

# Converting Colors

Android(4292859315)

Have a look what the booklet for  
Android(4292859315) contains.

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# **Color**

**Android(4292859315)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD5B3
RGB	223, 213, 179
RGB Percent	87%, 84%, 70%
CMY	0.1255, 0.1647, 0.2980
CMYK	0.00, 0.04, 0.20, 0.13
HSL	46°, 41%, 79%
HSV	46°, 20%, 87%
XYZ	62.3624, 66.5311, 52.2028
YIQ	212.1140, 16.8740, -8.4540

# Conversions

## Conversions Part 2

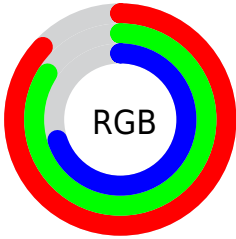
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">192, 223, 179</a>
Decimal	<a href="#">14669235</a>
CIELab	<a href="#">85.27, -2.02, 18.06</a>
CIELCh	<a href="#">85, 18.176, 96.378</a>
Yxy	<a href="#">66.5311, 0.3444, 0.3674</a>
Android (android.graphics.Color)	<a href="#">4292859315 (0xFFDFD5B3)</a>
YUV	<a href="#">212.1140, -16.3252, 9.5470</a>
Hunter-Lab	<a href="#">81.5666, -6.2681, 19.1509</a>

# Details

The Android color `4292859315` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289969631`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967275`, and `4289175166` is the 20% darker color. If you saturate the color by 10%, you get `4292858013`, and if you desaturate by 10%, it is `4292860617`.

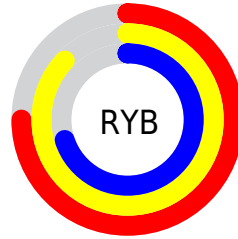
# Distribution



Red (87%)

Green (84%)

Blue (70%)



Red (75%)

Yellow (87%)

Blue (70%)

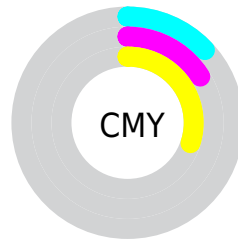


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292859315 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 4292859315 by changing the saturation by 10% instead.





4292859315



4292859315

4294967295



4291017112



4294967275



4289175166



4287464549



4285754189



4284109622



4282530848



4281017866



4279570944



4278190080

 4292859315

 4292859315

 4292858013

 4292860617

 4292856710

 4292861920

 4292855408

 4292863222

 4292854106

 4292864511

 4292852803

 4292865791

 4292851501

 4292867071

 4292850199

 4292868351

 4292848641

 4292869887

 4292848640

 4292870143

# Harmonies

## Analogous

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



4293906358



4292859315



4291615417

# Triad

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



4292859315



4289322729



4293905379

# Complementary

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



4292859315



4289969631

# 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.



4292726769



4292859315



4289977332

# Square

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



4292859315



4289454040



4291286519



4294494674

# Rectangle

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



4292859315



4290764226



4291286519



4293577960



# Sweetspot

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



4292859315



4294966512



4292850621



4286610807



4278190080



4286611584

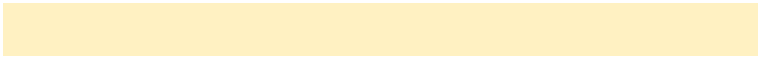


# Same Dimension

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



4292859315



4294963650



4292075443



4285558373



4289759232



4281345280



# Inverse Universe

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



4289969631



4290957567



4290753503



4284835952



4278200496

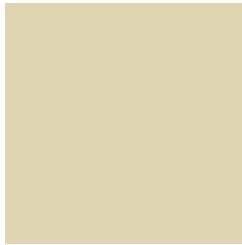


4278192944



# Previews

## White Background



This preview shows how the Android color 4292859315 looks on a white background.

## Color Contrast Check

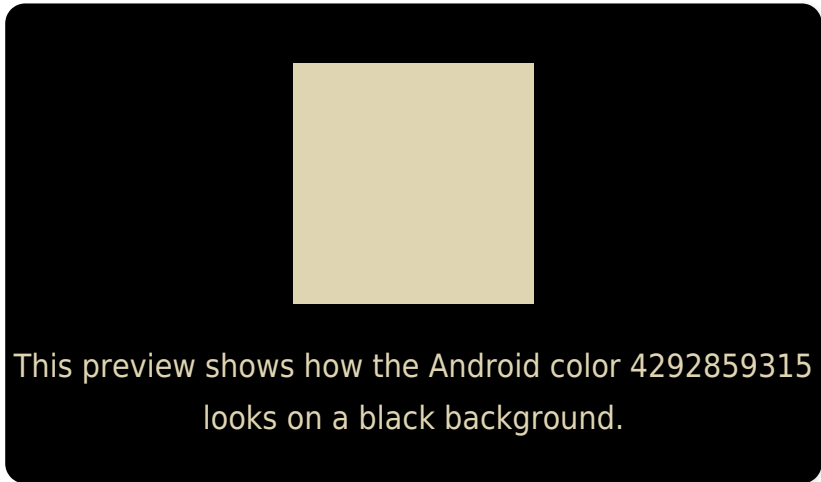
Large Text (above 18pt) WCAG AA × Fail

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

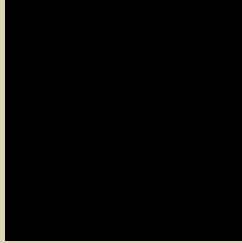
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

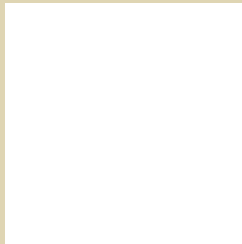
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292859315 Background



This preview shows how black text looks on a background with the Android color 4292859315.



This preview shows how white text looks on a background with the Android color 4292859315.

# 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**  
4292859315

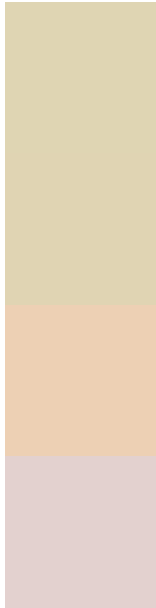
**Protanopia**  
4292990131

**Deuteranopia**  
4294299061



**Tritanopia**  
4293251039

# Trichromacy



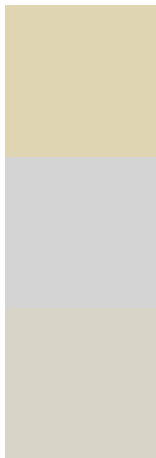
**Original Color**  
4292859315

**Protanomaly**  
4292924595

**Deuteranomaly**  
4293775540

**Tritanomaly**  
4293120463

# Monochromacy



**Original Color**  
4292859315

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292400328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292859315 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(223, 213, 179)` looks like.

```
.text, #text, p{  
    color:rgb(223, 213, 179)  
}
```

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(223, 213, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 213, 179) }
```

## Border

The CSS property to change the border of an element to Android 4292859315 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(223, 213, 179) }
```

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

```
.border{ border-color:rgb(223, 213, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 213, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 213, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 213, 179);  
box-shadow:4px 4px 4px 4px rgb(223, 213,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4292859315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 213, 179) }
```

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

```
.background{ background-color: rgb(223,  
213, 179) }
```

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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