

# Converting Colors

Android(4292063090)

Have a look what the booklet for  
Android(4292063090) contains.

|                                                |    |
|------------------------------------------------|----|
| <b>Android(4292063090)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4292063090)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D3AF72                      |
| RGB         | 211, 175, 114               |
| RGB Percent | 83%, 69%, 45%               |
| CMY         | 0.1725, 0.3137, 0.5529      |
| CMYK        | 0.00, 0.17, 0.46, 0.17      |
| HSL         | 38°, 52%, 64%               |
| HSV         | 38°, 46%, 83%               |
| XYZ         | 45.2312, 45.7237, 22.3612   |
| YIQ         | 178.8100, 41.0370, -11.3390 |

# Conversions

## Conversions Part 2

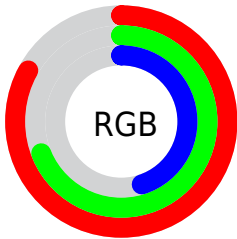
| Format                              | Color                                       |
|-------------------------------------|---------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">171, 211, 114</a>               |
| Decimal                             | <a href="#">13873010</a>                    |
| CIELab                              | <a href="#">73.37, 5.17, 36.08</a>          |
| CIElCh                              | <a href="#">73, 36.449, 81.852</a>          |
| Yxy                                 | <a href="#">45.7237, 0.3992, 0.4035</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4292063090<br/>(0xFFD3AF72)</a> |
| YUV                                 | <a href="#">178.8100, -31.9513, 28.2306</a> |
| Hunter-Lab                          | <a href="#">67.6193, 1.0665, 27.7268</a>    |

# Details

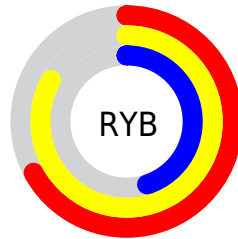
The Android color **4292063090** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285699795**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294960807**, and **4288314177** is the 20% darker color. If you saturate the color by 10%, you get **4292061021**, and if you desaturate by 10%, it is **4292065159**.

# Distribution



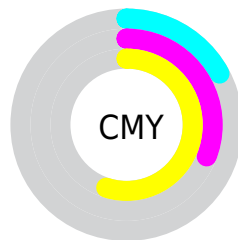
- Red (83%)
- Green (69%)
- Blue (45%)



- Red (67%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (31%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292063090 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 4292063090 by changing the saturation by 10% instead.





4292063090



4292063090

4294967295



4290155609



4294960807



4288314177



4294967234



4286538281



4294967262



4284762641



4294967291



4283118592



4281474816



4279830528



4278190080



4292063090



4292063090

4292061021

4292065159

4292058952

4292067228

4292057139

4292069041

4292055070

4292071110

4292053001

4292073179

4292052224

4292075249

4292077311

4292079359

4292081151

# Harmonies

## Analogous

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



4293633153



4292063090



4289903221

# Triad

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



4292063090



4282238668



4292256734

# Complementary

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



4292063090



4285699795

# 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.



4289441778



4292063090



4282696424

# Square

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



4292063090



4284663466



4286036726



4293893055

# Rectangle

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



4292063090



4288266113



4286036726



4291405798



# Sweetspot

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



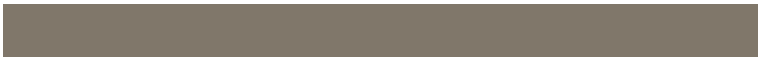
4292063090



4294963931



4292047511



4286609258



4278190080



4286611584



# Same Dimension

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



4292063090



4294953843



4291351410



4285097310



4289227264



4280883712



# Inverse Universe

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



4285699795



4285769727



4286411475



4284375657



4278206120



4278193961



# Previews

## White Background



This preview shows how the Android color 4292063090 looks on a white background.

## Color Contrast Check

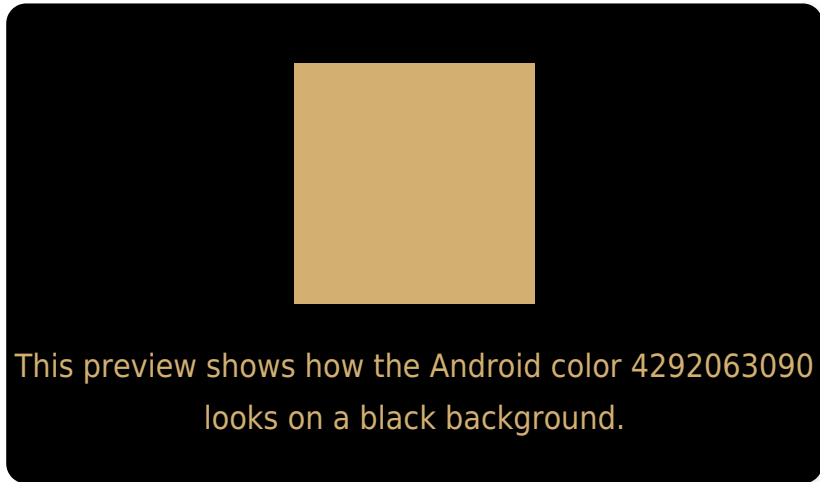
Large Text (above 18pt) WCAG AA × Fail

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 4292063090 Background



This preview shows how black text looks on a background with the Android color 4292063090.



This preview shows how white text looks on a background with the Android color 4292063090.

# 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](#).

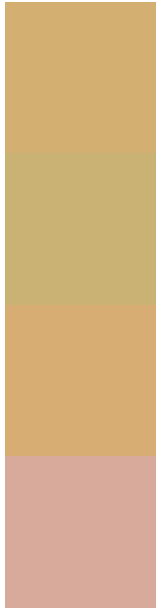
## Dichromacy





**Tritanopia**  
4292454324

# Trichromacy



**Original Color**  
4292063090

**Protanomaly**  
4291408499

**Deuteranomaly**  
4292324723

**Tritanomaly**  
4292323996

# Monochromacy



**Original Color**  
4292063090

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290753179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292063090 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(211, 175, 114)` looks like.

```
.text, #text, p{  
    color:rgb(211, 175, 114)  
}
```

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(211, 175, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 175, 114) }
```

## Border

The CSS property to change the border of an element to Android 4292063090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

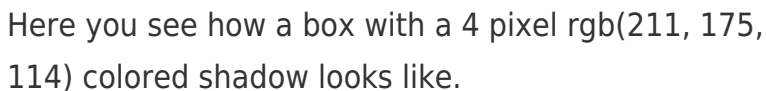
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 175, 114) }
```

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

```
.border{ border-color:rgb(211, 175, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 175, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 175, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 175, 114);  
box-shadow:4px 4px 4px 4px rgb(211, 175,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4292063090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 175, 114) }
```

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

```
.background{ background-color: rgb(211,  
175, 114) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor