

# Converting Colors

Android(4290351987)

Have a look what the booklet for  
Android(4290351987) contains.

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**Color**

**Android(4290351987)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B99373</a>
RGB	<a href="#">185, 147, 115</a>
RGB Percent	<a href="#">73%, 58%, 45%</a>
CMY	<a href="#">0.2745, 0.4235, 0.5490</a>
CMYK	<a href="#">0.00, 0.21, 0.38, 0.27</a>
HSL	<a href="#">27°, 33%, 59%</a>
HSV	<a href="#">27°, 38%, 73%</a>
XYZ	<a href="#">33.5358, 32.4195, 20.7097</a>
YIQ	<a href="#">154.7140, 32.9200, -1.8960</a>

# Conversions

## Conversions Part 2

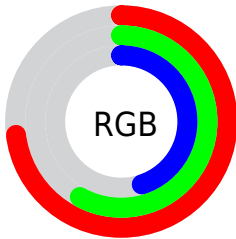
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 174, 115
Decimal	12161907
CIELab	63.69, 9.83, 22.37
CIElCh	64, 24.439, 66.282
Yxy	32.4195, 0.3870, 0.3741
Android (android.graphics.Color)	4290351987 (0xFFB99373)
YUV	154.7140, -19.5790, 26.5608
Hunter-Lab	56.9382, 5.4924, 18.2916

# Details

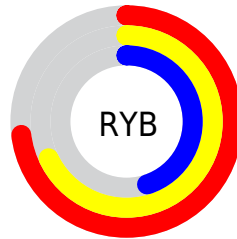
The Android color `4290351987` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285766073`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294101415`, and `4286734403` is the 20% darker color. If you saturate the color by 10%, you get `4290349409`, and if you desaturate by 10%, it is `4290354566`.

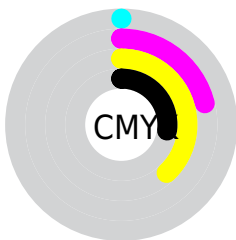
# Distribution



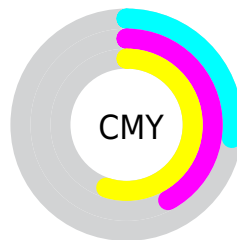
- Red (73%)
- Green (58%)
- Blue (45%)



- Red (73%)
- Yellow (68%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290351987 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 4290351987 by changing the saturation by 10% instead.





4290351987



4290351987

4294967295



4288510298



4294101415



4286734403



4294960578



4285024556



4294967262



4283380247



4294967291



4281801984



4280288512



4278190080



4290351987



4290351987



4290349409



4290354566

■ 4290346830

■ 4290357144

■ 4290344252

■ 4290359723

■ 4290341673

■ 4290362301

■ 4290339094

■ 4290364880

■ 4290336516

■ 4290367458

■ 4290336000

■ 4290370037

■ 4290372607

■ 4290375167

# Harmonies

## Analogous

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



4291136898



4290351987



4289108591

# Triad

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



4290351987



4284524446



4288910269

# Complementary

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



4290351987



4285766073

# 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.



4287011781



4290351987



4284065203

# Square

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



4290351987



4285900168



4285112769



4290416044

# Rectangle

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



4290351987



4288061299



4285112769



4288321217



# Sweetspot

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



4290351987



4293976533



4290343834



4286082920



4294440951



4286085240



# Same Dimension

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



4290351987



4293965188



4290360691



4284241747



4288431872



4280028416



# Inverse Universe

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



4285766073



4286889712



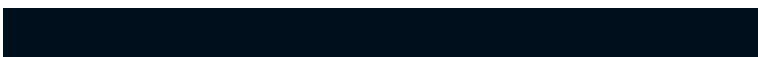
4285757369



4283652188



4278211740

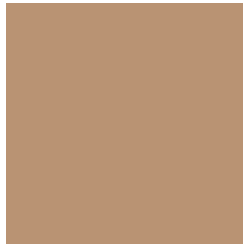


4278193948



# Previews

## White Background



This preview shows how the Android color 4290351987 looks on a white background.

## Color Contrast Check

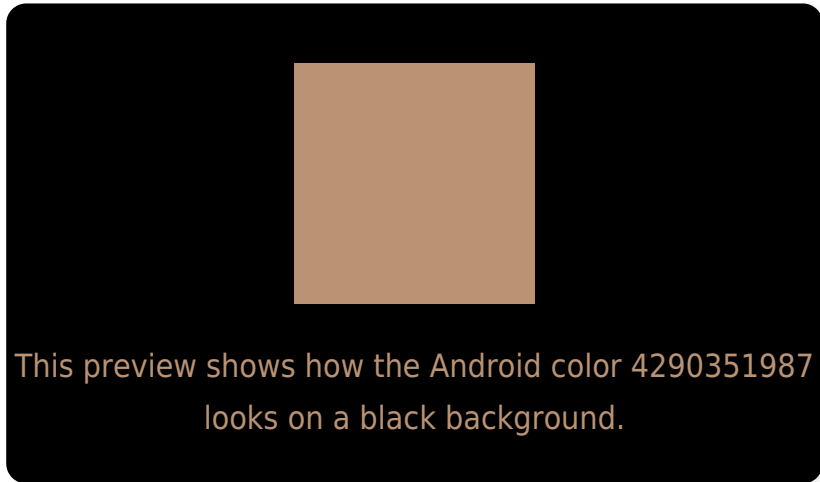
Large Text (above 18pt) WCAG AA × Fail

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

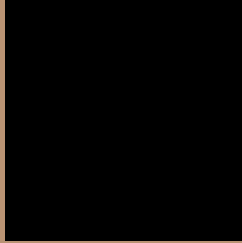
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290351987 Background



This preview shows how black text looks on a background with the Android color 4290351987.



This preview shows how white text looks on a background with the Android color 4290351987.

# 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**  
4290351987

**Protanopia**  
4289043062

**Deuteranopia**  
4290155635



**Tritanopia**  
4290612889

# Trichromacy



**Original Color**  
4290351987

**Protanomaly**  
4289501045

**Deuteranomaly**  
4290221171

**Tritanomaly**  
4290547851

# Monochromacy



**Original Color**  
4290351987

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289108108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290351987 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, 147, 115)` looks like.

```
.text, #text, p{  
    color:rgb(185, 147, 115)  
}
```

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, 147, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 147, 115) }
```

## Border

The CSS property to change the border of an element to Android 4290351987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

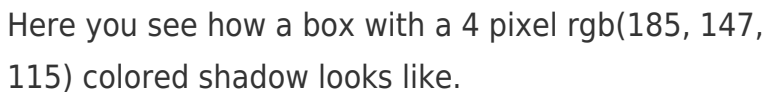
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 147, 115) }
```

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

```
.border{ border-color:rgb(185, 147, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 147, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 147, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 147, 115);  
box-shadow:4px 4px 4px 4px rgb(185, 147,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4290351987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 147, 115) }
```

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

```
.background{ background-color: rgb(185,  
147, 115) }
```

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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