

# Converting Colors

Android(4293766514)

Have a look what the booklet for  
Android(4293766514) contains.

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# **Color**

**Android(4293766514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDAD72
RGB	237, 173, 114
RGB Percent	93%, 68%, 45%
CMY	0.0706, 0.3216, 0.5529
CMYK	0.00, 0.27, 0.52, 0.07
HSL	29°, 77%, 69%
HSV	29°, 52%, 93%
XYZ	52.9059, 49.1066, 22.6097
YIQ	185.4100, 57.0830, -4.7810

# Conversions

## Conversions Part 2

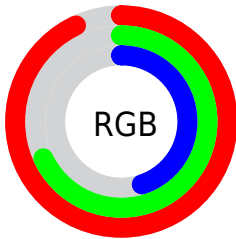
Format	Color
R <sub>Y</sub> B	237, 227, 114
Decimal	15576434
CIE Lab	75.52, 16.83, 39.36
CIE LCh	76, 42.802, 66.850
Yxy	49.1066, 0.4245, 0.3940
Android (android.graphics.Color)	4293766514 (0xFFEDAD72)
YUV	185.4100, -35.2051, 45.2444
Hunter-Lab	70.0761, 12.1304, 29.9237

# Details

The Android color **4293766514** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285706989**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294960295**, and **4289886528** is the 20% darker color. If you saturate the color by 10%, you get **4293763418**, and if you desaturate by 10%, it is **4293769610**.

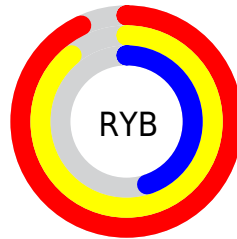
# Distribution



Red (93%)

Green (68%)

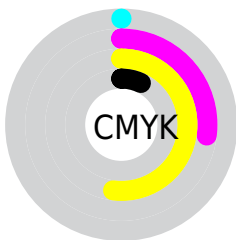
Blue (45%)



Red (93%)

Yellow (89%)

Blue (45%)

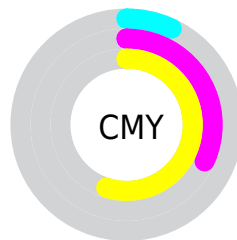


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293766514 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 4293766514 by changing the saturation by 10% instead.



 4293766514

 4293766514

4294967295

 4291793497

 4294960295

 4289886528

 4294967234

 4288045097

 4294967262

 4286203920

 4294967291

 4284363008

 4282588160

 4280944128

 4278190080

 4293766514

 4293766514

 4293763418

 4293769610

 4293760067

 4293772961

 4293756971

 4293776057

 4293753875

 4293779153

 4293751296

 4293782505

 4293785599

 4293787647

# Harmonies

## Analogous

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



4294942861



4293766514



4291541866

# Triad

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



4293766514



4281192386



4291472633

# Complementary

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



4293766514



4285706989

# 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.



4287544319



4293766514



4278242792

# Square

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



4293766514



4285516954



4282500863



4294156506

# Rectangle

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



4293766514



4289708658



4282500863



4290294271

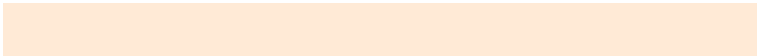


# Sweetspot

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



4293766514



4294961878



4293751476



4286608231



4278190080



4286611584



# Same Dimension

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



4293766514



4294946145



4293781874



4285886314



4290074368



4281735680

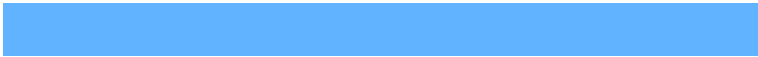


# Inverse Universe

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



4285706989



4284593151



4285691629



4285165685



4278214325



4278197302



# Previews

## White Background



This preview shows how the Android color 4293766514 looks on a white background.

## Color Contrast Check

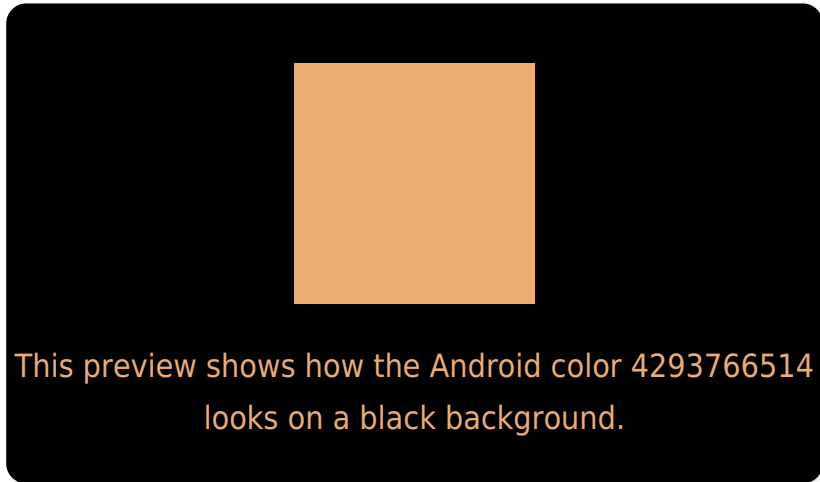
Large Text (above 18pt) WCAG AA × Fail

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

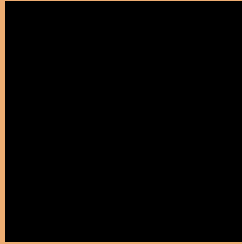
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293766514 Background



This preview shows how black text looks on a background with the Android color 4293766514.



This preview shows how white text looks on a background with the Android color 4293766514.

# 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**  
4293766514

**Protanopia**  
4291541623

**Deuteranopia**  
4293046897



**Tritanopia**  
4294092210

# Trichromacy



**Original Color**  
4293766514

**Protanomaly**  
4292326773

**Deuteranomaly**  
4293308529

**Tritanomaly**  
4293961883

# Monochromacy



**Original Color**  
4293766514

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291605919

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293766514 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(237, 173, 114)` looks like.

```
.text, #text, p{  
    color:rgb(237, 173, 114)  
}
```

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(237, 173, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 173, 114) }
```

## Border

The CSS property to change the border of an element to Android 4293766514 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(237, 173, 114) }
```

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

```
.border{ border-color:rgb(237, 173, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 173, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 173, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 173, 114);  
box-shadow:4px 4px 4px 4px rgb(237, 173,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4293766514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 173, 114) }
```

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

```
.background{ background-color: rgb(237,  
173, 114) }
```

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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