

# Converting Colors

Android(4290350955)

Have a look what the booklet for  
Android(4290350955) contains.

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# **Color**

**Android(4290350955)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B98F6B
RGB	185, 143, 107
RGB Percent	73%, 56%, 42%
CMY	0.2745, 0.4392, 0.5804
CMYK	0.00, 0.23, 0.42, 0.27
HSL	28°, 36%, 57%
HSV	28°, 42%, 73%
XYZ	32.4839, 31.0207, 18.1854
YIQ	151.4540, 36.5880, -2.2920

# Conversions

## Conversions Part 2

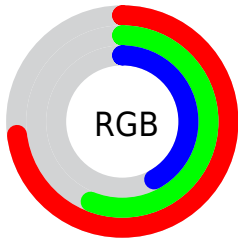
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 174, 107
Decimal	12160875
CIELab	62.53, 11.11, 25.25
CIELCh	63, 27.583, 66.249
Yxy	31.0207, 0.3976, 0.3797
Android (android.graphics.Color)	4290350955 (0xFFB98F6B)
YUV	151.4540, -21.9158, 29.4198
Hunter-Lab	55.6963, 6.6386, 19.6286

# Details

The Android color `4290350955` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285240761`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294165919`, and `4286733627` is the 20% darker color. If you saturate the color by 10%, you get `4290348377`, and if you desaturate by 10%, it is `4290353534`.

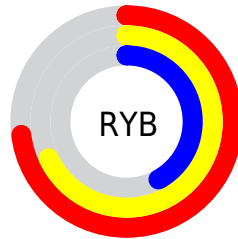
# Distribution



Red (73%)

Green (56%)

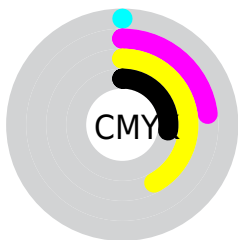
Blue (42%)



Red (73%)

Yellow (68%)

Blue (42%)

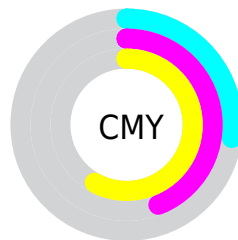


Cyan (0%)

Magenta (23%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290350955 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 4290350955 by changing the saturation by 10% instead.





4290350955



4290350955

4294967295



4288509267



4294165919



4286733627



4294959546



4285023525



4294966742



4283313935



4294967282



4281735680



4280156160



4278190080



4290350955



4290350955



4290348377



4290353534

■ 4290345798

■ 4290356112

■ 4290343220

■ 4290358691

■ 4290340641

■ 4290361269

■ 4290338062

■ 4290363848

■ 4290336000

■ 4290366426

■ 4290369005

■ 4290371583

■ 4290374143

# Harmonies

## Analogous

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



4291201147



4290350955



4288911206

# Triad

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



4290350955



4283606428



4288778175

# Complementary

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



4290350955



4285240761

# 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.



4286552264



4290350955



4282950579

# Square

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



4290350955



4285309827



4284260291



4290480299

# Rectangle

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



4290350955



4287798379



4284260291



4288058051

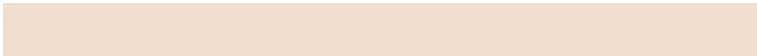


# Sweetspot

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



4290350955



4293976017



4290341782



4286082661



4294440951



4286085240



# Same Dimension

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



4290350955



4293963381



4290360683



4284241747



4288432128



4280028416



# Inverse Universe

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



4285240761



4285904880



4285231033



4283652188



4278211740



4278193948



# Previews

## White Background



This preview shows how the Android color 4290350955 looks on a white background.

## Color Contrast Check

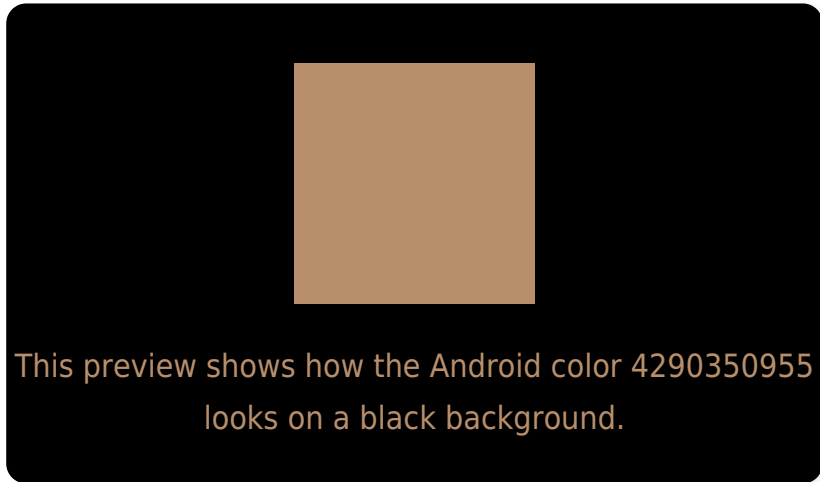
Large Text (above 18pt) WCAG AA × Fail

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

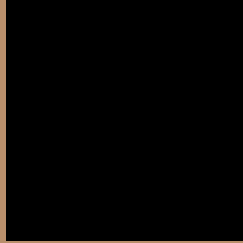
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290350955 Background



This preview shows how black text looks on a background with the Android color 4290350955.



This preview shows how white text looks on a background with the Android color 4290350955.

# 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**  
4290350955

**Protanopia**  
4288911215

**Deuteranopia**  
4290023787



# Trichromacy



**Original Color**  
4290350955

**Protanomaly**  
4289434734

**Deuteranomaly**  
4290154603

**Tritanomaly**  
4290546821

# Monochromacy



**Original Color**  
4290350955

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288910471

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290350955 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(185, 143, 107)` looks like.

```
.text, #text, p{  
    color:rgb(185, 143, 107)  
}
```

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(185, 143, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 143, 107) }
```

## Border

The CSS property to change the border of an element to Android 4290350955 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(185, 143, 107) }
```

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

```
.border{ border-color:rgb(185, 143, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 143, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 143, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 143, 107); box-shadow:4px 4px 4px 4px rgb(185, 143, 107) }
```

# Background

The CSS property to change the background color of an element to Android 4290350955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 143, 107) }
```

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

```
.background{ background-color: rgb(185,  
143, 107) }
```

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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