

# Converting Colors

Android(4292990340)

Have a look what the booklet for  
Android(4292990340) contains.

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# **Color**

**Android(4292990340)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D584
RGB	225, 213, 132
RGB Percent	88%, 84%, 52%
CMY	0.1176, 0.1647, 0.4824
CMYK	0.00, 0.05, 0.41, 0.12
HSL	52°, 61%, 70%
HSV	52°, 41%, 88%
XYZ	59.0104, 65.2620, 31.3164
YIQ	207.3540, 33.1530, -22.6470

# Conversions

## Conversions Part 2

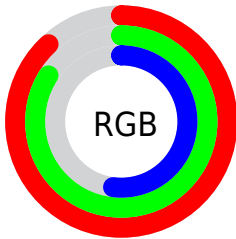
Format	Color
<a href="#">RYB</a>	<a href="#">146, 225, 132</a>
Decimal	<a href="#">14800260</a>
CIELab	<a href="#">84.62, -7.15, 41.46</a>
CIELCh	<a href="#">85, 42.075, 99.789</a>
Yxy	<a href="#">65.2620, 0.3793, 0.4195</a>
Android (android.graphics.Color)	<a href="#">4292990340 (0xFFE1D584)</a>
YUV	<a href="#">207.3540, -37.1495, 15.4755</a>
Hunter-Lab	<a href="#">80.7849, -10.9858, 33.5655</a>

# Details

The Android color **4292990340** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286877921**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967226**, and **4289240913** is the 20% darker color. If you saturate the color by 10%, you get **4292989550**, and if you desaturate by 10%, it is **4292991131**.

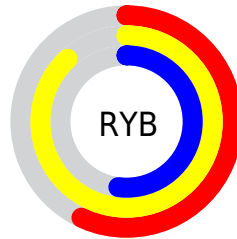
# Distribution



Red (88%)

Green (84%)

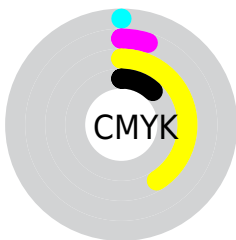
Blue (52%)



Red (57%)

Yellow (88%)

Blue (52%)

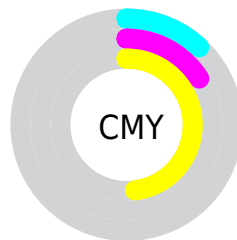


Cyan (0%)

Magenta (5%)

Yellow (41%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292990340 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 4292990340 by changing the saturation by 10% instead.





4292990340



4292990340

4294967295



4291082602



4294967226



4289240913



4294967254



4287464760



4294967283



4285688607



4283978499



4282334208



4280690432



4278653696



4278190080

 4292990340

 4292990340

 4292989550

 4292991131

 4292988759

 4292991921

 4292987969

 4292992712

 4292987178

 4292993502

 4292986388

 4292994292

 4292985856

 4292994815

 4292995583

 4292996351

 4292997119

# Harmonies

## Analogous

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



4294952841



4292990340



4290109589

# Triad

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



4292990340



4282115839



4294949104

# Complementary

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



4292990340



4286877921

# 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.



4293510399



4292990340



4285456383

# Square

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



4292990340



4283623903



4289778687



4294948295

# Rectangle

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



4292990340



4288079274



4289778687



4294950140

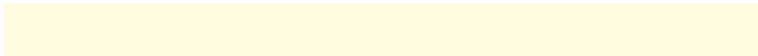


# Sweetspot

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



4292990340



4294966240



4292969616



4286610798



4278190080



4286611584



# Same Dimension

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



4292990340



4294963072



4290765188



4285558629



4289763584



4281346560



# Inverse Universe

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



4286877921



4286615807



4289103073



4284835440



4278196144



4278191664



# Previews

## White Background



This preview shows how the Android color 4292990340 looks on a white background.

## Color Contrast Check

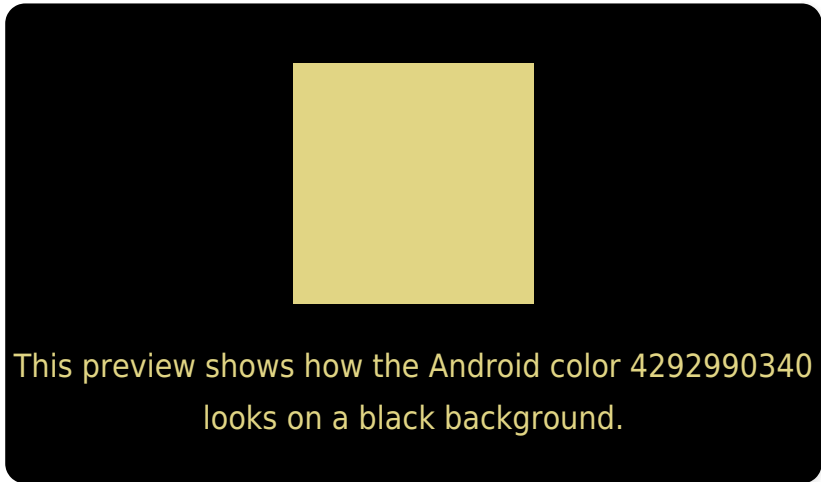
Large Text (above 18pt) WCAG AA × Fail

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

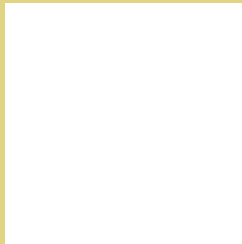
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292990340 Background



This preview shows how black text looks on a background with the Android color 4292990340.



This preview shows how white text looks on a background with the Android color 4292990340.

# 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**  
4292990340

**Protanopia**  
4293317507

**Deuteranopia**  
4294953606



**Tritanopia**  
4293577690

# Trichromacy



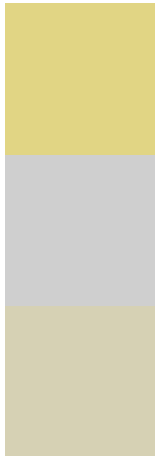
**Original Color**  
4292990340

**Protanomaly**  
4293186691

**Deuteranomaly**  
4294233733

**Tritanomaly**  
4293382075

# Monochromacy



**Original Color**  
4292990340

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292268468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292990340 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(225, 213, 132)` looks like.

```
.text, #text, p{  
    color:rgb(225, 213, 132)  
}
```

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(225, 213, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 213, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292990340 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(225, 213, 132) }
```

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

```
.border{ border-color:rgb(225, 213, 132) }
```

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

Here you see how a box with a 4 pixel rgb(225, 213, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 213, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 213, 132);  
box-shadow:4px 4px 4px 4px rgb(225, 213,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292990340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 213, 132) }
```

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

```
.background{ background-color: rgb(225,  
213, 132) }
```

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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