

# Converting Colors

Android(4292727470)

Have a look what the booklet for  
Android(4292727470) contains.

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# **Color**

**Android(4292727470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD2AE
RGB	221, 210, 174
RGB Percent	87%, 82%, 68%
CMY	0.1333, 0.1765, 0.3176
CMYK	0.00, 0.05, 0.21, 0.13
HSL	46°, 41%, 77%
HSV	46°, 21%, 87%
XYZ	60.5054, 64.5213, 49.3093
YIQ	209.1850, 18.1120, -8.8640

# Conversions

## Conversions Part 2

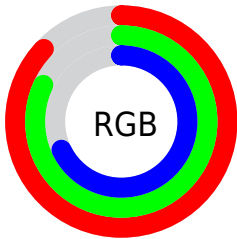
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 221, 174
Decimal	14537390
CIELab	84.24, -1.93, 19.24
CIELCh	84, 19.332, 95.744
Yxy	64.5213, 0.3471, 0.3701
Android (android.graphics.Color)	4292727470 (0xFFDDD2AE)
YUV	209.1850, -17.3462, 10.3618
Hunter-Lab	80.3252, -6.1130, 19.8312

# Details

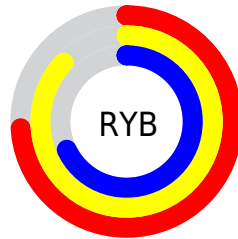
The Android color `4292727470` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289640925`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967270`, and `4289109113` is the 20% darker color. If you saturate the color by 10%, you get `4292726168`, and if you desaturate by 10%, it is `4292728772`.

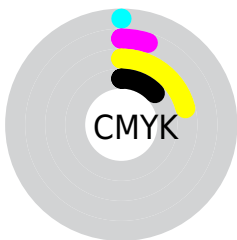
# Distribution



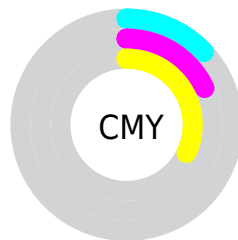
- Red (87%)
- Green (82%)
- Blue (68%)



- Red (74%)
- Yellow (87%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292727470 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 4292727470 by changing the saturation by 10% instead.



 4292727470

 4292727470

4294967295

 4290885267

 4294967270

 4289109113

 4287332961

 4285622601

 4283978034

 4282399260

 4280951812

 4279308032

 4278190080

 4292727470

 4292727470

 4292726168

 4292728772

 4292724866

 4292730074

 4292723308

 4292731632

 4292722006

 4292732927

 4292720704

 4292734207

 4292719401

 4292735487

 4292718099

 4292736767

 4292716800

 4292738047

 4292739071

# Harmonies

## Analogous

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



4293840049



4292727470



4291352756

# Triad

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



4292727470



4288863463



4293773281

# Complementary

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



4292727470



4289640925

# 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.



4292529392



4292727470



4289583347

# Square

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



4292727470



4289125845



4290958326



4294428111

# Rectangle

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



4292727470



4290501309



4290958326



4293446119



# Sweetspot

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



4292727470



4294966256



4292718266



4286610807



4278190080



4286611584

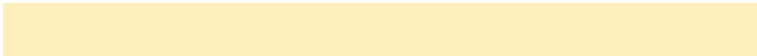


# Same Dimension

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



4292727470



4294963133



4291943854



4285426531



4289561856



4281213696



# Inverse Universe

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



4289640925



4290628863



4290424541



4284704110



4278200749

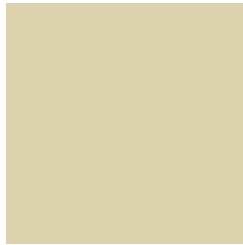


4278192942



# Previews

## White Background



This preview shows how the Android color 4292727470 looks on a white background.

## Color Contrast Check

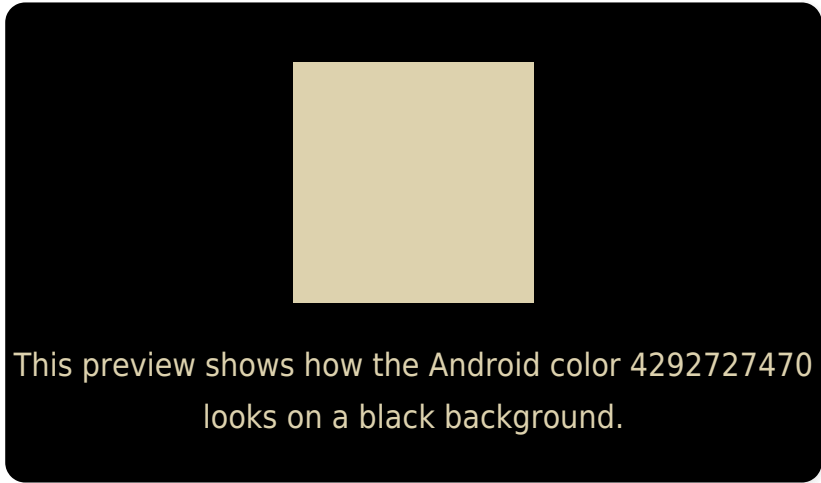
Large Text (above 18pt) WCAG AA × Fail

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

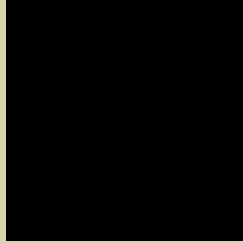
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

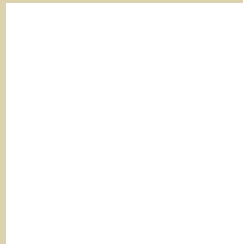
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292727470 Background



This preview shows how black text looks on a background with the Android color 4292727470.



This preview shows how white text looks on a background with the Android color 4292727470.

# 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](#).

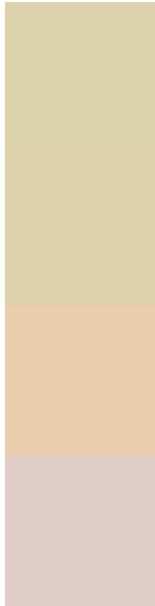
## Dichromacy





**Tritanopia**  
4293119196

# Trichromacy



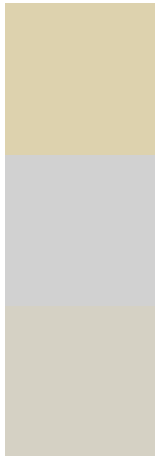
**Original Color**  
4292727470

**Protanomaly**  
4292793006

**Deuteranomaly**  
4293643695

**Tritanomaly**  
4292988619

# Monochromacy



**Original Color**  
4292727470

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292202948

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292727470 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(221, 210, 174)` looks like.

```
.text, #text, p{  
    color:rgb(221, 210, 174)  
}
```

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(221, 210, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 210, 174) }
```

## Border

The CSS property to change the border of an element to Android 4292727470 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(221, 210, 174) }
```

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

```
.border{ border-color:rgb(221, 210, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 210, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 210, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 210, 174);  
box-shadow:4px 4px 4px 4px rgb(221, 210,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4292727470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 210, 174) }
```

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

```
.background{ background-color: rgb(221,  
210, 174) }
```

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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