

# Converting Colors

Android(4292714121)

Have a look what the booklet for  
Android(4292714121) contains.

<b>Android(4292714121)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292714121)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD9E89
RGB	221, 158, 137
RGB Percent	87%, 62%, 54%
CMY	0.1333, 0.3804, 0.4627
CMYK	0.00, 0.29, 0.38, 0.13
HSL	15°, 55%, 70%
HSV	15°, 38%, 87%
XYZ	46.5610, 41.6320, 29.2487
YIQ	174.4430, 44.2890, 6.8250

# Conversions

## Conversions Part 2

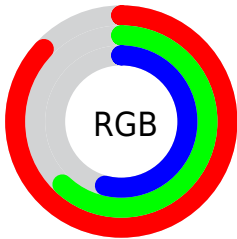
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 165, 137
Decimal	14524041
CIE Lab	70.62, 20.81, 20.29
CIE LCh	71, 29.063, 44.284
Yxy	41.6320, 0.3965, 0.3545
Android (android.graphics.Color)	4292714121 (0xFFDD9E89)
YUV	174.4430, -18.4594, 40.8305
Hunter-Lab	64.5229, 15.8942, 18.2894

# Details

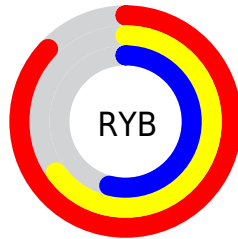
The Android color `4292714121` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287219933`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294956478`, and `4288965207` is the 20% darker color. If you saturate the color by 10%, you get `4292709747`, and if you desaturate by 10%, it is `4292718495`.

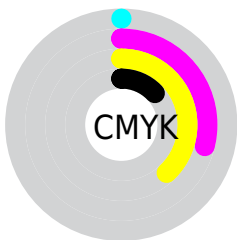
# Distribution



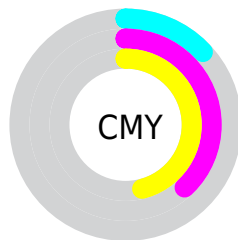
- Red (87%)
- Green (62%)
- Blue (54%)



- Red (87%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292714121 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 4292714121 by changing the saturation by 10% instead.





4292714121



4292714121

4294967295



4290806896



4294956478



4288965207



4294963674



4287124032



4294967287



4285348393



4283638805



4281994752



4280549377



4278190080



4292714121



4292714121

 4292709747

 4292718495

 4292705629

 4292722613

 4292701255

 4292726987

 4292697137

 4292731105

 4292692762

 4292735480

 4292688644

 4292739071

 4292687616

# Harmonies

## Analogous

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



4293040545



4292714121



4291602042

# Triad

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



4292714121



4286036638



4288523232

# Complementary

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



4292714121



4287219933

# 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.



4286034911



4292714121



4284464057

# Square

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



4292714121



4288001670



4284332497



4290814675

# Rectangle

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



4292714121



4290555000



4284332497



4287672033

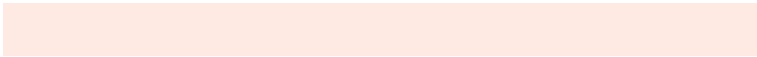


# Sweetspot

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



4292714121



4294961891



4292708808



4286608239



4278190080



4286611584



# Same Dimension

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



4292714121



4294944650



4292724873



4285424995



4289538816



4281207552

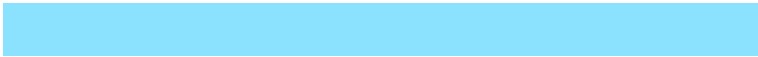


# Inverse Universe

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



4287219933



4287292159



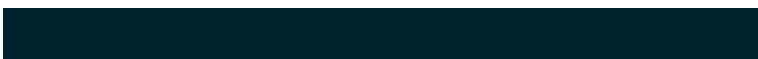
4287209181



4284705646



4278223533



4278198830



# Previews

## White Background



This preview shows how the Android color 4292714121 looks on a white background.

## Color Contrast Check

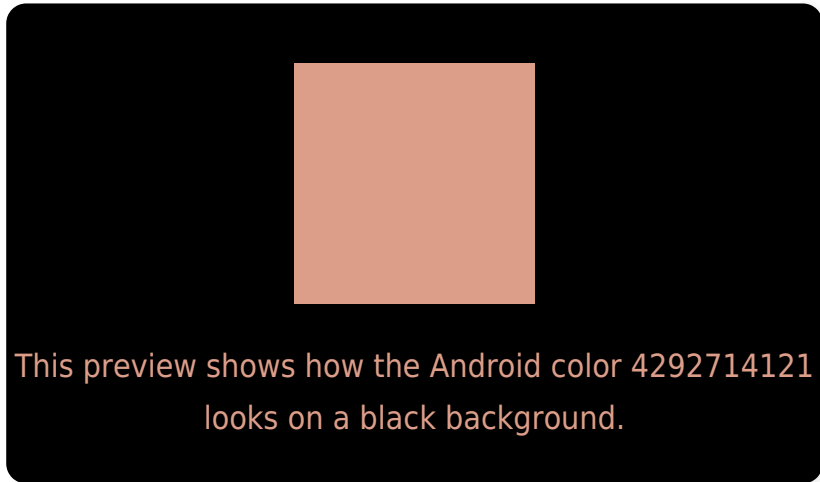
Large Text (above 18pt) WCAG AA × Fail

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

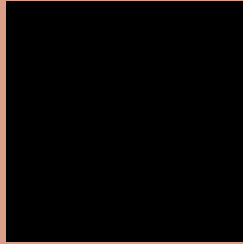
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292714121 Background



This preview shows how black text looks on a background with the Android color 4292714121.



This preview shows how white text looks on a background with the Android color 4292714121.

# 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**  
4292909734

# Trichromacy



**Original Color**  
4292714121

**Protanomaly**  
4291143821

**Deuteranomaly**  
4291928968

**Tritanomaly**  
4292844443

# Monochromacy



**Original Color**  
4292714121

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290750625

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292714121 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(221, 158, 137)` looks like.

```
.text, #text, p{  
    color:rgb(221, 158, 137)  
}
```

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(221, 158, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 158, 137) }
```

## Border

The CSS property to change the border of an element to Android 4292714121 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(221, 158, 137) }
```

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

```
.border{ border-color:rgb(221, 158, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 158, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 158, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 158, 137);  
box-shadow:4px 4px 4px 4px rgb(221, 158,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4292714121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 158, 137) }
```

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

```
.background{ background-color: rgb(221,  
158, 137) }
```

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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