

# Converting Colors

Android(4292659357)

Have a look what the booklet for  
Android(4292659357) contains.

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# **Color**

**Android(4292659357)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCC89D
RGB	220, 200, 157
RGB Percent	86%, 78%, 62%
CMY	0.1373, 0.2157, 0.3843
CMYK	0.00, 0.09, 0.29, 0.14
HSL	41°, 47%, 74%
HSV	41°, 29%, 86%
XYZ	56.2553, 58.9585, 40.3134
YIQ	201.0780, 25.7230, -9.1330

# Conversions

## Conversions Part 2

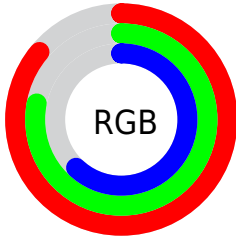
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 220, 157</a>
Decimal	<a href="#">14469277</a>
CIELab	<a href="#">81.27, 0.54, 24.09</a>
CIELCh	<a href="#">81, 24.098, 88.715</a>
Yxy	<a href="#">58.9585, 0.3617, 0.3791</a>
Android (android.graphics.Color)	<a href="#">4292659357 (0xFFDCC89D)</a>
YUV	<a href="#">201.0780, -21.7305, 16.5946</a>
Hunter-Lab	<a href="#">76.7845, -3.5967, 22.6206</a>

# Details

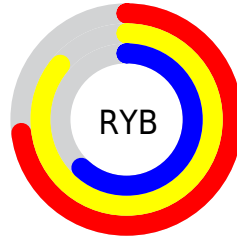
The Android color `4292659357` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288524764`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967252`, and `4288975465` is the 20% darker color. If you saturate the color by 10%, you get `4292657543`, and if you desaturate by 10%, it is `4292661171`.

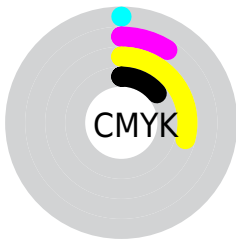
# Distribution



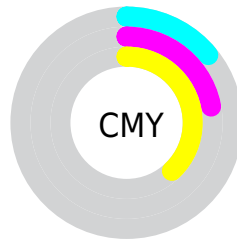
- Red (86%)
- Green (78%)
- Blue (62%)



- Red (73%)
- Yellow (86%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292659357 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 4292659357 by changing the saturation by 10% instead.





4292659357



4292659357

4294967295



4290817411



4294967252



4288975465



4294967280



4287199569



4285489210



4283844643



4282266126



4280753408



4278780928



4278190080

 4292659357

 4292659357

 4292657543

 4292661171

 4292655729

 4292662985

 4292653915

 4292664799

 4292652101

 4292666613

 4292650287

 4292668415

 4292648473

 4292670207

 4292646659

 4292671999

 4292646400

 4292673535

# Harmonies

## Analogous

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



4293902756



4292659357



4291088290

# Triad

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



4292659357



4287354591



4293312226

# Complementary

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



4292659357



4288524764

# 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.



4291675377



4292659357



4288008944

# Square

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



4292659357



4287944648



4289645814



4294359756

# Rectangle

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



4292659357



4289909676



4289645814



4292853992



# Sweetspot

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



4292659357



4294965480



4292648370



4286610289



4278190080



4286611584



# Same Dimension

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



4292659357



4294960040



4292009117



4285426275



4289558016



4281212672



# Inverse Universe

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



4288524764



4289250559



4289175004



4284704366



4278204333

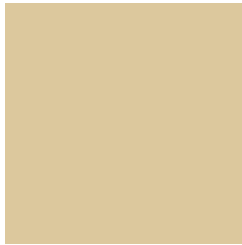


4278193966



# Previews

## White Background



This preview shows how the Android color 4292659357 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



This preview shows how the Android color 4292659357 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

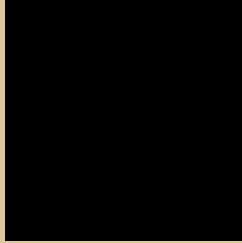
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292659357 Background



This preview shows how black text looks on a background with the Android color 4292659357.

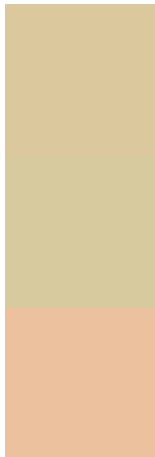


This preview shows how white text looks on a background with the Android color 4292659357.

# 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**  
4292659357

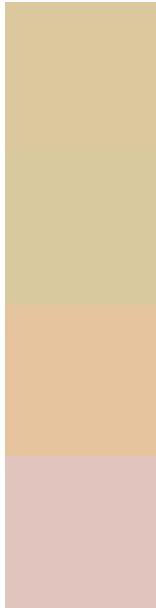
**Protanopia**  
4292332190

**Deuteranopia**  
4293706398



**Tritanopia**  
4293050832

# Trichromacy



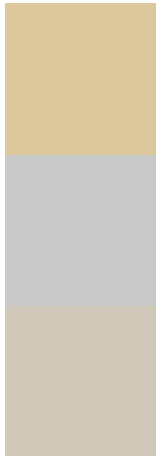
**Original Color**  
4292659357

**Protanomaly**  
4292463006

**Deuteranomaly**  
4293313694

**Tritanomaly**  
4292920509

# Monochromacy



**Original Color**  
4292659357

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291873209

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292659357 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(220, 200, 157)` looks like.

```
.text, #text, p{  
    color:rgb(220, 200, 157)  
}
```

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(220, 200, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 200, 157) }
```

## Border

The CSS property to change the border of an element to Android 4292659357 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(220, 200, 157) }
```

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

```
.border{ border-color:rgb(220, 200, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 200, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 200, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 200, 157); box-shadow:4px 4px 4px 4px rgb(220, 200, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4292659357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 200, 157) }
```

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

```
.background{ background-color: rgb(220,  
200, 157) }
```

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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