

# Converting Colors

Android(4292972657)

Have a look what the booklet for  
Android(4292972657) contains.

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# **Color**

**Android(4292972657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E19071
RGB	225, 144, 113
RGB Percent	88%, 56%, 44%
CMY	0.1176, 0.4353, 0.5569
CMYK	0.00, 0.36, 0.50, 0.12
HSL	17°, 65%, 66%
HSV	17°, 50%, 88%
XYZ	44.0052, 37.1463, 20.4734
YIQ	164.6850, 58.2270, 7.5310

# Conversions

## Conversions Part 2

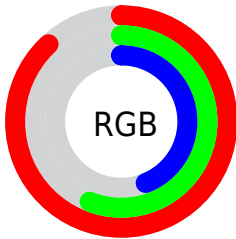
Format	Color
R <sub>Y</sub> B	225, 156, 113
Decimal	14782577
CIE Lab	67.39, 27.38, 29.19
CIE LCh	67, 40.022, 46.834
Yxy	37.1463, 0.4330, 0.3655
Android (android.graphics.Color)	4292972657 (0xFFE19071)
YUV	164.6850, -25.4807, 52.8963
Hunter-Lab	60.9478, 22.2211, 22.7469

# Details

The Android color `4292972657` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285645537`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952613`, and `4289092929` is the 20% darker color. If you saturate the color by 10%, you get `4292968539`, and if you desaturate by 10%, it is `4292976776`.

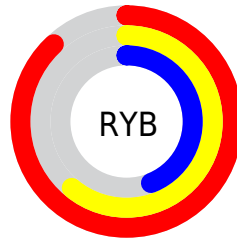
# Distribution



Red (88%)

Green (56%)

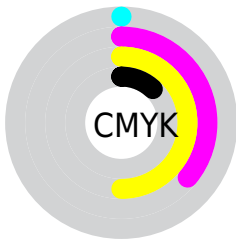
Blue (44%)



Red (88%)

Yellow (61%)

Blue (44%)

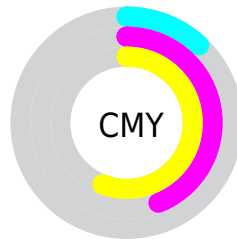


Cyan (0%)

Magenta (36%)

Yellow (50%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292972657 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 4292972657 by changing the saturation by 10% instead.





4292972657



4292972657

4294967295



4290999896



4294952613



4289092929



4294960064



4287251498



4294967260



4285410580



4294967289



4283634944



4281860096



4280156161



4278190080



4292972657



4292972657

■ 4292968539

■ 4292976776

■ 4292964164

■ 4292981150

■ 4292960046

■ 4292985268

■ 4292955927

■ 4292989387

■ 4292951809

■ 4292993505

■ 4292951552

■ 4292997880

■ 4293001215

# Harmonies

## Analogous

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



4293560465



4292972657



4291402846

# Triad

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



4292972657



4283283090



4287668713

# Complementary

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



4292972657



4285645537

# 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.



4283280618



4292972657



4278237112

# Square

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



4292972657



4286493041



4278236376



4290876374

# Rectangle

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



4292972657



4289963355



4278236376



4286359019

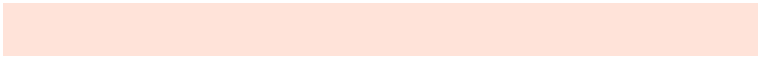


# Sweetspot

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



4292972657



4294960089



4292964803



4286607209



4278190080



4286611584



# Same Dimension

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



4292972657



4294938726



4292986737



4285556837



4289736960



4281339136



# Inverse Universe

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



4285645537



4284929535



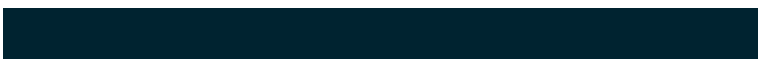
4285631457



4284837232



4278222768



4278199088



# Previews

## White Background



This preview shows how the Android color 4292972657 looks on a white background.

## Color Contrast Check

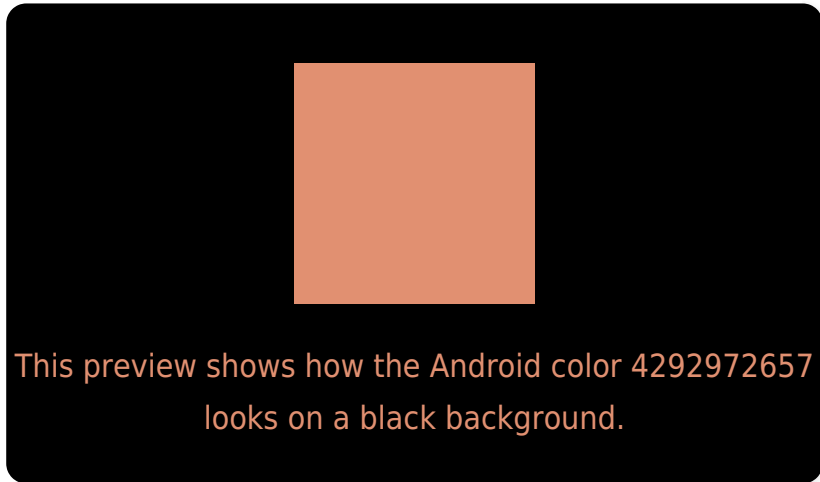
Large Text (above 18pt) WCAG AA × Fail

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 4292972657 Background



This preview shows how black text looks on a background with the Android color 4292972657.



This preview shows how white text looks on a background with the Android color 4292972657.

# 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**  
4292972657

**Protanopia**  
4289766522

**Deuteranopia**  
4291140974



**Tritanopia**  
4293168021

# Trichromacy



**Original Color**  
4292972657

**Protanomaly**  
4290944375

**Deuteranomaly**  
4291795055

**Tritanomaly**  
4293102984

# Monochromacy



**Original Color**  
4292972657

**Achromatopsia**  
4289045925

**Achromatomaly**  
4290485650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292972657 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, 144, 113)` looks like.

```
.text, #text, p{  
    color:rgb(225, 144, 113)  
}
```

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, 144, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 144, 113) }
```

## Border

The CSS property to change the border of an element to Android 4292972657 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, 144, 113) }
```

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

```
.border{ border-color:rgb(225, 144, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 144, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 144, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 144, 113);  
box-shadow:4px 4px 4px 4px rgb(225, 144,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4292972657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 144, 113) }
```

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

```
.background{ background-color: rgb(225,  
144, 113) }
```

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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