

# Converting Colors

Android(4292466357)

Have a look what the booklet for  
Android(4292466357) contains.

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# **Color**

**Android(4292466357)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D6B5
RGB	217, 214, 181
RGB Percent	85%, 84%, 71%
CMY	0.1490, 0.1608, 0.2902
CMYK	0.00, 0.01, 0.17, 0.15
HSL	55°, 32%, 78%
HSV	55°, 17%, 85%
XYZ	61.0023, 66.1810, 53.2751
YIQ	211.1350, 12.3810, -9.6270

# Conversions

## Conversions Part 2

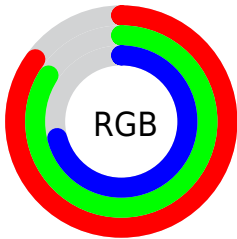
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 217, 181
Decimal	14276277
CIELab	85.09, -4.43, 16.69
CIELCh	85, 17.271, 104.875
Yxy	66.1810, 0.3380, 0.3667
Android (android.graphics.Color)	4292466357 (0xFFD9D6B5)
YUV	211.1350, -14.8566, 5.1436
Hunter-Lab	81.3517, -8.5157, 18.1187

# Details

The Android color `4292466357` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290099417`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967277`, and `4288847744` is the 20% darker color. If you saturate the color by 10%, you get `4292465823`, and if you desaturate by 10%, it is `4292466891`.

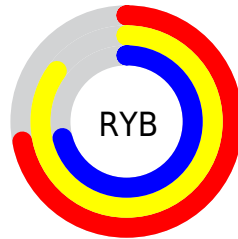
# Distribution



Red (85%)

Green (84%)

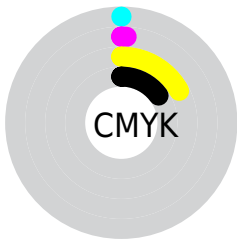
Blue (71%)



Red (72%)

Yellow (85%)

Blue (71%)

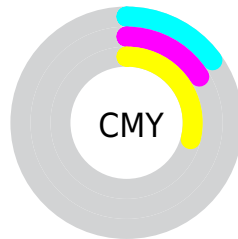


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292466357 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 4292466357 by changing the saturation by 10% instead.





4292466357



4292466357

4294967295



4290624154



4294967277



4288847744



4287137127



4285426767



4283782200



4282268962



4280821517



4279243520



4278190080

 4292466357

 4292466357

 4292465823

 4292466891

 4292465290

 4292467424

 4292465012

 4292467702

 4292464478

 4292468223

 4292463945

 4292468735

 4292463411

 4292469247

 4292462877

 4292469759

 4292462599

 4292470015

 4292462336

 4292470527

# Harmonies

## Analogous

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



4293579189



4292466357



4291222461

# Triad

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



4292466357



4289518827



4294036189

# Complementary

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



4292466357



4290099417

# 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.



4292988652



4292466357



4290369780

# Square

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



4292466357



4289453788



4291679220



4294429133

# Rectangle

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



4292466357



4290436550



4291679220



4293708771

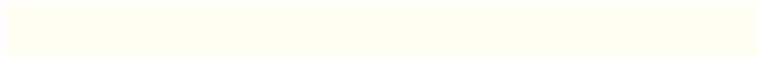


# Sweetspot

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



4292466357



4294967026



4292457912



4286611320



4278190080



4286611584



# Same Dimension

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



4292466357



4294966220



4291484085



4285427043



4289568512



4281215488



# Inverse Universe

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



4290099417



4291612927



4291081689



4284703854



4278193837

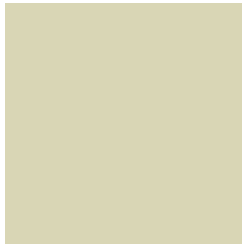


4278191150



# Previews

## White Background



This preview shows how the Android color 4292466357 looks on a white background.

## Color Contrast Check

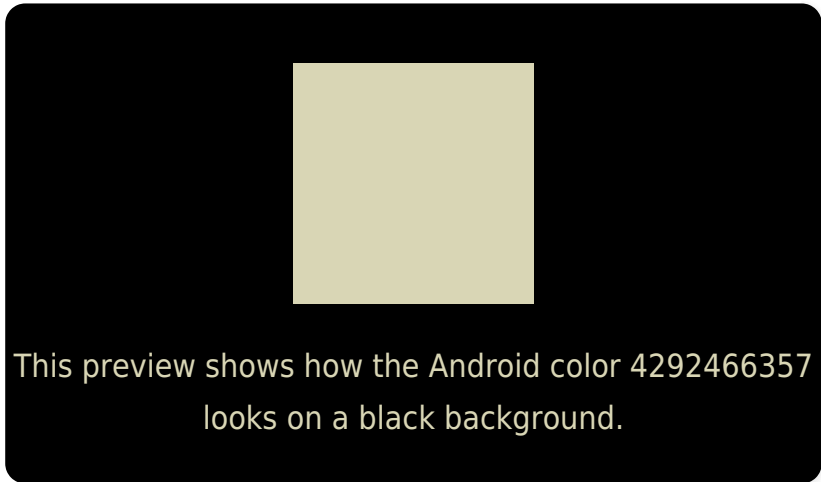
Large Text (above 18pt) WCAG AA × Fail

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

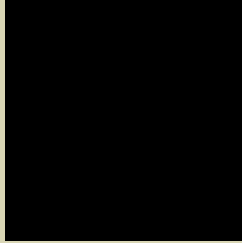
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

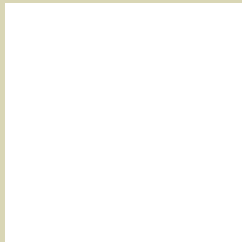
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292466357 Background



This preview shows how black text looks on a background with the Android color 4292466357.



This preview shows how white text looks on a background with the Android color 4292466357.

# 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](#).

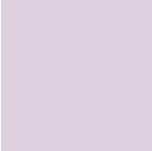
## Dichromacy



**Original Color**  
4292466357

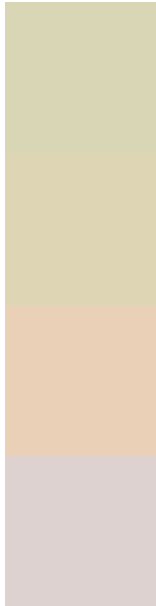
**Protanopia**  
4292924596

**Deuteranopia**  
4294233271



**Tritanopia**  
4292858080

# Trichromacy



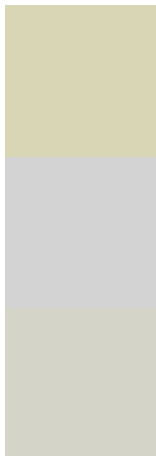
**Original Color**  
4292466357

**Protanomaly**  
4292728244

**Deuteranomaly**  
4293578934

**Tritanomaly**  
4292727504

# Monochromacy



**Original Color**  
4292466357

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292203720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292466357 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(217, 214, 181)` looks like.

```
.text, #text, p{  
    color:rgb(217, 214, 181)  
}
```

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(217, 214, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 214, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292466357 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(217, 214, 181) }
```

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

```
.border{ border-color:rgb(217, 214, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 214, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 214, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 214, 181);  
box-shadow:4px 4px 4px 4px rgb(217, 214,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292466357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 214, 181) }
```

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

```
.background{ background-color: rgb(217,  
214, 181) }
```

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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