

# Converting Colors

Android(4292268976)

Have a look what the booklet for  
Android(4292268976) contains.

<b>Android(4292268976)</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(4292268976)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D3B0
RGB	214, 211, 176
RGB Percent	84%, 83%, 69%
CMY	0.1608, 0.1725, 0.3098
CMYK	0.00, 0.01, 0.18, 0.16
HSL	55°, 32%, 76%
HSV	55°, 18%, 84%
XYZ	58.8623, 64.0193, 50.3289
YIQ	207.9070, 13.0230, -10.2490

# Conversions

## Conversions Part 2

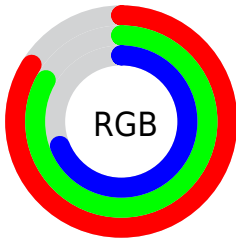
Format	Color
<a href="#">RYB</a>	<a href="#">179, 214, 176</a>
Decimal	<a href="#">14078896</a>
CIELab	<a href="#">83.98, -4.74, 17.73</a>
CIELCh	<a href="#">84, 18.357, 104.966</a>
Yxy	<a href="#">64.0193, 0.3398, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4292268976 (0xFFD6D3B0)</a>
YUV	<a href="#">207.9070, -15.7302, 5.3436</a>
Hunter-Lab	<a href="#">80.0120, -8.7043, 18.7141</a>

# Details

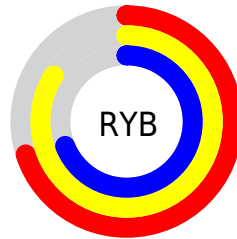
The Android color `4292268976` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289770454`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967272`, and `4288650619` is the 20% darker color. If you saturate the color by 10%, you get `4292268443`, and if you desaturate by 10%, it is `4292269509`.

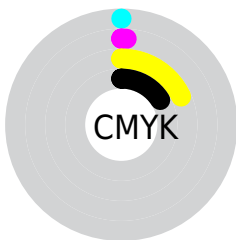
# Distribution



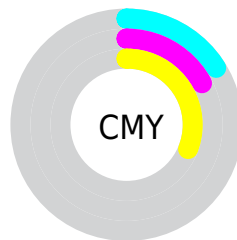
- Red (84%)
- Green (83%)
- Blue (69%)



- Red (70%)
- Yellow (84%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292268976 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 4292268976 by changing the saturation by 10% instead.





4292268976



4292268976

4294967295



4290426773



4294967272



4288650619



4286940002



4285229386



4283650356



4282071582



4280624391



4278849536



4278190080

 4292268976

 4292268976

 4292268443

 4292269509

 4292268165

 4292269787

 4292267632

 4292270320

 4292267098

 4292270847

 4292266821

 4292271103

 4292266288

 4292271615

 4292265754

 4292272127

 4292265221

 4292272639

 4292265216

 4292272895

# Harmonies

## Analogous

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



4293381552



4292268976



4290959545

# Triad

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



4292268976



4289125097



4293904091

# Complementary

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



4292268976



4289770454

# 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.



4292856554



4292268976



4290041586

# Square

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



4292268976



4289060058



4291416307



4294362825

# Rectangle

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



4292268976



4290173634



4291416307



4293642208



# Sweetspot

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



4292268976



4294967026



4292260019



4286611320



4278190080



4286611584



# Same Dimension

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



4292268976



4294966217



4291221168



4285229664



4289436928



4281018368



# Inverse Universe

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



4289770454



4291415807



4290818262



4284506475



4278193579

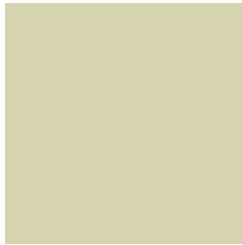


4278190891



# Previews

## White Background



This preview shows how the Android color 4292268976 looks on a white background.

## Color Contrast Check

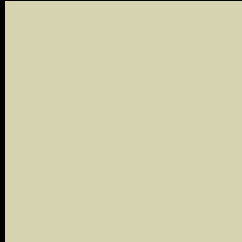
Large Text (above 18pt) WCAG AA × Fail

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 4292268976 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

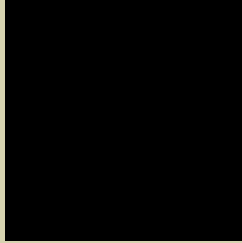
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

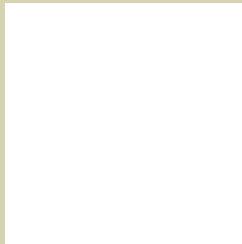
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292268976 Background



This preview shows how black text looks on a background with the Android color 4292268976.



This preview shows how white text looks on a background with the Android color 4292268976.

# 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**  
4292268976

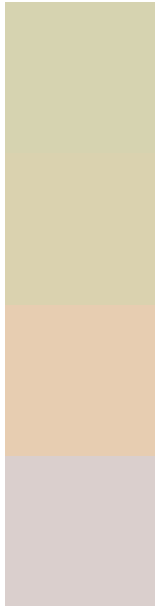
**Protanopia**  
4292727215

**Deuteranopia**  
4294035890



**Tritanopia**  
4292660701

# Trichromacy



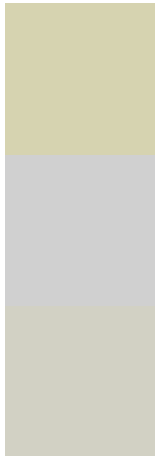
**Original Color**  
4292268976

**Protanomaly**  
4292530863

**Deuteranomaly**  
4293381553

**Tritanomaly**  
4292530125

# Monochromacy



**Original Color**  
4292268976

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292006340

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292268976 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, 211, 176)` looks like.

```
.text, #text, p{  
    color:rgb(214, 211, 176)  
}
```

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, 211, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 211, 176) }
```

## Border

The CSS property to change the border of an element to Android 4292268976 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, 211, 176) }
```

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

```
.border{ border-color:rgb(214, 211, 176) }
```

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

Here you see how a box with a 4 pixel rgb(214, 211, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 211, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 211, 176);  
box-shadow:4px 4px 4px 4px rgb(214, 211,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4292268976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 211, 176) }
```

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

```
.background{ background-color: rgb(214,  
211, 176) }
```

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