

# Converting Colors

Android(4292395687)

Have a look what the booklet for  
Android(4292395687) contains.

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# **Color**

**Android(4292395687)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C2A7
RGB	216, 194, 167
RGB Percent	85%, 76%, 65%
CMY	0.1529, 0.2392, 0.3451
CMYK	0.00, 0.10, 0.23, 0.15
HSL	33°, 39%, 75%
HSV	33°, 23%, 85%
XYZ	54.5857, 55.9725, 44.4860
YIQ	197.5000, 21.7790, -3.7330

# Conversions

## Conversions Part 2

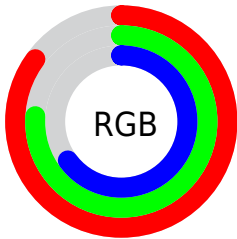
Format	Color
<a href="#">RYB</a>	<a href="#">207, 216, 167</a>
Decimal	<a href="#">14205607</a>
CIELab	<a href="#">79.60, 3.55, 16.42</a>
CIELCh	<a href="#">80, 16.797, 77.811</a>
Yxy	<a href="#">55.9725, 0.3521, 0.3610</a>
Android (android.graphics.Color)	<a href="#">4292395687</a> ( <a href="#">0xFFD8C2A7</a> )
YUV	<a href="#">197.5000, -15.0365, 16.2245</a>
Hunter-Lab	<a href="#">74.8148, -0.6902, 17.1156</a>

# Details

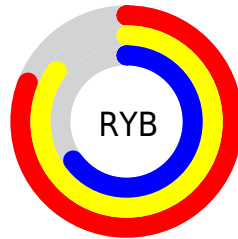
The Android color `4292395687` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289183192`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965982`, and `4288777331` is the 20% darker color. If you saturate the color by 10%, you get `4292393105`, and if you desaturate by 10%, it is `4292398269`.

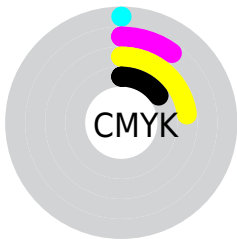
# Distribution



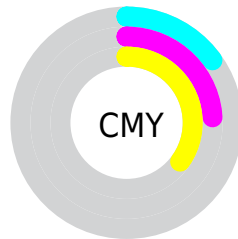
- Red (85%)
- Green (76%)
- Blue (65%)



- Red (81%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292395687 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 4292395687 by changing the saturation by 10% instead.



 4292395687

 4292395687

4294967295

 4290553741

 4294965982

 4288777331

 4294967291

 4287001434

 4285291075

 4283712300

 4282133783

 4280686592

 4278517760

 4278190080

 4292395687

 4292395687

 4292393105

 4292398269

 4292390780

 4292400594

 4292388198

 4292403176

 4292385617

 4292405757

 4292383291

 4292408063

 4292380709

 4292410623

 4292378128

 4292411391

 4292376320

# Harmonies

## Analogous

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



4293115311



4292395687



4291348391

# Triad

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



4292395687



4288532174



4292067034

# Complementary

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



4292395687



4289183192

# 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.



4290823139



4292395687



4288662748

# Square

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



4292395687



4289121982



4289579491



4292983756

# Rectangle

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



4292395687



4290562732



4289579491



4291674334

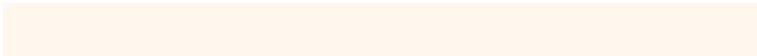


# Sweetspot

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



4292395687



4294965229



4292388797



4286610293



4278190080



4286611584



# Same Dimension

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



4292395687



4294959290



4292270247



4285228640



4289420800



4281014272

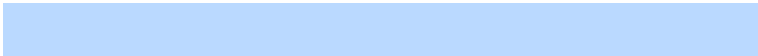


# Inverse Universe

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



4289183192



4290435583



4289308632



4284507499



4278209963



4278194987



# Previews

## White Background



This preview shows how the Android color 4292395687 looks on a white background.

## Color Contrast Check

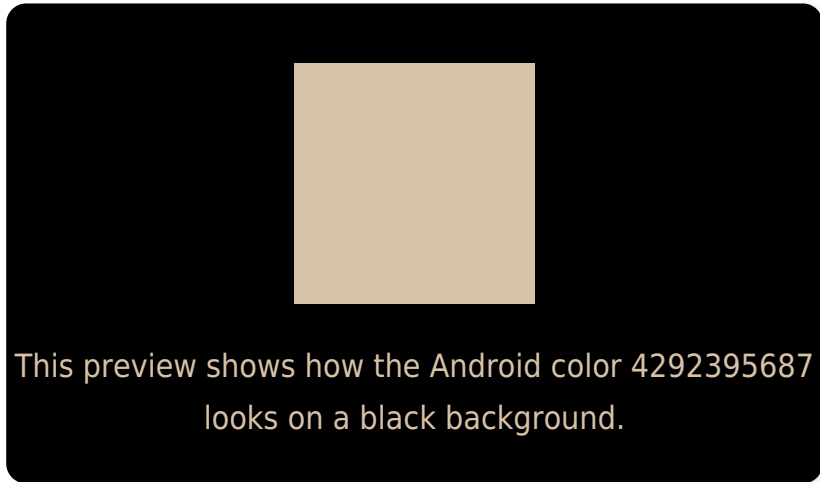
Large Text (above 18pt) WCAG AA × Fail

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

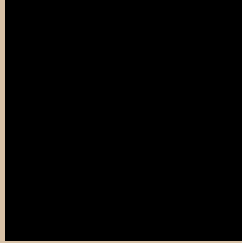
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292395687 Background



This preview shows how black text looks on a background with the Android color 4292395687.



This preview shows how white text looks on a background with the Android color 4292395687.

# 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**  
4292395687

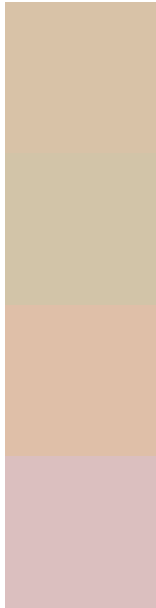
**Protanopia**  
4291806632

**Deuteranopia**  
4293115560



**Tritanopia**  
4292722124

# Trichromacy



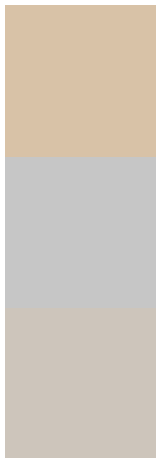
**Original Color**  
4292395687

**Protanomaly**  
4292002984

**Deuteranomaly**  
4292853672

**Tritanomaly**  
4292591551

# Monochromacy



**Original Color**  
4292395687

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291675579

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292395687 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(216, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(216, 194, 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(216, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 194, 167) }
```

## Border

The CSS property to change the border of an element to Android 4292395687 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(216, 194, 167) }
```

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

```
.border{ border-color:rgb(216, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(216, 194,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4292395687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 194, 167) }
```

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

```
.background{ background-color: rgb(216,  
194, 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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