

# Converting Colors

Android(4292859040)

Have a look what the booklet for  
Android(4292859040) contains.

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# **Color**

**Android(4292859040)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD4A0
RGB	223, 212, 160
RGB Percent	87%, 83%, 63%
CMY	0.1255, 0.1686, 0.3725
CMYK	0.00, 0.05, 0.28, 0.13
HSL	50°, 50%, 75%
HSV	50°, 28%, 87%
XYZ	60.3201, 65.3130, 42.6852
YIQ	209.3610, 23.2480, -13.8400

# Conversions

## Conversions Part 2

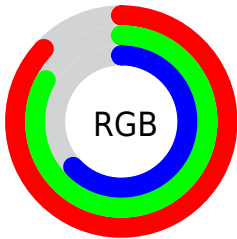
Format	Color
<a href="#">RYB</a>	<a href="#">173, 223, 160</a>
Decimal	<a href="#">14668960</a>
CIELab	<a href="#">84.64, -4.13, 27.15</a>
CIELCh	<a href="#">85, 27.463, 98.658</a>
Yxy	<a href="#">65.3130, 0.3584, 0.3880</a>
Android (android.graphics.Color)	<a href="#">4292859040 (0xFFDFD4A0)</a>
YUV	<a href="#">209.3610, -24.3350, 11.9614</a>
Hunter-Lab	<a href="#">80.8165, -8.1994, 25.2561</a>

# Details

The Android color `4292859040` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288719839`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967255`, and `4289175148` is the 20% darker color. If you saturate the color by 10%, you get `4292857994`, and if you desaturate by 10%, it is `4292860086`.

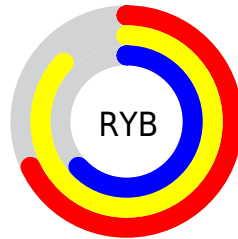
# Distribution



Red (87%)

Green (83%)

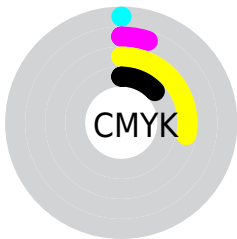
Blue (63%)



Red (68%)

Yellow (87%)

Blue (63%)

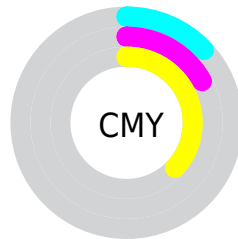


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292859040 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 4292859040 by changing the saturation by 10% instead.





4292859040



4292859040

4294967295



4291016838



4294967255



4289175148



4294967284



4287398739



4285688380



4284043813



4282399503



4280952320



4279177728



4278190080

4292859040

4292859040

4292857994

4292860086

4292856947

4292861133

4292855901

4292862179

4292854855

4292863225

4292854064

4292863999

4292853018

4292865023

4292851972

4292866047

4292851712

4292867071

4292868095

# Harmonies

## Analogous

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



4294429604



4292859040



4290960554

# Triad

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



4292859040



4287291635



4294689767

# Complementary

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



4292859040



4288719839

# Split Complementary

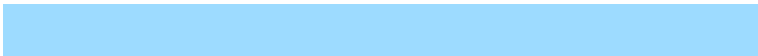
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292987644



4292859040



4288535551

# Square

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



4292859040



4287619802



4290696191



4294951373

# Rectangle

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



4292859040



4289650616



4290696191



4294231535

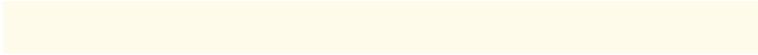


# Sweetspot

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



4292859040



4294966251



4292845740



4286610803



4278190080



4286611584

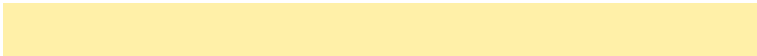


# Same Dimension

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



4292859040



4294963368



4291551136



4285558373



4289761536



4281346048



# Inverse Universe

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



4288719839



4289247231



4290027743



4284835696



4278198192

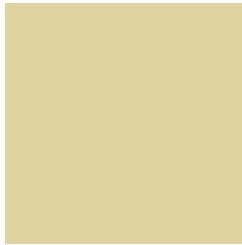


4278192176



# Previews

## White Background



This preview shows how the Android color 4292859040 looks on a white background.

## Color Contrast Check

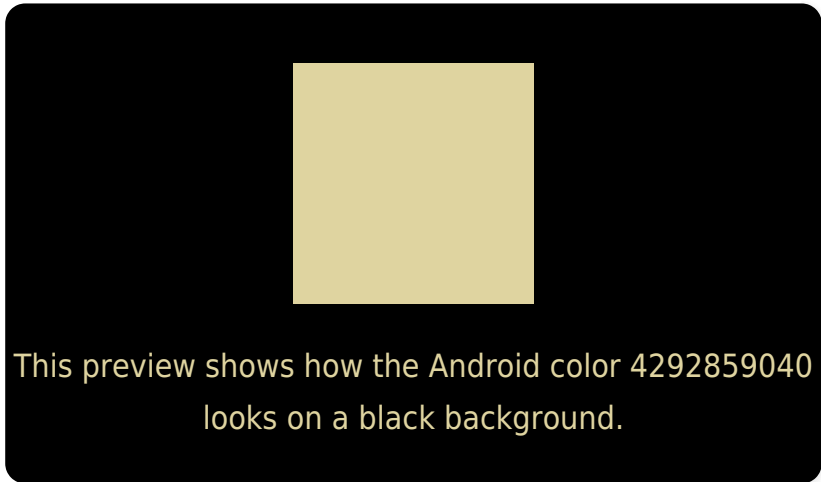
Large Text (above 18pt) WCAG AA × Fail

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

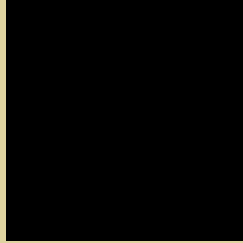
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

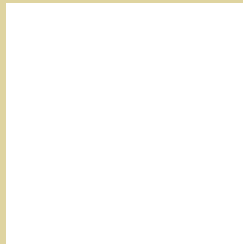
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292859040 Background



This preview shows how black text looks on a background with the Android color 4292859040.



This preview shows how white text looks on a background with the Android color 4292859040.

# 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**  
4292859040

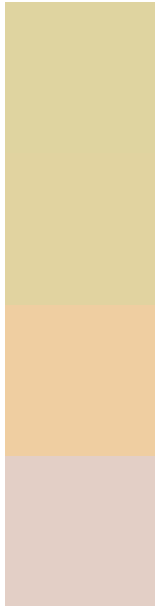
**Protanopia**  
4293055392

**Deuteranopia**  
4294495138



**Tritanopia**  
4293315804

# Trichromacy



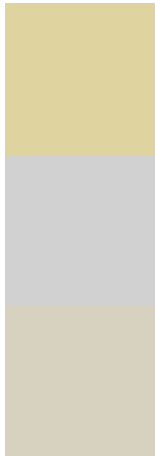
**Original Color**  
4292859040

**Protanomaly**  
4292989856

**Deuteranomaly**  
4293906081

**Tritanomaly**  
4293119942

# Monochromacy



**Original Color**  
4292859040

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292268735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292859040 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, 212, 160)` looks like.

```
.text, #text, p{  
    color:rgb(223, 212, 160)  
}
```

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, 212, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 212, 160) }
```

## Border

The CSS property to change the border of an element to Android 4292859040 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, 212, 160) }
```

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

```
.border{ border-color:rgb(223, 212, 160) }
```

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

Here you see how a box with a 4 pixel rgb(223, 212, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 212, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 212, 160);  
box-shadow:4px 4px 4px 4px rgb(223, 212,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4292859040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 212, 160) }
```

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

```
.background{ background-color: rgb(223,  
212, 160) }
```

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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