMYK	0.00, 0.28, 0.61, 0.27
HSL	32°, 45%, 51%
HSV	32°, 61%, 73%
XYZ	29.8069, 27.6820, 9.9031
YIQ	141.8930, 51.1690, -7.7350

# Conversions

## Conversions Part 2

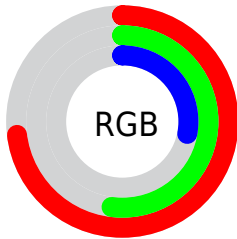
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 186, 72
Decimal	12223816
CIE <sub>Lab</sub>	59.60, 13.84, 40.40
CIE <sub>LCh</sub>	60, 42.706, 71.095
Yxy	27.6820, 0.4423, 0.4108
Android (android.graphics.Color)	4290413896 (0xFFBA8548)
YUV	141.8930, -34.4572, 38.6818
Hunter-Lab	52.6137, 9.0505, 25.6699

# Details

The Android color **4290413896** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282940858**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294294138**, and **4286665496** is the 20% darker color. If you saturate the color by 10%, you get **4290411573**, and if you desaturate by 10%, it is **4290416219**.

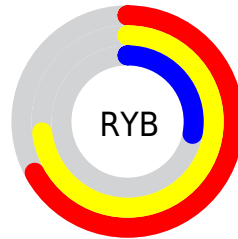
# Distribution



Red (73%)

Green (52%)

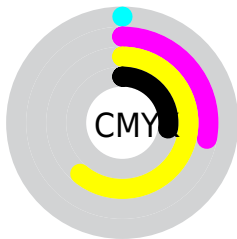
Blue (28%)



Red (67%)

Yellow (73%)

Blue (28%)

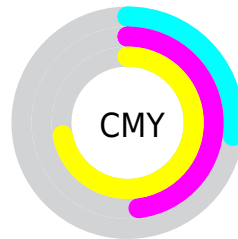


Cyan (0%)

Magenta (28%)

Yellow (61%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290413896 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 4290413896 by changing the saturation by 10% instead.





4290413896



4290413896

4294967295



4288506928



4294294138



4286665496



4294956693



4284890112



4294963888



4283115008



4294967243



4281405952



4294967272



4279828481



4278190080



4290413896



4290413896



4290411573



4290416219

 4290409507

 4290418285

 4290407184

 4290420608

 4290405376

 4290422930

 4290424997

 4290427320

 4290429642

 4290431709

 4290434031

# Harmonies

## Analogous

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



4291852384



4290413896



4288254531

# Triad

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



4290413896



4278231965



4289036488

# Complementary

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



4290413896



4282940858

# 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.



4285239257



4290413896



4278231488

# Square

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



4290413896



4281966966



4278229718



4291392681

# Rectangle

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



4290413896



4286486861



4278229718



4287923664



# Sweetspot

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



4290413896



4294106823



4290398333



4286213727



4294638330



4286216826



# Same Dimension

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



4290413896



4294090559



4290165320



4284242003



4288434944



4280028928



# Inverse Universe

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



4282940858



4282356466



4283189434



4283651932



4278208668



4278193436



# Previews

## White Background



This preview shows how the Android color 4290413896 looks on a white background.

## Color Contrast Check

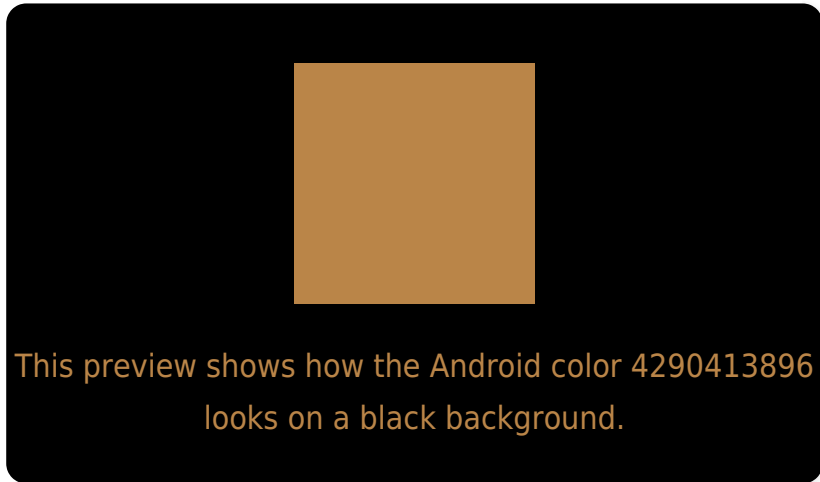
Large Text (above 18pt) WCAG AA ✓ Pass

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

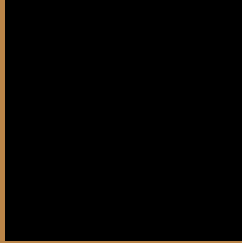
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290413896 Background



This preview shows how black text looks on a background with the Android color 4290413896.



This preview shows how white text looks on a background with the Android color 4290413896.

# 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**

4290413896

**Protanopia**

4288647244

**Deuteranopia**

4289825095



# Trichromacy



**Original Color**  
4290413896

**Protanomaly**  
4289301579

**Deuteranomaly**  
4290021447

**Tritanomaly**  
4290609520

# Monochromacy



**Original Color**  
4290413896

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288580469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290413896 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(186, 133, 72)` looks like.

```
.text, #text, p{  
    color:rgb(186, 133, 72)  
}
```

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(186, 133, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 133, 72) }
```

## Border

The CSS property to change the border of an element to Android 4290413896 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(186, 133, 72) }
```

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

```
.border{ border-color:rgb(186, 133, 72) }
```

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

Here you see how a box with a 4 pixel rgb(186, 133, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 133, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 133, 72);  
box-shadow:4px 4px 4px 4px rgb(186, 133,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4290413896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 133, 72) }
```

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

```
.background{ background-color: rgb(186,  
133, 72) }
```

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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