

# Converting Colors

Android(4290419056)

Have a look what the booklet for  
Android(4290419056) contains.

<b>Android(4290419056)</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(4290419056)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA9970
RGB	186, 153, 112
RGB Percent	73%, 60%, 44%
CMY	0.2706, 0.4000, 0.5608
CMYK	0.00, 0.18, 0.40, 0.27
HSL	33°, 35%, 58%
HSV	33°, 40%, 73%
XYZ	34.5656, 34.3914, 20.1456
YIQ	158.1930, 32.8290, -5.7550

# Conversions

## Conversions Part 2

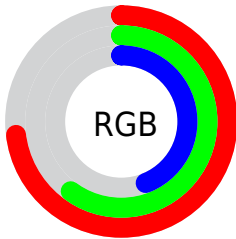
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 186, 112</a>
Decimal	<a href="#">12228976</a>
CIELab	<a href="#">65.27, 6.58, 26.16</a>
CIELCh	<a href="#">65, 26.975, 75.876</a>
Yxy	<a href="#">34.3914, 0.3879, 0.3860</a>
Android (android.graphics.Color)	<a href="#">4290419056</a> ( <a href="#">0xFFBA9970</a> )
YUV	<a href="#">158.1930, -22.7731, 24.3867</a>
Hunter-Lab	<a href="#">58.6442, 2.5826, 20.6835</a>

# Details

The Android color `4290419056` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285567418`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294168484`, and `4286801472` is the 20% darker color. If you saturate the color by 10%, you get `4290416989`, and if you desaturate by 10%, it is `4290421123`.

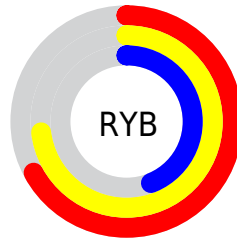
# Distribution



Red (73%)

Green (60%)

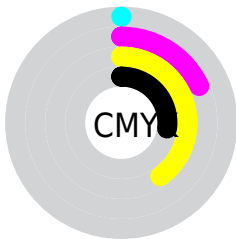
Blue (44%)



Red (67%)

Yellow (73%)

Blue (44%)

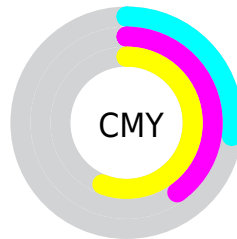


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290419056 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 4290419056 by changing the saturation by 10% instead.





4290419056



4290419056

4294967295



4288577367



4294168484



4286801472



4294962111



4285091369



4294967259



4283447059



4294967288



4281868800



4280290560



4278190080



4290419056



4290419056



4290416989



4290421123

■ 4290414667

■ 4290423445

■ 4290412600

■ 4290425512

■ 4290410534

■ 4290427578

■ 4290408467

■ 4290429645

■ 4290406144

■ 4290431968

■ 4290434034

■ 4290436095

■ 4290438399

# Harmonies

## Analogous

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



4291465597



4290419056



4288913776

# Triad

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



4290419056



4283935915



4289893568

# Complementary

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



4290419056



4285567418

# 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.



4287798477



4290419056



4283869888

# Square

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



4290419056



4285311890



4285506765



4291268267

# Rectangle

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



4290419056



4287735159



4285506765



4289238982



# Sweetspot

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



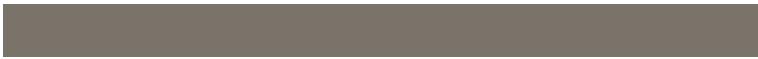
4290419056



4294108629



4290408593



4286215017



4294638330



4286216826



# Same Dimension

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



4290419056



4294098558



4290165360



4284242003



4288435712



4280029184



# Inverse Universe

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



4285567418



4286493426



4285821114



4283651932



4278207900



4278193436



# Previews

## White Background



This preview shows how the Android color 4290419056 looks on a white background.

## Color Contrast Check

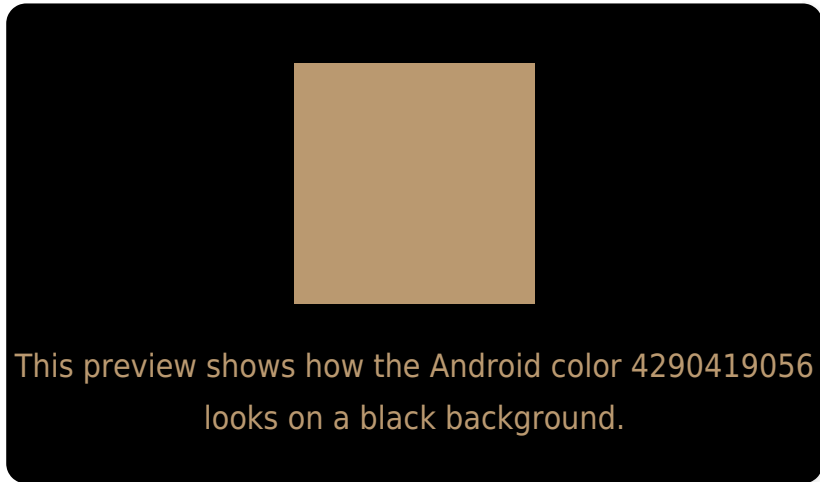
Large Text (above 18pt) WCAG AA × Fail

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

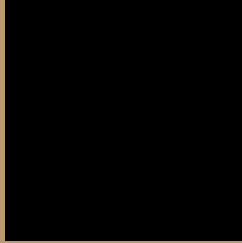
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290419056 Background



This preview shows how black text looks on a background with the Android color 4290419056.



This preview shows how white text looks on a background with the Android color 4290419056.

# 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**  
4290419056

**Protanopia**  
4289437298

**Deuteranopia**  
4290615408



**Tritanopia**  
4290745246

# Trichromacy



**Original Color**  
4290419056

**Protanomaly**  
4289764465

**Deuteranomaly**  
4290549872

**Tritanomaly**  
4290614669

# Monochromacy



**Original Color**  
4290419056

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289240205

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290419056 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, 153, 112)` looks like.

```
.text, #text, p{  
    color:rgb(186, 153, 112)  
}
```

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, 153, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 153, 112) }
```

## Border

The CSS property to change the border of an element to Android 4290419056 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, 153, 112) }
```

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

```
.border{ border-color:rgb(186, 153, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 153, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 153, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 153, 112);  
box-shadow:4px 4px 4px 4px rgb(186, 153,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4290419056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 153, 112) }
```

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

```
.background{ background-color: rgb(186,  
153, 112) }
```

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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