

# Converting Colors

Android(4292979340)

Have a look what the booklet for  
Android(4292979340) contains.

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# **Color**

**Android(4292979340)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1AA8C
RGB	225, 170, 140
RGB Percent	88%, 67%, 55%
CMY	0.1176, 0.3333, 0.4510
CMYK	0.00, 0.24, 0.38, 0.12
HSL	21°, 59%, 72%
HSV	21°, 38%, 88%
XYZ	50.1597, 46.6505, 31.1717
YIQ	183.0250, 42.4100, 2.3300

# Conversions

## Conversions Part 2

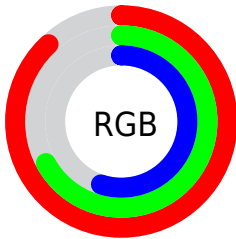
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 186, 140
Decimal	14789260
CIE Lab	73.97, 16.27, 23.30
CIE LCh	74, 28.419, 55.066
Yxy	46.6505, 0.3919, 0.3645
Android (android.graphics.Color)	4292979340 (0xFFE1AA8C)
YUV	183.0250, -21.2113, 36.8121
Hunter-Lab	68.3011, 11.5617, 20.7517

# Details

The Android color `4292979340` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287415265`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959554`, and `4289230426` is the 20% darker color. If you saturate the color by 10%, you get `4292975478`, and if you desaturate by 10%, it is `4292983203`.

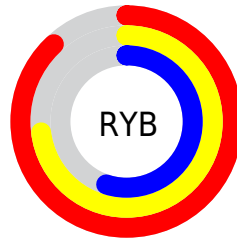
# Distribution



Red (88%)

Green (67%)

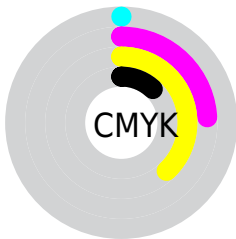
Blue (55%)



Red (88%)

Yellow (73%)

Blue (55%)

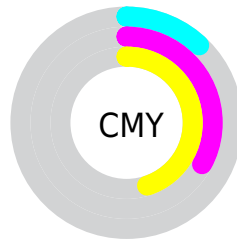


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292979340 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 4292979340 by changing the saturation by 10% instead.



 4292979340

 4292979340

4294967295

 4291071858

 4294959554

 4289230426

 4294967006

 4287388994

 4294967290

 4285613356

 4283903766

 4282325248

 4280680704

 4278190080

 4292979340

 4292979340

 4292975478

 4292983203

 4292971871

 4292986809

 4292968009

 4292990672

 4292964402

 4292994278

 4292960540

 4292998141

 4292956933

 4293001215

 4292955904

# Harmonies

## Analogous

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



4293567649



4292979340



4291670914

# Triad

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



4292979340



4286039216



4290032101

# Complementary

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



4292979340



4287415265

# 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.



4287609577



4292979340



4284990667

# Square

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



4292979340



4287938967



4285579488



4292061396

# Rectangle

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



4292979340



4290492547



4285579488



4289246440

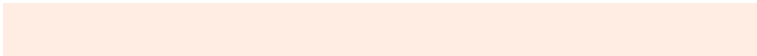


# Sweetspot

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



4292979340



4294962659



4292971715



4286608751



4278190080



4286611584



# Same Dimension

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



4292979340



4294948236



4292990092



4285557093



4289740288



4281340160

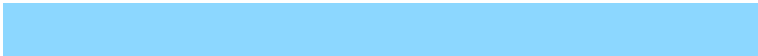


# Inverse Universe

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



4287415265



4287420415



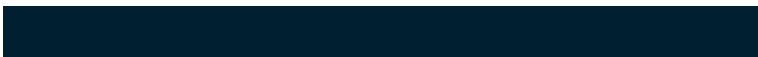
4287404513



4284836976



4278219440



4278198064



# Previews

## White Background



This preview shows how the Android color 4292979340 looks on a white background.

## Color Contrast Check

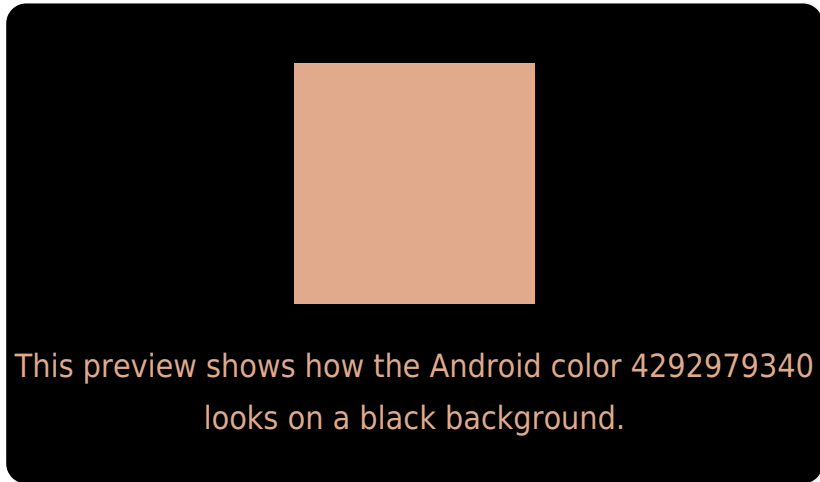
Large Text (above 18pt) WCAG AA × Fail

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

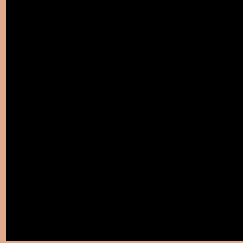
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292979340 Background



This preview shows how black text looks on a background with the Android color 4292979340.




This preview shows how white text looks on a background with the Android color 4292979340.

# 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**  
4293240241

# Trichromacy



**Original Color**  
4292979340

**Protanomaly**  
4291670671

**Deuteranomaly**  
4292521355

**Tritanomaly**  
4293175204

# Monochromacy



**Original Color**  
4292979340

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291211943

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292979340 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, 170, 140)` looks like.

```
.text, #text, p{  
    color:rgb(225, 170, 140)  
}
```

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, 170, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 170, 140) }
```

## Border

The CSS property to change the border of an element to Android 4292979340 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, 170, 140) }
```

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

```
.border{ border-color:rgb(225, 170, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 170, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 170, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 170, 140);  
box-shadow:4px 4px 4px 4px rgb(225, 170,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4292979340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 170, 140) }
```

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

```
.background{ background-color: rgb(225,  
170, 140) }
```

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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