

# Converting Colors

Android(4292123753)

Have a look what the booklet for  
Android(4292123753) contains.

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# **Color**

**Android(4292123753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D49C69
RGB	212, 156, 105
RGB Percent	83%, 61%, 41%
CMY	0.1686, 0.3882, 0.5882
CMYK	0.00, 0.26, 0.50, 0.17
HSL	29°, 55%, 62%
HSV	29°, 50%, 83%
XYZ	41.5896, 38.7939, 18.6606
YIQ	166.9300, 49.7470, -3.9890

# Conversions

## Conversions Part 2

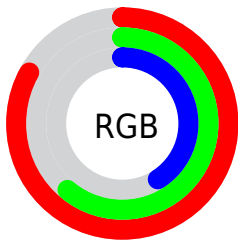
Format	Color
R <sub>Y</sub> B	212, 202, 105
Decimal	13933673
CIE Lab	68.60, 14.93, 34.77
CIE LCh	69, 37.843, 66.762
Yxy	38.7939, 0.4199, 0.3917
Android (android.graphics.Color)	4292123753 (0xFFD49C69)
YUV	166.9300, -30.5315, 39.5264
Hunter-Lab	62.2848, 10.1922, 25.8360

# Details

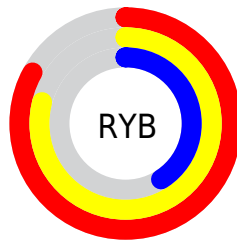
The Android color **4292123753** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285112788**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294955933**, and **4288375096** is the 20% darker color. If you saturate the color by 10%, you get **4292120916**, and if you desaturate by 10%, it is **4292126590**.

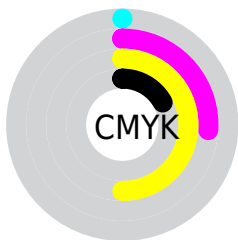
# Distribution



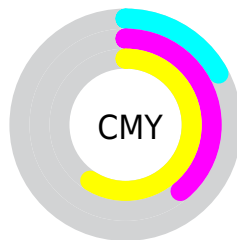
- Red (83%)
- Green (61%)
- Blue (41%)



- Red (83%)
- Yellow (79%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292123753 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 4292123753 by changing the saturation by 10% instead.



 4292123753

 4292123753

4294967295

 4290216528

 4294955933

 4288375096

 4294963128

 4286533921

 4294967252

 4284758282

 4294967280

 4283048960

 4281274112

 4279500800

 4278190080

 4292123753

 4292123753

 4292120916

 4292126590

 4292118079

 4292129427

 4292115241

 4292132265

 4292112404

 4292135102

 4292109568

 4292137939

 4292141032

 4292143869

 4292146687

 4292149247

# Harmonies

## Analogous

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



4293300608



4292123753



4290160738

# Triad

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



4292123753



4281711278



4290092254

# Complementary

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



4292123753



4285112788

# 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.



4286753003



4292123753



4278237391

# Square

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



4292123753



4284987275



4282692325



4292448707

# Rectangle

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



4292123753



4288589673



4282692325



4289110244

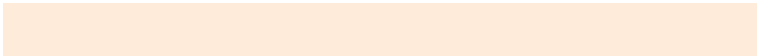


# Sweetspot

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



4292123753



4294962137



4292110754



4286608233



4278190080



4286611584



# Same Dimension

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



4292123753



4294946403



4292137065



4285228384



4289417472



4281013504

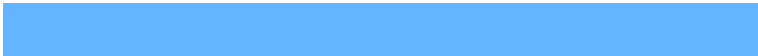


# Inverse Universe

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



4285112788



4284724735



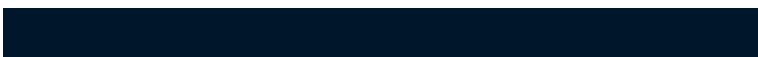
4285099476



4284507755



4278213035



4278196011



# Previews

## White Background



This preview shows how the Android color 4292123753 looks on a white background.

## Color Contrast Check

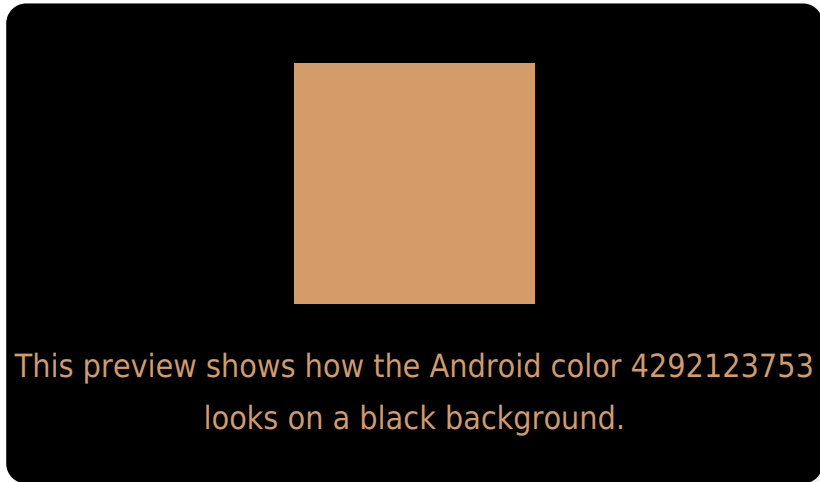
Large Text (above 18pt) WCAG AA × Fail

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

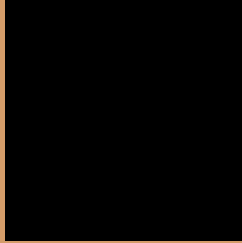
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292123753 Background



This preview shows how black text looks on a background with the Android color 4292123753.




This preview shows how white text looks on a background with the Android color 4292123753.

# 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





**Tritanopia**  
4292449696

# Trichromacy



**Original Color**  
4292123753

**Protanomaly**  
4290880620

**Deuteranomaly**  
4291731304

**Tritanomaly**  
4292319372

# Monochromacy



**Original Color**  
4292123753

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290225040

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292123753 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(212, 156, 105)` looks like.

```
.text, #text, p{  
    color:rgb(212, 156, 105)  
}
```

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(212, 156, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 156, 105) }
```

## Border

The CSS property to change the border of an element to Android 4292123753 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(212, 156, 105) }
```

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

```
.border{ border-color:rgb(212, 156, 105) }
```

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

Here you see how a box with a 4 pixel rgb(212, 156, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 156, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 156, 105);  
box-shadow:4px 4px 4px 4px rgb(212, 156,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4292123753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 156, 105) }
```

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

```
.background{ background-color: rgb(212,  
156, 105) }
```

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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