

# Converting Colors

Android(4292921255)

Have a look what the booklet for  
Android(4292921255) contains.

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# **Color**

**Android(4292921255)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0C7A7
RGB	224, 199, 167
RGB Percent	88%, 78%, 65%
CMY	0.1216, 0.2196, 0.3451
CMYK	0.00, 0.11, 0.25, 0.12
HSL	34°, 48%, 77%
HSV	34°, 25%, 88%
XYZ	58.1389, 59.4842, 44.9766
YIQ	202.8270, 25.1720, -4.6520

# Conversions

## Conversions Part 2

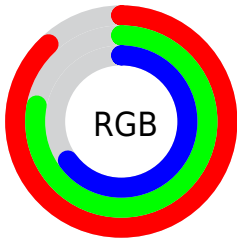
Format	Color
R <sub>Y</sub> B	212, 224, 167
Decimal	14731175
CIE Lab	81.56, 3.93, 19.25
CIE LCh	82, 19.650, 78.456
Yxy	59.4842, 0.3576, 0.3658
Android (android.graphics.Color)	4292921255 (0xFFE0C7A7)
YUV	202.8270, -17.6627, 18.5687
Hunter-Lab	77.1260, -0.4140, 19.4128

# Details

The Android color `4292921255` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289183968`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967262`, and `4289237363` is the 20% darker color. If you saturate the color by 10%, you get `4292918673`, and if you desaturate by 10%, it is `4292923837`.

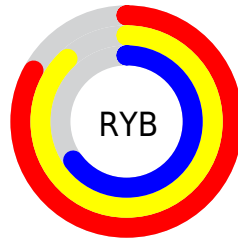
# Distribution



Red (88%)

Green (78%)

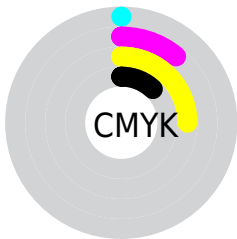
Blue (65%)



Red (83%)

Yellow (88%)

Blue (65%)

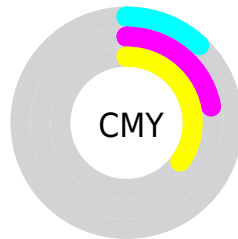


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292921255 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 4292921255 by changing the saturation by 10% instead.





4292921255



4292921255

4294967295



4291079309



4294967262



4289237363



4294967291



4287461466



4285751107



4284106540



4282528023



4281080832



4279304704



4278190080

 4292921255

 4292921255

 4292918673

 4292923837

 4292916090

 4292926420

 4292913764

 4292928746

 4292911181

 4292931327

 4292908599

 4292933887

 4292906017

 4292935679

 4292903434

 4292902400

# Harmonies

## Analogous

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



4293771696



4292921255



4291677608

# Triad

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



4292921255



4288337366



4292657891

# Complementary

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



4292921255



4289183968

# 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.



4291152109



4292921255



4288533478

# Square

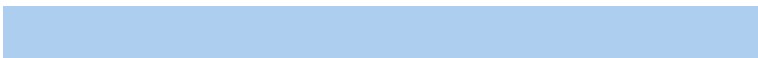
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292921255



4289058243



4289580782



4293705683

# Rectangle

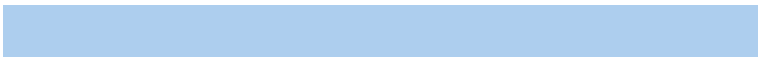
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292921255



4290761134



4289580782



4292199656

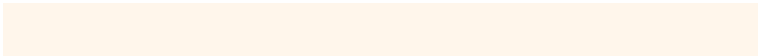


# Sweetspot

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



4292921255



4294964971



4292913089



4286610035



4278190080



4286611584



# Same Dimension

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



4292921255



4294958256



4292731047



4285557605



4289749760



4281342720

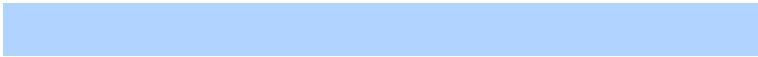


# Inverse Universe

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



4289183968



4289778687



4289374176



4284836464



4278209968

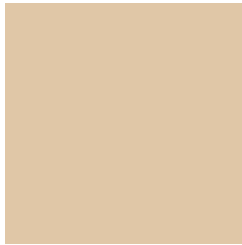


4278195504



# Previews

## White Background



This preview shows how the Android color 4292921255 looks on a white background.

## Color Contrast Check

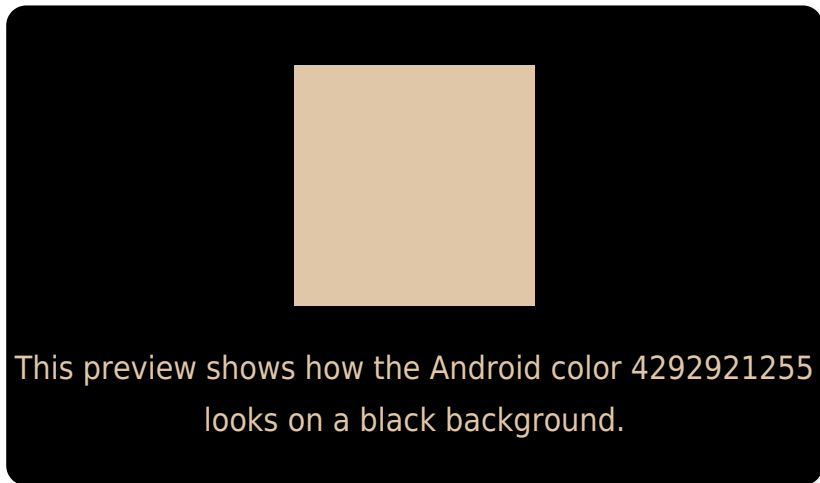
Large Text (above 18pt) WCAG AA × Fail

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 4292921255 Background



This preview shows how black text looks on a background with the Android color 4292921255.



This preview shows how white text looks on a background with the Android color 4292921255.

# 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**  
4292921255

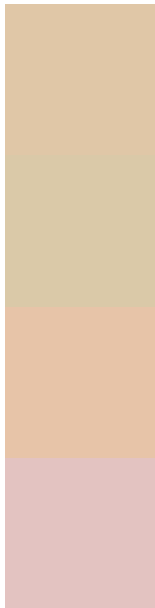
**Protanopia**  
4292266665

**Deuteranopia**  
4293641128



**Tritanopia**  
4293247440

# Trichromacy



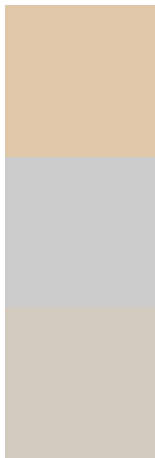
**Original Color**  
4292921255

**Protanomaly**  
4292528552

**Deuteranomaly**  
4293379240

**Tritanomaly**  
4293116865

# Monochromacy



**Original Color**  
4292921255

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292070078

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292921255 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(224, 199, 167)` looks like.

```
.text, #text, p{  
    color:rgb(224, 199, 167)  
}
```

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(224, 199, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 199, 167) }
```

## Border

The CSS property to change the border of an element to Android 4292921255 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(224, 199, 167) }
```

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

```
.border{ border-color:rgb(224, 199, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 199, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 199, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 199, 167);  
box-shadow:4px 4px 4px 4px rgb(224, 199,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4292921255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 199, 167) }
```

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

```
.background{ background-color: rgb(224,  
199, 167) }
```

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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