

# Converting Colors

Android(4292123756)

Have a look what the booklet for  
Android(4292123756) contains.

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# **Color**

**Android(4292123756)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D49C6C
RGB	212, 156, 108
RGB Percent	83%, 61%, 42%
CMY	0.1686, 0.3882, 0.5765
CMYK	0.00, 0.26, 0.49, 0.17
HSL	28°, 55%, 63%
HSV	28°, 49%, 83%
XYZ	41.7466, 38.8567, 19.4872
YIQ	167.2720, 48.7840, -3.0560

# Conversions

## Conversions Part 2

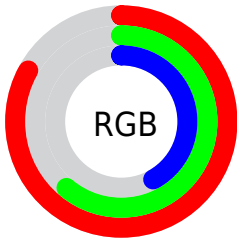
Format	Color
R <sub>Y</sub> B	212, 197, 108
Decimal	13933676
CIE Lab	68.65, 15.21, 33.23
CIE LCh	69, 36.550, 65.406
Yxy	38.8567, 0.4171, 0.3882
Android (android.graphics.Color)	4292123756 (0xFFD49C6C)
YUV	167.2720, -29.2211, 39.2265
Hunter-Lab	62.3351, 10.4572, 25.0994

# Details

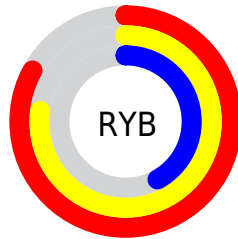
The Android color `4292123756` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285310164`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294955936`, and `4288375099` is the 20% darker color. If you saturate the color by 10%, you get `4292120919`, and if you desaturate by 10%, it is `4292126593`.

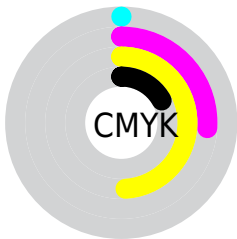
# Distribution



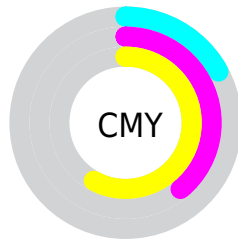
- Red (83%)
- Green (61%)
- Blue (42%)



- Red (83%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292123756 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 4292123756 by changing the saturation by 10% instead.



 4292123756

 4292123756

4294967295

 4290216531

 4294955936

 4288375099

 4294963131

 4286533668

 4294967255

 4284758285

 4294967284

 4283048704

 4281339648

 4279566336

 4278190080

 4292123756

 4292123756

 4292120919

 4292126593

 4292117826

 4292129686

 4292114988

 4292132524

 4292111895

 4292135617

 4292109058

 4292138454

 4292108800

 4292141291

 4292144383

 4292147199

 4292149247

# Harmonies

## Analogous

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



4293235331



4292123756



4290291557

# Triad

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



4292123756



4282366381



4289961437

# Complementary

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



4292123756



4285310164

# 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.



4286753257



4292123756



4280203469

# Square

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



4292123756



4285314955



4282954467



4292252356

# Rectangle

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



4292123756



4288786027



4282954467



4288979427

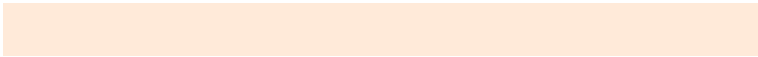


# Sweetspot

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



4292123756



4294961881



4292111525



4286608233



4278190080



4286611584



# Same Dimension

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



4292123756



4294946409



4292136812



4285228384



4289416960



4281013248



# Inverse Universe

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



4285310164



4285119231



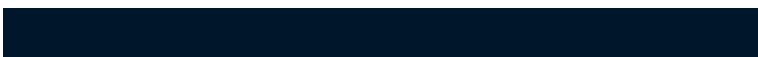
4285297108



4284507755



4278213803



4278196011



# Previews

## White Background



This preview shows how the Android color 4292123756 looks on a white background.

## Color Contrast Check

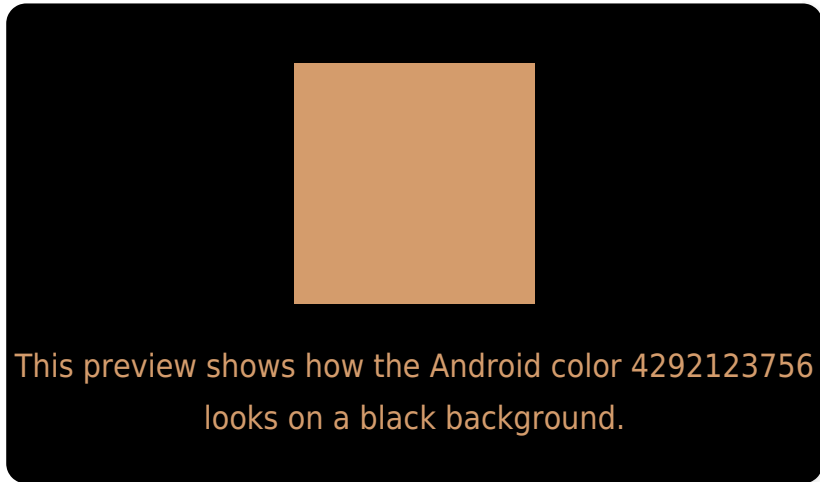
Large Text (above 18pt) WCAG AA × Fail

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

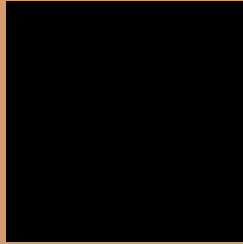
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292123756 Background



This preview shows how black text looks on a background with the Android color 4292123756.



This preview shows how white text looks on a background with the Android color 4292123756.

# 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**  
4292123756

**Protanopia**  
4290160753

**Deuteranopia**  
4291469419



**Tritanopia**  
4292449697

# Trichromacy



**Original Color**  
4292123756

**Protanomaly**  
4290880623

**Deuteranomaly**  
4291731307

**Tritanomaly**  
4292319374

# Monochromacy



**Original Color**  
4292123756

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290225042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292123756 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(212, 156, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 156, 108) }
```

## Border

The CSS property to change the border of an element to Android 4292123756 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, 108) }
```

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

```
.border{ border-color:rgb(212, 156, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 156, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 156, 108);  
box-shadow:4px 4px 4px 4px rgb(212, 156,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4292123756 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, 108) }
```

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

```
.background{ background-color: rgb(212,  
156, 108) }
```

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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