

# Converting Colors

Android(4292727717)

Have a look what the booklet for  
Android(4292727717) contains.

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# **Color**

**Android(4292727717)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD3A5
RGB	221, 211, 165
RGB Percent	87%, 83%, 65%
CMY	0.1333, 0.1725, 0.3529
CMYK	0.00, 0.05, 0.25, 0.13
HSL	49°, 45%, 76%
HSV	49°, 25%, 87%
XYZ	59.9046, 64.6773, 44.9240
YIQ	208.7460, 20.7260, -12.1860

# Conversions

## Conversions Part 2

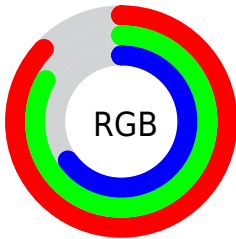
Format	Color
<a href="#">RYB</a>	<a href="#">177, 221, 165</a>
Decimal	<a href="#">14537637</a>
CIELab	<a href="#">84.32, -3.71, 24.07</a>
CIELCh	<a href="#">84, 24.354, 98.765</a>
Yxy	<a href="#">64.6773, 0.3534, 0.3816</a>
Android (android.graphics.Color)	<a href="#">4292727717</a> ( <a href="#">0xFFDDD3A5</a> )
YUV	<a href="#">208.7460, -21.5668, 10.7468</a>
Hunter-Lab	<a href="#">80.4222, -7.7784, 23.1760</a>

# Details

The Android color `4292727717` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289048541`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967260`, and `4289043825` is the 20% darker color. If you saturate the color by 10%, you get `4292726671`, and if you desaturate by 10%, it is `4292728763`.

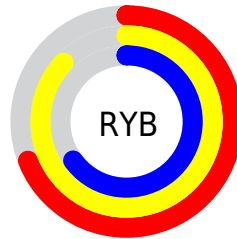
# Distribution



Red (87%)

Green (83%)

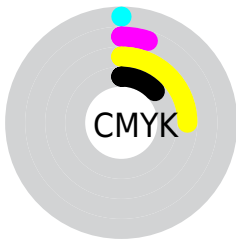
Blue (65%)



Red (69%)

Yellow (87%)

Blue (65%)

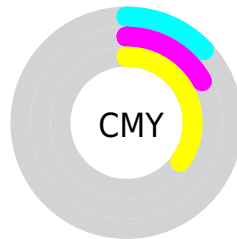


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (13%)



Cyan (13%)

Magenta (17%)














Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292727717 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 4292727717 by changing the saturation by 10% instead.



 4292727717	 4292727717
4294967295	 4290885515
 4294967260	 4289043825
 4294967289	 4287333208
	 4285622592
	 4283978026
	 4282333972
	 4280952064
	 4279111936
	 4278190080

 4292727717

 4292727717

 4292726671

 4292728763

 4292725625

 4292729809

 4292724579

 4292730855

 4292723533

 4292731901

 4292722487

 4292732927

 4292721440

 4292733951

 4292720394

 4292734975

 4292720128

 4292735999

 4292737023

# Harmonies

## Analogous

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



4294167464



4292727717



4291025582

# Triad

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



4292727717



4287946478



4294362340

# Complementary

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



4292727717



4289048541

# Split Complementary

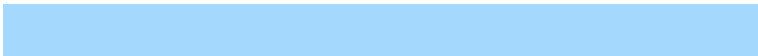
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292856566



4292727717



4288993789

# Square

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



4292727717



4288143576



4290892543



4294951628

# Rectangle

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



4292727717



4289912250



4290892543



4293904107

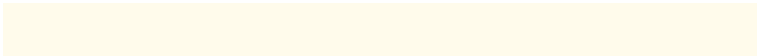


# Sweetspot

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



4292727717



4294966251



4292715951



4286610803



4278190080



4286611584



# Same Dimension

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



4292727717



4294963635



4291550629



4285426787



4289564160



4281214464



# Inverse Universe

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



4289048541



4289970431



4290225629



4284704110



4278198189

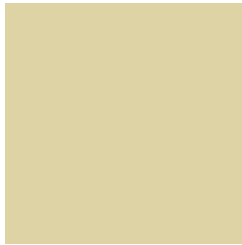


4278192174



# Previews

## White Background



This preview shows how the Android color 4292727717 looks on a white background.

## Color Contrast Check

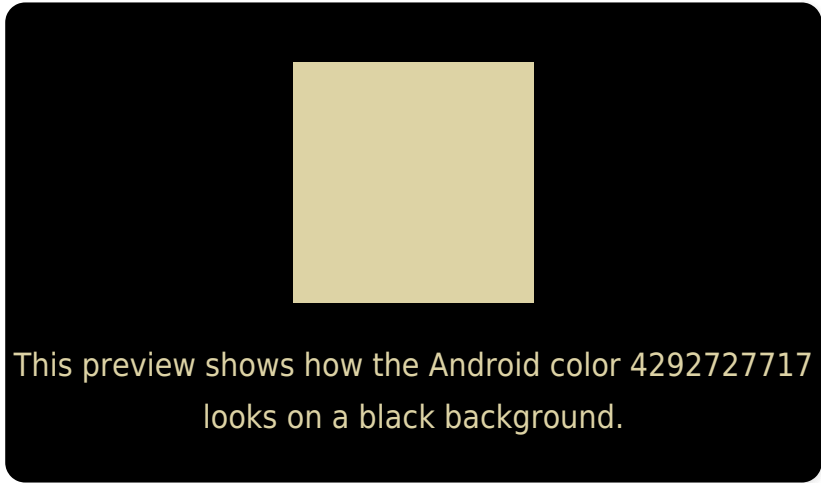
Large Text (above 18pt) WCAG AA × Fail

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

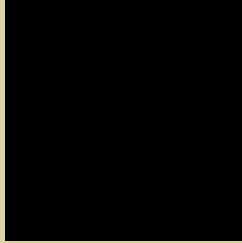
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

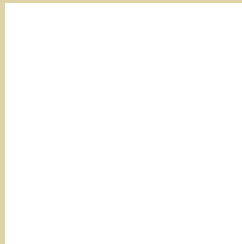
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292727717 Background



This preview shows how black text looks on a background with the Android color 4292727717.




This preview shows how white text looks on a background with the Android color 4292727717.

# 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](#).

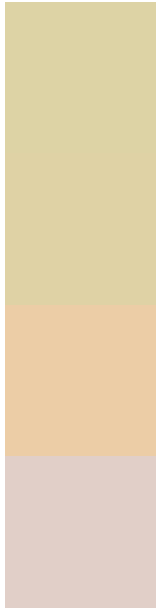
## Dichromacy





**Tritanopia**  
4293184732

# Trichromacy



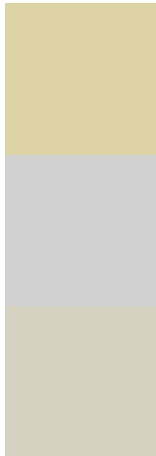
**Original Color**  
4292727717

**Protanomaly**  
4292858533

**Deuteranomaly**  
4293709222

**Tritanomaly**  
4292988872

# Monochromacy



**Original Color**  
4292727717

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292203201

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292727717 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, 211, 165)` looks like.

```
.text, #text, p{  
    color:rgb(221, 211, 165)  
}
```

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, 211, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 211, 165) }
```

## Border

The CSS property to change the border of an element to Android 4292727717 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, 211, 165) }
```

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

```
.border{ border-color:rgb(221, 211, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 211, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 211, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 211, 165);  
box-shadow:4px 4px 4px 4px rgb(221, 211,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4292727717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 211, 165) }
```

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

```
.background{ background-color: rgb(221,  
211, 165) }
```

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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