

# Converting Colors

Android(4292328114)

Have a look what the booklet for  
Android(4292328114) contains.

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# **Color**

**Android(4292328114)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7BAB2
RGB	215, 186, 178
RGB Percent	84%, 73%, 70%
CMY	0.1569, 0.2706, 0.3020
CMYK	0.00, 0.13, 0.17, 0.16
HSL	13°, 32%, 77%
HSV	13°, 17%, 84%
XYZ	53.6191, 52.7792, 49.4809
YIQ	193.7590, 19.8520, 3.6600

# Conversions

## Conversions Part 2

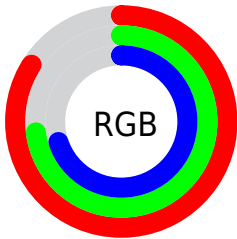
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">215, 188, 178</a>
Decimal	<a href="#">14138034</a>
CIELab	<a href="#">77.74, 9.07, 7.86</a>
CIELCh	<a href="#">78, 12.004, 40.930</a>
Yxy	<a href="#">52.7792, 0.3440, 0.3386</a>
Android (android.graphics.Color)	<a href="#">4292328114 (0xFFD7BAB2)</a>
YUV	<a href="#">193.7590, -7.7692, 18.6284</a>
Hunter-Lab	<a href="#">72.6493, 4.6063, 10.4726</a>

# Details

The Android color `4292328114` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289908695`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963946`, and `4288710013` is the 20% darker color. If you saturate the color by 10%, you get `4292323741`, and if you desaturate by 10%, it is `4292332488`.

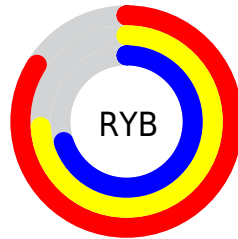
# Distribution



Red (84%)

Green (73%)

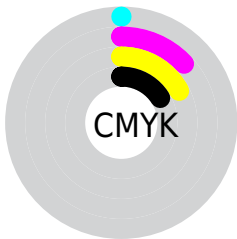
Blue (70%)



Red (84%)

Yellow (74%)

Blue (70%)

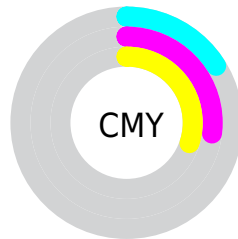


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292328114 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 4292328114 by changing the saturation by 10% instead.



 4292328114

 4292328114

4294967295

 4290486167

 4294963946

 4288710013

 4286934116

 4285289293

 4283644982

 4282066465

 4280685066

 4278190080

 4292328114

 4292328114

 4292323741

 4292332488

 4292319367

 4292336861

 4292314993

 4292341235

 4292310876

 4292345343

 4292306502

 4292345855

 4292302129

 4292297755

 4292293382

 4292292096

# Harmonies

## Analogous

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



4292393404



4292328114



4291870123

# Triad

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



4292328114



4289513145



4290363606

# Complementary

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



4292328114



4289908695

# 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.



4289577941



4292328114



4289054660

# Square

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



4292328114



4290299055



4289054414



4291280081

# Rectangle

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



4292328114



4291411882



4289054414



4290101718

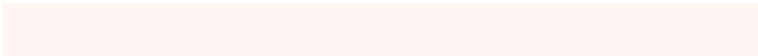


# Sweetspot

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



4292328114



4294964722



4292326096



4286610040



4278190080



4286611584

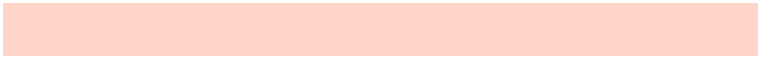


# Same Dimension

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



4292328114



4294956489



4292332722



4285227872



4289406208



4281010432

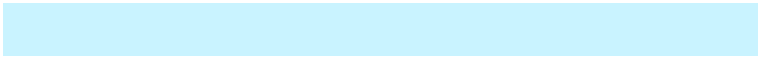


# Inverse Universe

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



4289908695



4291425279



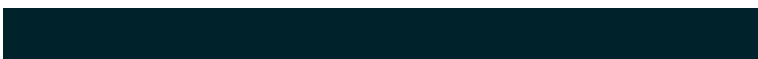
4289904087



4284508523



4278224555



4278198827



# Previews

## White Background



This preview shows how the Android color 4292328114 looks on a white background.

## Color Contrast Check

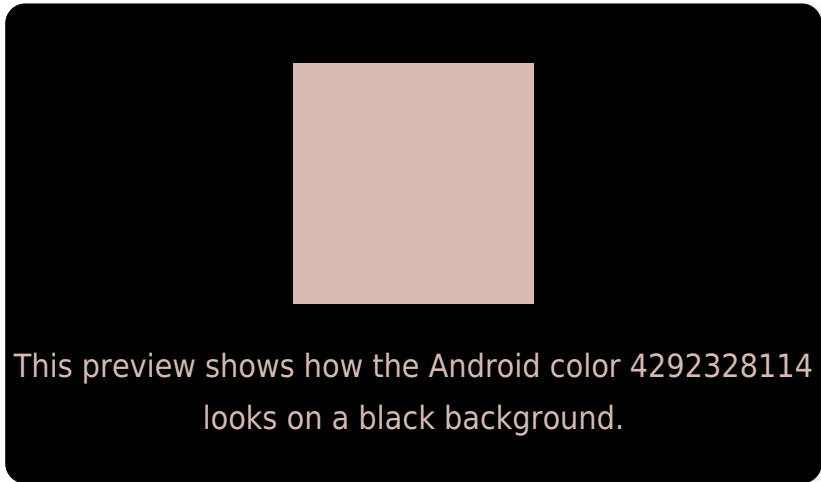
Large Text (above 18pt) WCAG AA × Fail

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

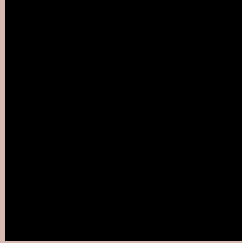
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292328114 Background



This preview shows how black text looks on a background with the Android color 4292328114.



This preview shows how white text looks on a background with the Android color 4292328114.

# 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**  
4292328114

**Protanopia**  
4291215541

**Deuteranopia**  
4292393650



**Tritanopia**  
4292458437

# Trichromacy



**Original Color**  
4292328114

**Protanomaly**  
4291608244

**Deuteranomaly**  
4292393650

**Tritanomaly**  
4292393150

# Monochromacy



**Original Color**  
4292328114

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291477436

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292328114 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(215, 186, 178)` looks like.

```
.text, #text, p{  
    color:rgb(215, 186, 178)  
}
```

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(215, 186, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 186, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292328114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

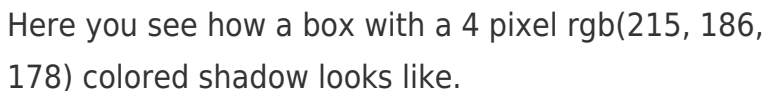
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 186, 178) }
```

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

```
.border{ border-color:rgb(215, 186, 178) }
```

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



Here you see how a box with a 4 pixel rgb(215, 186, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 186, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 186, 178);  
box-shadow:4px 4px 4px 4px rgb(215, 186,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292328114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 186, 178) }
```

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

```
.background{ background-color: rgb(215,  
186, 178) }
```

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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