

# Converting Colors

Android(4292912533)

Have a look what the booklet for  
Android(4292912533) contains.

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# **Color**

**Android(4292912533)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A595
RGB	224, 165, 149
RGB Percent	88%, 65%, 58%
CMY	0.1216, 0.3529, 0.4157
CMYK	0.00, 0.26, 0.33, 0.12
HSL	13°, 55%, 73%
HSV	13°, 33%, 88%
XYZ	49.6204, 44.9275, 34.4904
YIQ	180.8170, 40.3000, 7.5320

# Conversions

## Conversions Part 2

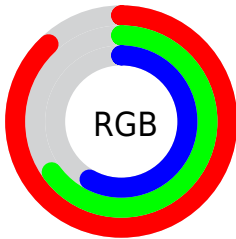
Format	Color
R <sub>Y</sub> B	224, 169, 149
Decimal	14722453
CIE Lab	72.84, 19.65, 16.84
CIE LCh	73, 25.885, 40.597
Yxy	44.9275, 0.3845, 0.3482
Android (android.graphics.Color)	4292912533 (0xFFE0A595)
YUV	180.8170, -15.6858, 37.8715
Hunter-Lab	67.0280, 14.8436, 16.4109

# Details

The Android color `4292912533` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288008416`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294958283`, and `4289163618` is the 20% darker color. If you saturate the color by 10%, you get `4292907903`, and if you desaturate by 10%, it is `4292917163`.

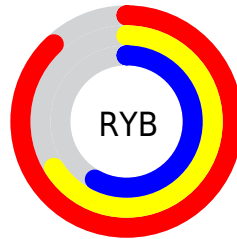
# Distribution



Red (88%)

Green (65%)

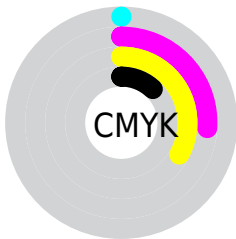
Blue (58%)



Red (88%)

Yellow (66%)

Blue (58%)

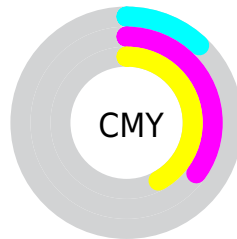


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292912533 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 4292912533 by changing the saturation by 10% instead.



 4292912533

 4292912533

4294967295

 4291005307

 4294958283

 4289163618

 4294965735

 4287387722

 4285612084

 4283902494

 4282258439

 4280745984

 4278190080

 4292912533

 4292912533

 4292907903

 4292917163

 4292903528

 4292921538

 4292898898

 4292926168

 4292894523

 4292930543

 4292889893

 4292935167

 4292885263

 4292935679

 4292882432

# Harmonies

## Analogous

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



4293108395



4292912533



4291996807

# Triad

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



4292912533



4287020962



4288787169

# Complementary

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



4292912533



4288008416

# 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.



4286757343



4292912533



4285710523

# Square

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



4292912533



4288789390



4285447889



4290882263

# Rectangle

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



4292912533



4291080579



4285447889



4288067042

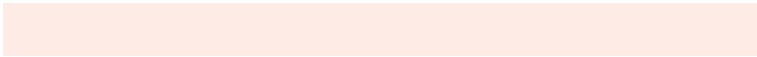


# Sweetspot

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



4292912533



4294962150



4292908497



4286608240



4278190080



4286611584



# Same Dimension

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



4292912533



4294946713



4292922005



4285556581



4289734144



4281338368

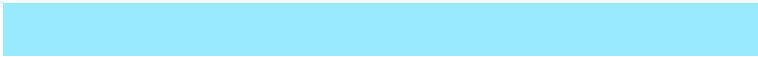


# Inverse Universe

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



4288008416



4288276991



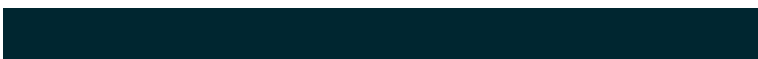
4287998944



4284837488



4278225584



4278199856



# Previews

## White Background



This preview shows how the Android color 4292912533 looks on a white background.

## Color Contrast Check

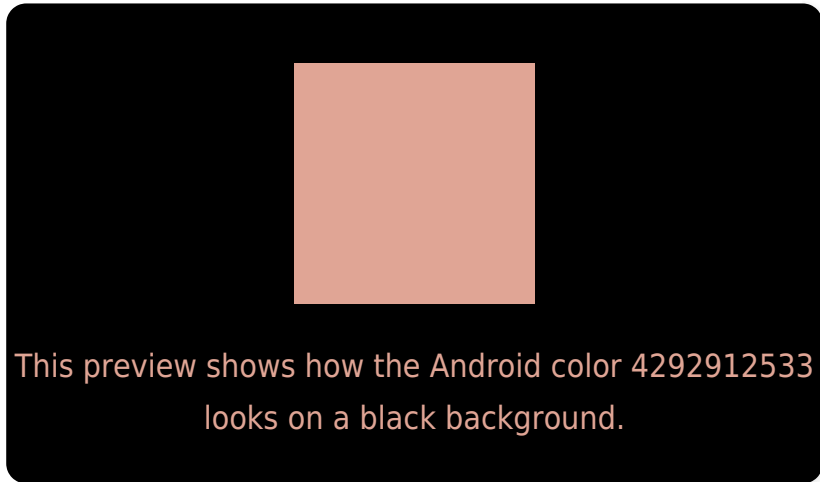
Large Text (above 18pt) WCAG AA × Fail

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

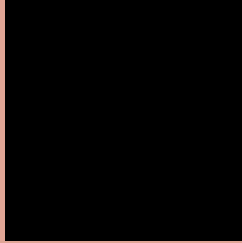
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292912533 Background



This preview shows how black text looks on a background with the Android color 4292912533.




This preview shows how white text looks on a background with the Android color 4292912533.

# 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**  
4293108142

# Trichromacy



**Original Color**  
4292912533

**Protanomaly**  
4291407513

**Deuteranomaly**  
4292192660

**Tritanomaly**  
4293042853

# Monochromacy



**Original Color**  
4292912533

**Achromatopsia**  
4290098613

**Achromatomaly**  
4291145641

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292912533 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(224, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(224, 165, 149)  
}
```

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(224, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 165, 149) }
```

## Border

The CSS property to change the border of an element to Android 4292912533 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(224, 165, 149) }
```

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

```
.border{ border-color:rgb(224, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 165, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 165, 149); box-shadow:4px 4px 4px 4px rgb(224, 165, 149) }
```

# Background

The CSS property to change the background color of an element to Android 4292912533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 165, 149) }
```

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

```
.background{ background-color: rgb(224,  
165, 149) }
```

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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