

# Converting Colors

Android(4290356327)

Have a look what the booklet for  
Android(4290356327) contains.

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# **Color**

**Android(4290356327)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A467
RGB	185, 164, 103
RGB Percent	73%, 64%, 40%
CMY	0.2745, 0.3569, 0.5961
CMYK	0.00, 0.11, 0.44, 0.27
HSL	45°, 37%, 56%
HSV	45°, 44%, 73%
XYZ	35.7312, 37.8445, 18.2534
YIQ	163.3250, 32.0970, -14.5190

# Conversions

## Conversions Part 2

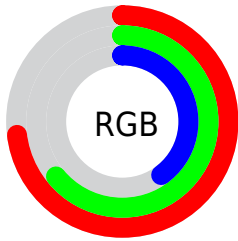
Format	Color
<a href="#">RYB</a>	<a href="#">131, 185, 103</a>
Decimal	<a href="#">12166247</a>
CIELab	<a href="#">67.91, -0.80, 34.39</a>
CIELCh	<a href="#">68, 34.396, 91.336</a>
Yxy	<a href="#">37.8445, 0.3891, 0.4121</a>
Android (android.graphics.Color)	<a href="#">4290356327 (0xFFB9A467)</a>
YUV	<a href="#">163.3250, -29.7402, 19.0090</a>
Hunter-Lab	<a href="#">61.5179, -3.9787, 25.4701</a>

# Details

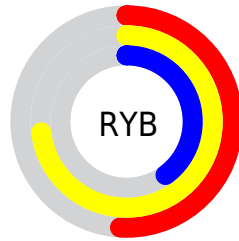
The Android color **4290356327** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4284972217**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294106011**, and **4286738486** is the 20% darker color. If you saturate the color by 10%, you get **4290355029**, and if you desaturate by 10%, it is **4290357626**.

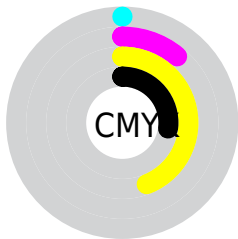
# Distribution



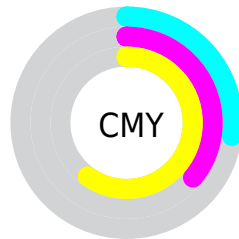
- Red (73%)
- Green (64%)
- Blue (40%)



- Red (51%)
- Yellow (73%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (36%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290356327 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 4290356327 by changing the saturation by 10% instead.





4290356327



4290356327

4294967295



4288514638



4294106011



4286738486



4294965174



4285028383



4294967250



4283318534



4294967278



4281740032



4280162048



4278190080



4290356327



4290356327



4290355029



4290357626

 4290353986

 4290358668

 4290352688

 4290359967

 4290351389

 4290361265

 4290350090

 4290362564

 4290349568

 4290363606

 4290364905

 4290366203

 4290367487

# Harmonies

## Analogous

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



4292057456



4290356327



4288195951

# Triad

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



4290356327



4281447877



4291728324

# Complementary

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



4290356327



4284972217

# 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.



4289437146



4290356327



4283085275

# Square

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



4290356327



4283217574



4286359779



4292906661

# Rectangle

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



4290356327



4286624382



4286359779



4291073741



# Sweetspot

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



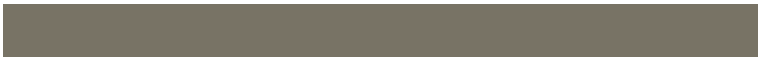
4290356327



4293978321



4290340733



4286083941



4294440951



4286085240



# Same Dimension

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



4290356327



4293971825



4289116519



4284242259



4288443392



4280030464



# Inverse Universe

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



4284972217



4285633008



4286212025



4283651420



4278200476



4278191900



# Previews

## White Background



This preview shows how the Android color 4290356327 looks on a white background.

## Color Contrast Check

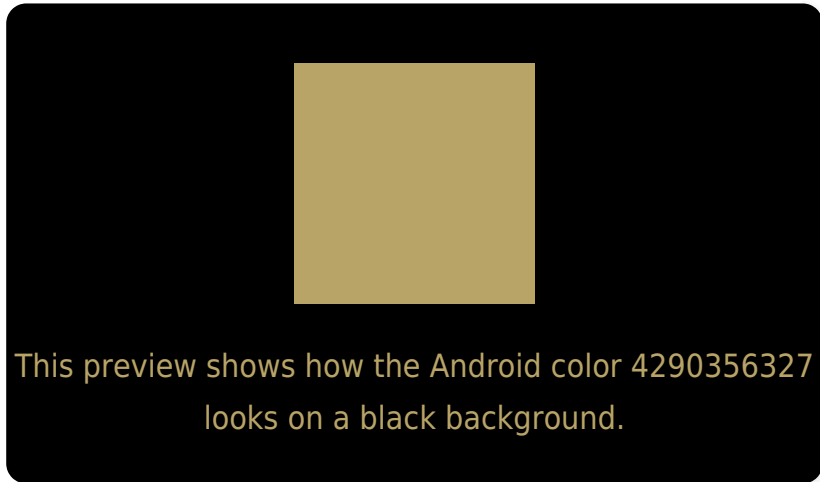
Large Text (above 18pt) WCAG AA × Fail

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 4290356327 Background



This preview shows how black text looks on a background with the Android color 4290356327.



This preview shows how white text looks on a background with the Android color 4290356327.

# 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**  
4290356327

**Protanopia**  
4290094696

**Deuteranopia**  
4291337832



**Tritanopia**  
4290813096

# Trichromacy



**Original Color**  
4290356327

**Protanomaly**  
4290159976

**Deuteranomaly**  
4291010664

**Tritanomaly**  
4290617232

# Monochromacy



**Original Color**  
4290356327

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289438605

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290356327 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, 164, 103)` looks like.

```
.text, #text, p{  
    color:rgb(185, 164, 103)  
}
```

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, 164, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 164, 103) }
```

## Border

The CSS property to change the border of an element to Android 4290356327 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, 164, 103) }
```

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

```
.border{ border-color:rgb(185, 164, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 164, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 164, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 164, 103);  
box-shadow:4px 4px 4px 4px rgb(185, 164,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4290356327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 164, 103) }
```

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

```
.background{ background-color: rgb(185,  
164, 103) }
```

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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