

# Converting Colors

Android(4292266423)

Have a look what the booklet for  
Android(4292266423) contains.

<b>Android(4292266423)</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(4292266423)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6C9B7
RGB	214, 201, 183
RGB Percent	84%, 79%, 72%
CMY	0.1608, 0.2118, 0.2824
CMYK	0.00, 0.06, 0.14, 0.16
HSL	35°, 27%, 78%
HSV	35°, 14%, 84%
XYZ	57.1654, 59.4883, 53.2692
YIQ	202.8350, 13.5260, -2.8420

# Conversions

## Conversions Part 2

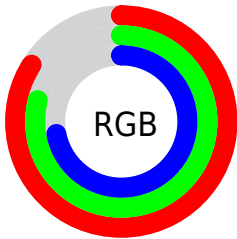
Format	Color
R <sub>Y</sub> B	205, 214, 183
Decimal	14076343
CIE Lab	81.56, 1.54, 10.61
CIE LCh	82, 10.724, 81.743
Yxy	59.4883, 0.3364, 0.3501
Android (android.graphics.Color)	4292266423 (0xFFD6C9B7)
YUV	202.8350, -9.7787, 9.7917
Hunter-Lab	77.1287, -2.6764, 13.0412

# Details

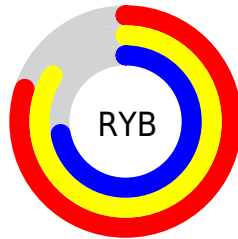
The Android color `4292266423` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290233558`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967279`, and `4288648066` is the 20% darker color. If you saturate the color by 10%, you get `4292264098`, and if you desaturate by 10%, it is `4292268748`.

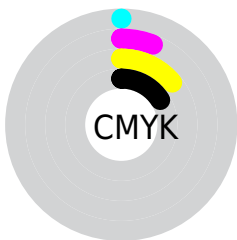
# Distribution



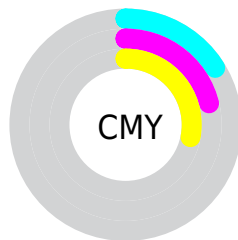
- Red (84%)
- Green (79%)
- Blue (72%)



- Red (80%)
- Yellow (84%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292266423 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 4292266423 by changing the saturation by 10% instead.



 4292266423

 4292266423

4294967295

 4290424476

 4294967279

 4288648066

 4286937449

 4285227345

 4283648314

 4282135076

 4280687887

 4279043072

 4278190080

 4292266423

 4292266423

 4292264098

 4292268748

 4292261772

 4292271074

 4292259447

 4292273399

 4292257121

 4292275711

 4292254796

 4292278015

 4292252471

 4292280319

 4292250145

 4292247820

 4292246528

# Harmonies

## Analogous

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



4292789947



4292266423



4291546296

# Triad

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



4292266423



4289909202



4292200151

# Complementary

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



4292266423



4290233558

# 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.



4291414493



4292266423



4290039770

# Square

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



4292266423



4290171335



4290628830



4292789454

# Rectangle

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



4292266423



4291022524



4290628830



4292003802



# Sweetspot

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



4292266423



4294966261



4292261828



4286610809



4278190080



4286611584



# Same Dimension

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



4292266423



4294962644



4292138679



4285228896



4289422080



4281014528

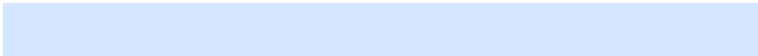


# Inverse Universe

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



4290233558



4292142847



4290361302



4284507499



4278208683

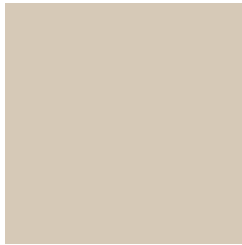


4278194731



# Previews

## White Background



This preview shows how the Android color 4292266423 looks on a white background.

## Color Contrast Check

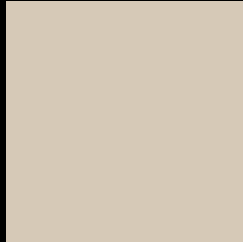
Large Text (above 18pt) WCAG AA × Fail

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 4292266423 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

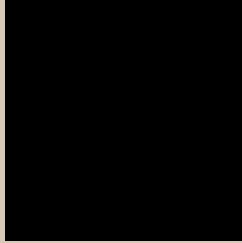
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

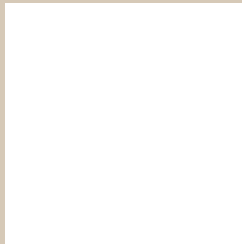
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292266423 Background



This preview shows how black text looks on a background with the Android color 4292266423.



This preview shows how white text looks on a background with the Android color 4292266423.

# 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**  
4292266423

**Protanopia**  
4292070072

**Deuteranopia**  
4293247928



**Tritanopia**  
4292527572

# Trichromacy



**Original Color**

4292266423

**Protanomaly**

4292135608

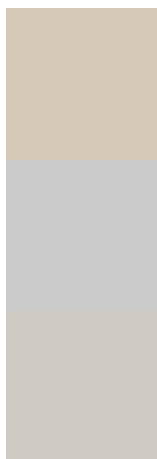
**Deuteranomaly**

4292920760

**Tritanomaly**

4292462281

# Monochromacy



**Original Color**

4292266423

**Achromatopsia**

4291546059

**Achromatomaly**

4291807940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292266423 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(214, 201, 183)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 183)  
}
```

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(214, 201, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 183) }
```

## Border

The CSS property to change the border of an element to Android 4292266423 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(214, 201, 183) }
```

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

```
.border{ border-color:rgb(214, 201, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 183);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4292266423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 183) }
```

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

```
.background{ background-color: rgb(214,  
201, 183) }
```

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