

# Converting Colors

Android(4292794011)

Have a look what the booklet for  
Android(4292794011) contains.

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# **Color**

**Android(4292794011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED69B
RGB	222, 214, 155
RGB Percent	87%, 84%, 61%
CMY	0.1294, 0.1608, 0.3922
CMYK	0.00, 0.04, 0.30, 0.13
HSL	53°, 50%, 74%
HSV	53°, 30%, 87%
XYZ	60.0872, 65.9893, 40.5806
YIQ	209.6660, 23.7070, -16.6530

# Conversions

## Conversions Part 2

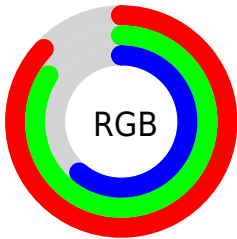
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 222, 155
Decimal	14603931
CIELab	84.99, -6.18, 30.19
CIELCh	85, 30.819, 101.568
Yxy	65.9893, 0.3605, 0.3960
Android (android.graphics.Color)	4292794011 (0xFFDED69B)
YUV	209.6660, -26.9503, 10.8169
Hunter-Lab	81.2338, -10.1259, 27.2451

# Details

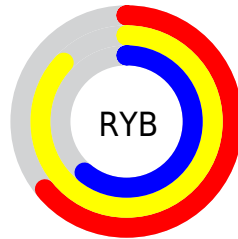
The Android color `4292794011` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288390110`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967250`, and `4289109863` is the 20% darker color. If you saturate the color by 10%, you get `4292793221`, and if you desaturate by 10%, it is `4292794801`.

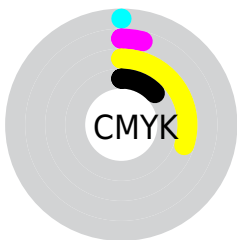
# Distribution



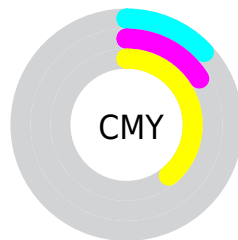
- Red (87%)
- Green (84%)
- Blue (61%)



- Red (64%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292794011 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 4292794011 by changing the saturation by 10% instead.





4292794011



4292794011

4294967295



4290951809



4294967250



4289109863



4294967278



4287333711



4285623351



4283978784



4282334473



4280821504



4278981376



4278190080

 4292794011

 4292794011

 4292793221

 4292794801

 4292792687

 4292795335

 4292791896

 4292796126

 4292791106

 4292796916

 4292790572

 4292797439

 4292789782

 4292798207

 4292788992

 4292798975

 4292799487

 4292800255

# Harmonies

## Analogous

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



4294560926



4292794011



4290633384

# Triad

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



4292794011



4286571258



4294951399

# Complementary

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



4292794011



4288390110

# 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.



4293380607



4292794011



4288208127

# Square

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



4292794011



4286834143



4290827263



4294950858

# Rectangle

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



4292794011



4289192632



4290827263



4294689776



# Sweetspot

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



4292794011



4294966504



4292778916



4286611057



4278190080



4286611584



# Same Dimension

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



4292794011



4294964387



4291157659



4285558629



4289764096



4281346816



# Inverse Universe

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



4288390110



4288917247



4290026462



4284835440



4278195632

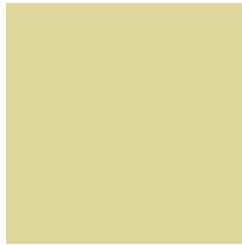


4278191664



# Previews

## White Background



This preview shows how the Android color 4292794011 looks on a white background.

## Color Contrast Check

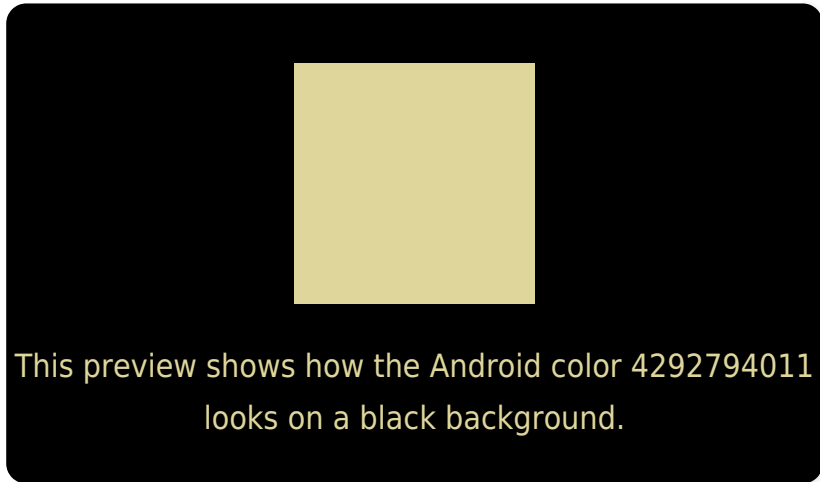
Large Text (above 18pt) WCAG AA × Fail

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

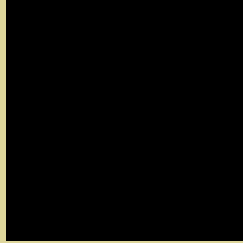
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292794011 Background



This preview shows how black text looks on a background with the Android color 4292794011.



This preview shows how white text looks on a background with the Android color 4292794011.

# 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**  
4292794011

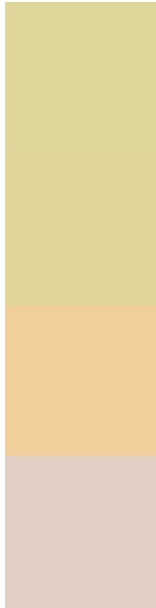
**Protanopia**  
4293186714

**Deuteranopia**  
4294691741



**Tritanopia**  
4293316061

# Trichromacy



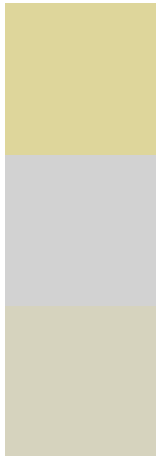
**Original Color**  
4292794011

**Protanomaly**  
4293055898

**Deuteranomaly**  
4293971868

**Tritanomaly**  
4293120197

# Monochromacy



**Original Color**  
4292794011

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292268990

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292794011 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(222, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(222, 214, 155)  
}
```

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(222, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 214, 155) }
```

## Border

The CSS property to change the border of an element to Android 4292794011 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(222, 214, 155) }
```

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

```
.border{ border-color:rgb(222, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(222, 214,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4292794011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 214, 155) }
```

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

```
.background{ background-color: rgb(222,  
214, 155) }
```

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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