

# Converting Colors

Android(4292594342)

Have a look what the booklet for  
Android(4292594342) contains.

<b>Android(4292594342)</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(4292594342)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBCAA6
RGB	219, 202, 166
RGB Percent	86%, 79%, 65%
CMY	0.1412, 0.2078, 0.3490
CMYK	0.00, 0.08, 0.24, 0.14
HSL	41°, 42%, 75%
HSV	41°, 24%, 86%
XYZ	57.2169, 60.0543, 44.6524
YIQ	202.9790, 21.6880, -7.5920

# Conversions

## Conversions Part 2

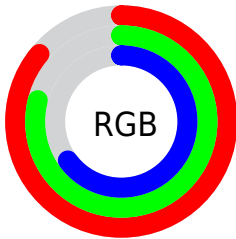
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 219, 166
Decimal	14404262
CIELab	81.87, 0.34, 20.15
CIELCh	82, 20.150, 89.041
Yxy	60.0543, 0.3534, 0.3709
Android (android.graphics.Color)	4292594342 (0xFFDBCAA6)
YUV	202.9790, -18.2306, 14.0504
Hunter-Lab	77.4947, -3.8234, 20.0835

# Details

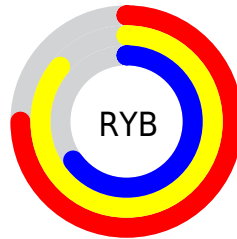
The Android color `4292594342` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289116123`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967261`, and `4288910450` is the 20% darker color. If you saturate the color by 10%, you get `4292592528`, and if you desaturate by 10%, it is `4292596156`.

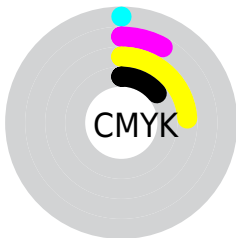
# Distribution



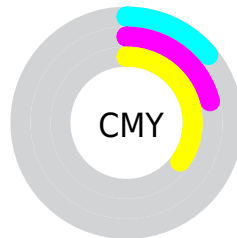
- Red (86%)
- Green (79%)
- Blue (65%)



- Red (75%)
- Yellow (86%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292594342 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 4292594342 by changing the saturation by 10% instead.





4292594342



4292594342

4294967295



4290752396



4294967261



4288910450



4294967290



4287199833



4285489730



4283845163



4282266390



4280819200



4278912512



4278190080

 4292594342

 4292594342

 4292592528

 4292596156

 4292590714

 4292597970

 4292588900

 4292599784

 4292587086

 4292601598

 4292585273

 4292603391

 4292583459

 4292605183

 4292581645

 4292606975

 4292580608

 4292607999

# Harmonies

## Analogous

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



4293641388



4292594342



4291219626

# Triad

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



4292594342



4288272093



4293181919

# Complementary

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



4292594342



4289116123

# 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.



4291741676



4292594342



4288795627

# Square

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



4292594342



4288730826



4290104817



4294033101

# Rectangle

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



4292594342



4290302898



4290104817



4292723684

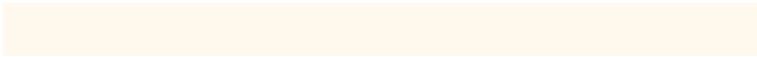


# Sweetspot

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



4292594342



4294965741



4292585144



4286610549



4278190080



4286611584



# Same Dimension

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



4292594342



4294961077



4292008870



4285426275



4289558016



4281212672



# Inverse Universe

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



4289116123



4290104831



4289701595



4284704366



4278204589

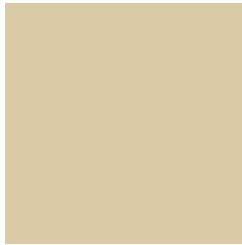


4278193966



# Previews

## White Background



This preview shows how the Android color 4292594342 looks on a white background.

## Color Contrast Check

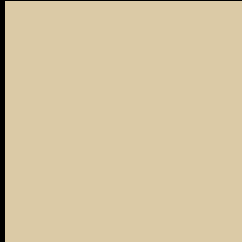
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292594342 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

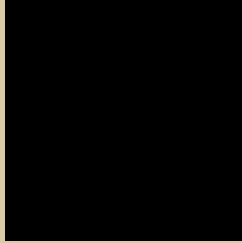
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292594342 Background



This preview shows how black text looks on a background with the Android color 4292594342.



This preview shows how white text looks on a background with the Android color 4292594342.

# 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**  
4292594342

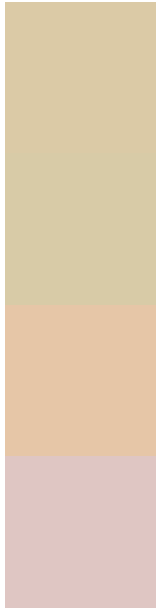
**Protanopia**  
4292332455

**Deuteranopia**  
4293706919



**Tritanopia**  
4292986067

# Trichromacy



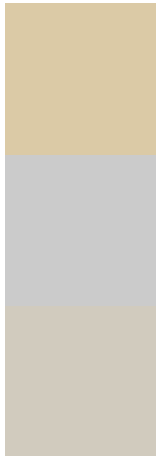
**Original Color**  
4292594342

**Protanomaly**  
4292397991

**Deuteranomaly**  
4293314215

**Tritanomaly**  
4292855491

# Monochromacy



**Original Color**  
4292594342

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291939262

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292594342 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(219, 202, 166)` looks like.

```
.text, #text, p{  
    color:rgb(219, 202, 166)  
}
```

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(219, 202, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 202, 166) }
```

## Border

The CSS property to change the border of an element to Android 4292594342 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(219, 202, 166) }
```

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

```
.border{ border-color:rgb(219, 202, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 202, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 202, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 202, 166);  
box-shadow:4px 4px 4px 4px rgb(219, 202,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4292594342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 202, 166) }
```

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

```
.background{ background-color: rgb(219,  
202, 166) }
```

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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