

# Converting Colors

Android(4290946939)

Have a look what the booklet for  
Android(4290946939) contains.

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# **Color**

**Android(4290946939)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2A77B
RGB	194, 167, 123
RGB Percent	76%, 65%, 48%
CMY	0.2392, 0.3451, 0.5176
CMYK	0.00, 0.14, 0.37, 0.24
HSL	37°, 37%, 62%
HSV	37°, 37%, 76%
XYZ	39.6420, 40.5368, 24.4739
YIQ	170.0570, 30.2160, -7.9600

# Conversions

## Conversions Part 2

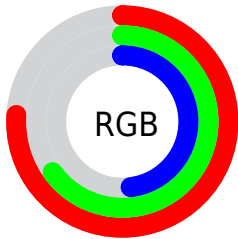
Format	Color
<a href="#">RYB</a>	<a href="#">167, 194, 123</a>
Decimal	<a href="#">12756859</a>
CIELab	<a href="#">69.85, 3.53, 26.41</a>
CIELCh	<a href="#">70, 26.649, 82.390</a>
Yxy	<a href="#">40.5368, 0.3788, 0.3873</a>
Android (android.graphics.Color)	<a href="#">4290946939 (0xFFC2A77B)</a>
YUV	<a href="#">170.0570, -23.1991, 20.9980</a>
Hunter-Lab	<a href="#">63.6685, -0.2803, 21.7771</a>

# Details

The Android color **4290946939** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286289602**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294696624**, and **4287329098** is the 20% darker color. If you saturate the color by 10%, you get **4290945128**, and if you desaturate by 10%, it is **4290948750**.

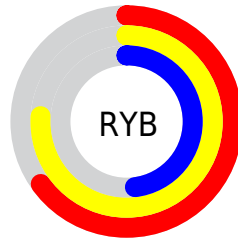
# Distribution



Red (76%)

Green (65%)

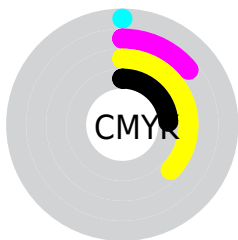
Blue (48%)



Red (65%)

Yellow (76%)

Blue (48%)

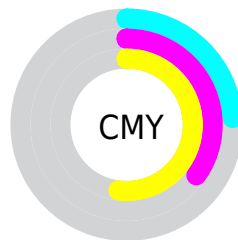


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290946939 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 4290946939 by changing the saturation by 10% instead.





4290946939



4290946939

4294967295



4289105250



4294696624



4287329098



4294966219



4285618994



4294967272



4283908892



4282330373



4280752384



4278714368



4278190080



4290946939



4290946939

4290945128

4290948750

4290943060

4290950818

4290941249

4290952629

4290939181

4290954697

4290937370

4290956508

4290935559

4290958319

4290934784

4290960383

4290962175

4290963967

# Harmonies

## Analogous

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



4292124549



4290946939



4289310590

# Triad

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



4290946939



4284725436



4291076040

# Complementary

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



4290946939



4286289602

# 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.



4289112023



4290946939



4285052368

# Square

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



4290946939



4285773987



4286885850



4292319922

# Rectangle

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



4290946939



4288131974



4286885850



4290486734

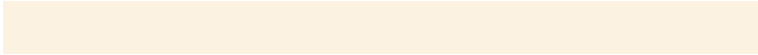


# Sweetspot

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



4290946939



4294767329



4290935702



4286609775



4278190080



4286611584



# Same Dimension

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



4290946939



4294759053



4290429563



4284570967



4288766976



4280358144

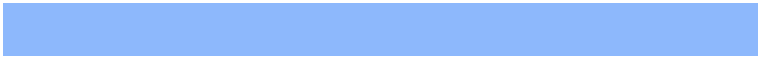


# Inverse Universe

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



4286289602



4287478012



4286806978



4283915105



4278205857

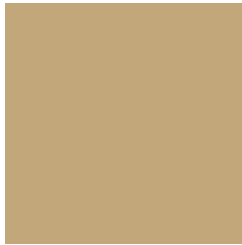


4278193441



# Previews

## White Background



This preview shows how the Android color 4290946939 looks on a white background.

## Color Contrast Check

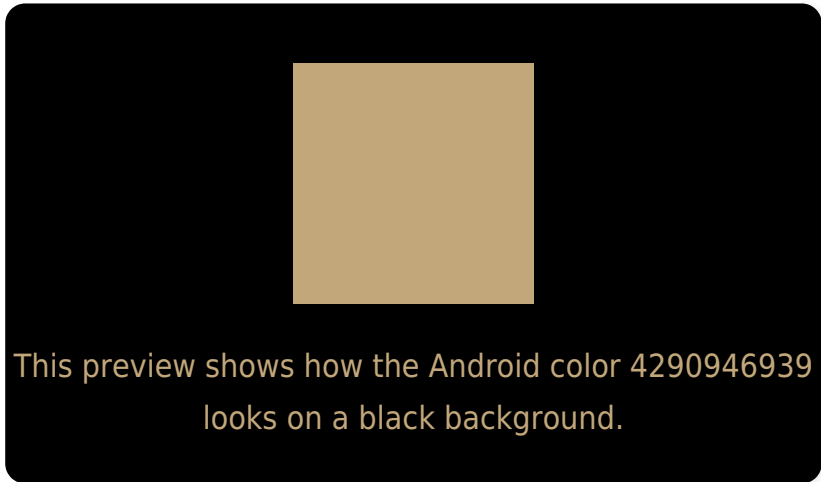
Large Text (above 18pt) WCAG AA × Fail

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

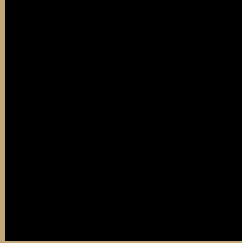
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290946939 Background



This preview shows how black text looks on a background with the Android color 4290946939.



This preview shows how white text looks on a background with the Android color 4290946939.

# 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**  
4290946939

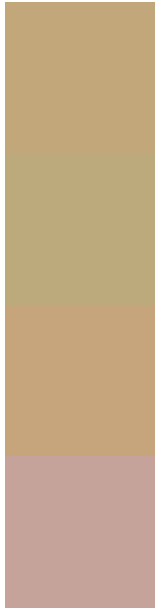
**Protanopia**  
4290292605

**Deuteranopia**  
4291470460



**Tritanopia**  
4291272877

# Trichromacy



**Original Color**  
4290946939

**Protanomaly**  
4290554492

**Deuteranomaly**  
4291274108

**Tritanomaly**  
4291142555

# Monochromacy



**Original Color**  
4290946939

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289964441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290946939 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(194, 167, 123)` looks like.

```
.text, #text, p{  
    color:rgb(194, 167, 123)  
}
```

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(194, 167, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 167, 123) }
```

## Border

The CSS property to change the border of an element to Android 4290946939 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(194, 167, 123) }
```

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

```
.border{ border-color:rgb(194, 167, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 167, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 167, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 167, 123);  
box-shadow:4px 4px 4px 4px rgb(194, 167,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4290946939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 167, 123) }
```

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

```
.background{ background-color: rgb(194,  
167, 123) }
```

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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