

# Converting Colors

Android(4292859839)

Have a look what the booklet for  
Android(4292859839) contains.

<b>Android(4292859839)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292859839)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD7BF
RGB	223, 215, 191
RGB Percent	87%, 84%, 75%
CMY	0.1255, 0.1569, 0.2510
CMYK	0.00, 0.04, 0.14, 0.13
HSL	45°, 33%, 81%
HSV	45°, 14%, 87%
XYZ	64.1358, 68.0504, 59.0449
YIQ	214.6560, 12.4720, -5.7680

# Conversions

## Conversions Part 2

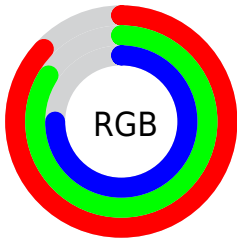
Format	Color
R <sub>Y</sub> B	202, 223, 191
Decimal	14669759
CIE Lab	86.03, -1.24, 12.82
CIE LCh	86, 12.882, 95.508
Yxy	68.0504, 0.3354, 0.3559
Android (android.graphics.Color)	4292859839 (0xFFDFD7BF)
YUV	214.6560, -11.6624, 7.3177
Hunter-Lab	82.4927, -5.5833, 15.3075

# Details

The Android color `4292859839` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290758623`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967287`, and `4289241226` is the 20% darker color. If you saturate the color by 10%, you get `4292858281`, and if you desaturate by 10%, it is `4292861397`.

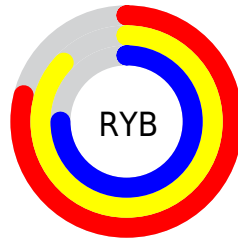
# Distribution



Red (87%)

Green (84%)

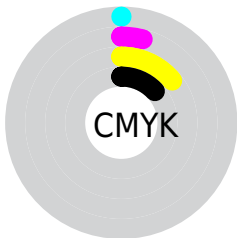
Blue (75%)



Red (79%)

Yellow (87%)

Blue (75%)

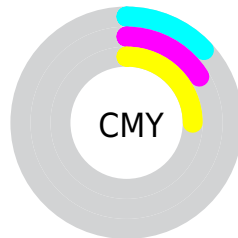


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292859839 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 4292859839 by changing the saturation by 10% instead.



 4292859839

 4292859839

4294967295

 4291017636

 4294967287

 4289241226

 4287465072

 4285754712

 4284175680

 4282596906

 4281083926

 4279767808

 4278190080

 4292859839

 4292859839

 4292858281

 4292861397

 4292856978

 4292862700

 4292855420

 4292864255

 4292854118

 4292865535

 4292852560

 4292867071

 4292851257

 4292868351

 4292849699

 4292869887

 4292848141

 4292870143

 4292847360

# Harmonies

## Analogous

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



4293645249



4292859839



4291943363

# Triad

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



4292859839



4290371301



4293513442

# Complementary

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



4292859839



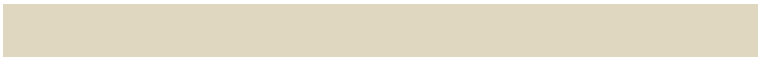
4290758623

# 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.



4292662251



4292859839



4290829293

# Square

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



4292859839



4290502617



4291680239



4294037461

# Rectangle

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



4292859839



4291354057



4291680239



4293317093

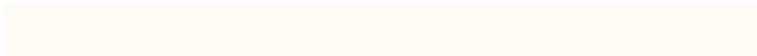


# Sweetspot

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



4292859839



4294966517



4292853703



4286611065



4278190080



4286611584



# Same Dimension

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



4292859839



4294964436



4292337599



4285558117



4289758208



4281345024



# Inverse Universe

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



4290758623



4292140799



4291280863



4284835952



4278201520

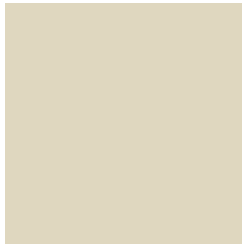


4278193200



# Previews

## White Background



This preview shows how the Android color 4292859839 looks on a white background.

## Color Contrast Check

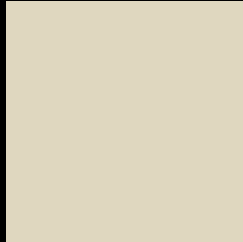
Large Text (above 18pt) WCAG AA × Fail

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 4292859839 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

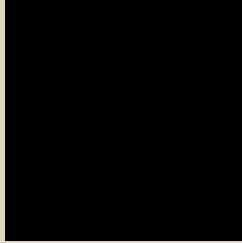
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

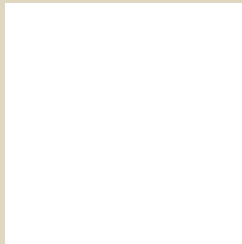
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292859839 Background



This preview shows how black text looks on a background with the Android color 4292859839.



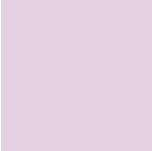
This preview shows how white text looks on a background with the Android color 4292859839.

# 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](#).

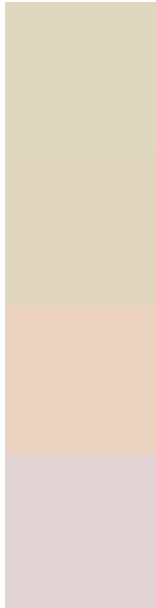
## Dichromacy





**Tritanopia**  
4293186274

# Trichromacy



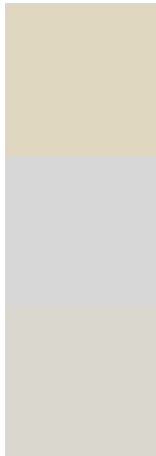
**Original Color**  
4292859839

**Protanomaly**  
4292925119

**Deuteranomaly**  
4293710528

**Tritanomaly**  
4293055701

# Monochromacy



**Original Color**  
4292859839

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292532174

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292859839 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, 215, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 215, 191)  
}
```

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, 215, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 215, 191) }
```

## Border

The CSS property to change the border of an element to Android 4292859839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

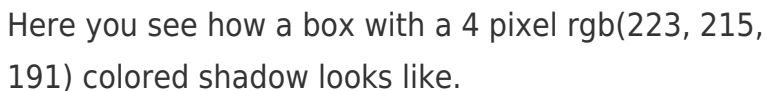
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 215, 191) }
```

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

```
.border{ border-color:rgb(223, 215, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 215, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 215, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 215, 191); box-shadow:4px 4px 4px 4px rgb(223, 215, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4292859839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 215, 191) }
```

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

```
.background{ background-color: rgb(223,  
215, 191) }
```

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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