

# Converting Colors

Android(4292859590)

Have a look what the booklet for  
Android(4292859590) contains.

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# **Color**

**Android(4292859590)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD6C6
RGB	223, 214, 198
RGB Percent	87%, 84%, 78%
CMY	0.1255, 0.1608, 0.2235
CMYK	0.00, 0.04, 0.11, 0.13
HSL	38°, 28%, 83%
HSV	38°, 11%, 87%
XYZ	64.6710, 67.8583, 63.1155
YIQ	214.8670, 10.5000, -3.0680

# Conversions

## Conversions Part 2

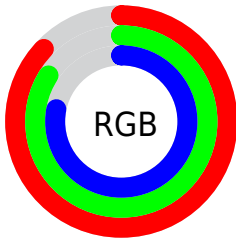
Format	Color
<a href="#">RYB</a>	<a href="#">212, 223, 198</a>
Decimal	<a href="#">14669510</a>
CIELab	<a href="#">85.94, 0.39, 8.99</a>
CIELCh	<a href="#">86, 9.001, 87.490</a>
Yxy	<a href="#">67.8583, 0.3306, 0.3468</a>
Android (android.graphics.Color)	<a href="#">4292859590 (0xFFDFD6C6)</a>
YUV	<a href="#">214.8670, -8.3154, 7.1326</a>
Hunter-Lab	<a href="#">82.3762, -4.0233, 12.2361</a>

# Details

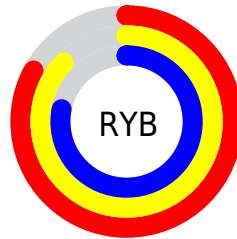
The Android color `4292859590` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291219423`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289240976` is the 20% darker color. If you saturate the color by 10%, you get `4292857520`, and if you desaturate by 10%, it is `4292861660`.

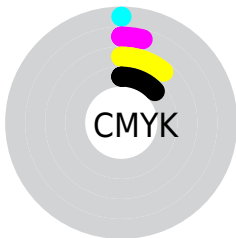
# Distribution



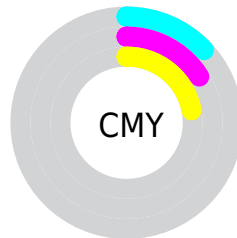
- Red (87%)
- Green (84%)
- Blue (78%)



- Red (83%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292859590 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 4292859590 by changing the saturation by 10% instead.



 4292859590

 4292859590

4294967295

 4291017387


 4289240976

 4287464823

 4285819998

 4284175430

 4282596656

 4281149211

 4279833088

 4278190080

 4292859590

 4292859590

 4292857520

 4292861660

 4292855449

 4292863731

 4292853379

 4292865791

 4292851309

 4292867839

 4292849239

 4292869887

 4292847168

 4292870143

 4292845098

 4292843028

 4292841216

# Harmonies

## Analogous

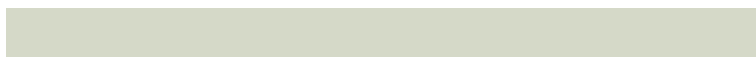
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293317577



4292859590



4292205000

# Triad

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



4292859590



4290960606



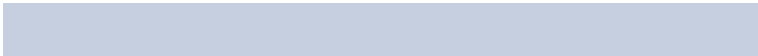
4293055456

# Complementary

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



4292859590



4291219423

# 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.



4292400614



4292859590



4291156709

# Square

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



4292859590



4291157206



4291680488



4293448152

# Rectangle

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



4292859590



4291812043



4291680488



4292858850

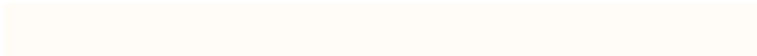


# Sweetspot

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



4292859590



4294966519



4292855503



4286611066



4278190080



4286611584



# Same Dimension

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



4292859590



4294964190



4292665286



4285557861



4289753344



4281343744

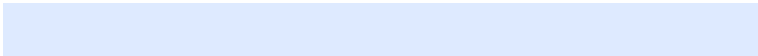


# Inverse Universe

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



4291219423



4292799231



4291413727



4284836208



4278206384

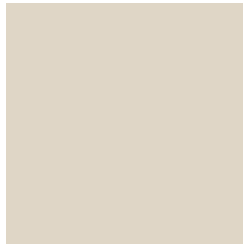


4278194480



# Previews

## White Background



This preview shows how the Android color 4292859590 looks on a white background.

## Color Contrast Check

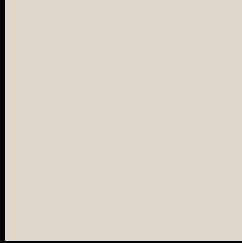
Large Text (above 18pt) WCAG AA × Fail

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 4292859590 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

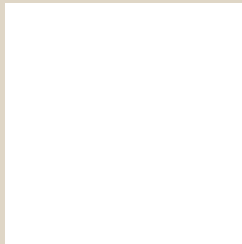
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292859590 Background



This preview shows how black text looks on a background with the Android color 4292859590.

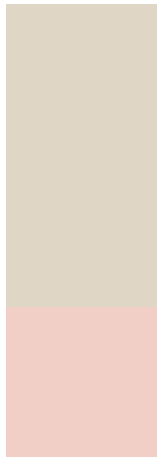


This preview shows how white text looks on a background with the Android color 4292859590.

# 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**  
4292859590

**Protanopia**  
4292859590

**Deuteranopia**  
4294037447



**Tritanopia**  
4293120738

# Trichromacy



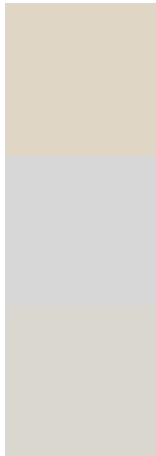
**Original Color**  
4292859590

**Protanomaly**  
4292859590

**Deuteranomaly**  
4293579463

**Tritanomaly**  
4293055448

# Monochromacy



**Original Color**  
4292859590

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292532177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292859590 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, 214, 198)` looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 198)  
}
```

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, 214, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292859590 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, 214, 198) }
```

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

```
.border{ border-color:rgb(223, 214, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 214, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 214, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 214, 198); box-shadow:4px 4px 4px 4px rgb(223, 214, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4292859590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 198) }
```

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

```
.background{ background-color: rgb(223,  
214, 198) }
```

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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