

# Converting Colors

Android(4292317054)

Have a look what the booklet for  
Android(4292317054) contains.

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# **Color**

**Android(4292317054)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D78F7E
RGB	215, 143, 126
RGB Percent	84%, 56%, 49%
CMY	0.1569, 0.4392, 0.5059
CMYK	0.00, 0.33, 0.41, 0.16
HSL	11°, 53%, 67%
HSV	11°, 41%, 84%
XYZ	41.6127, 35.5984, 24.4166
YIQ	162.5900, 48.3690, 9.9770

# Conversions

## Conversions Part 2

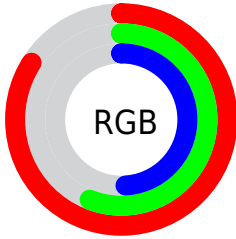
Format	Color
R <sub>Y</sub> B	215, 147, 126
Decimal	14126974
CIE Lab	66.21, 25.30, 20.24
CIE LCh	66, 32.399, 38.653
Yxy	35.5984, 0.4095, 0.3503
Android (android.graphics.Color)	4292317054 (0xFFD78F7E)
YUV	162.5900, -18.0389, 45.9636
Hunter-Lab	59.6644, 20.0816, 17.5016

# Details

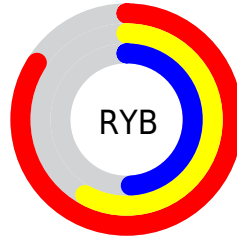
The Android color `4292317054` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286498519`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294952371`, and `4288568397` is the 20% darker color. If you saturate the color by 10%, you get `4292312681`, and if you desaturate by 10%, it is `4292321428`.

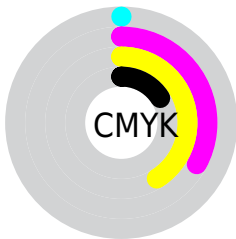
# Distribution



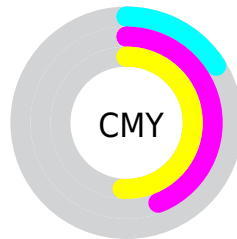
- Red (84%)
- Green (56%)
- Blue (49%)



- Red (84%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292317054 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 4292317054 by changing the saturation by 10% instead.



 4292317054

 4292317054

4294967295

 4290409829

 4294952371

 4288568397


 4294959566

 4286727222

 4294967019

 4284951584

 4283241995

 4281532416

 4279500800

 4278190080

 4292317054

 4292317054

 4292312681

 4292321428

 4292308051

 4292326057

 4292303678

 4292330431

 4292299048

 4292335060

 4292294675

 4292339434

 4292290816

 4292343807

 4292345855

# Harmonies

## Analogous

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



4292512665



4292317054



4291270763

# Triad

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



4292317054



4285181835



4287013338

# Complementary

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



4292317054



4286498519

# 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.



4284000982



4292317054



4282954153

# Square

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



4292317054



4287474291



4282036164



4289763022

# Rectangle

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



4292317054



4290158439



4282036164



4286031067

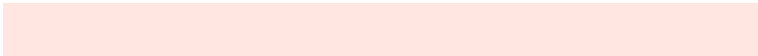


# Sweetspot

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



4292317054



4294960864



4292312775



4286607726



4278190080



4286611584



# Same Dimension

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



4292317054



4294940800



4292328318



4285227616



4289405184



4281010176

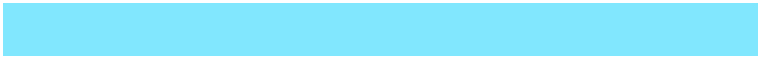


# Inverse Universe

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



4286498519



4286638079



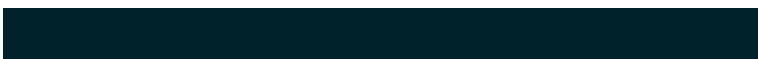
4286487255



4284508523



4278225579



4278199083



# Previews

## White Background



This preview shows how the Android color 4292317054 looks on a white background.

## Color Contrast Check

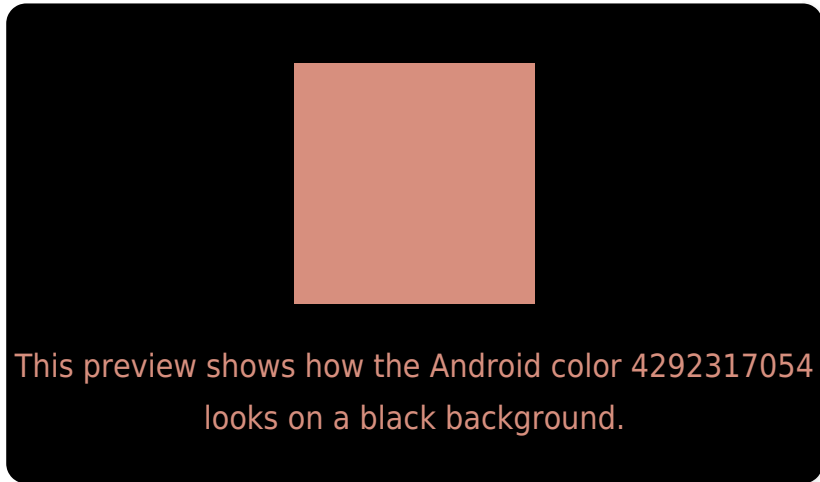
Large Text (above 18pt) WCAG AA × Fail

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

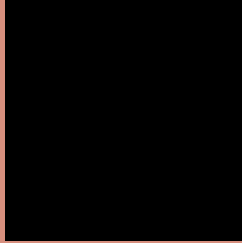
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292317054 Background



This preview shows how black text looks on a background with the Android color 4292317054.



This preview shows how white text looks on a background with the Android color 4292317054.

# 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**  
4292317054

**Protanopia**  
4289372551

**Deuteranopia**  
4290616188



**Tritanopia**  
4292447382

# Trichromacy



**Original Color**  
4292317054

**Protanomaly**  
4290419332

**Deuteranomaly**  
4291204989

**Tritanomaly**  
4292382093

# Monochromacy



**Original Color**  
4292317054

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290157718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292317054 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, 143, 126)` looks like.

```
.text, #text, p{  
    color:rgb(215, 143, 126)  
}
```

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, 143, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 143, 126) }
```

## Border

The CSS property to change the border of an element to Android 4292317054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

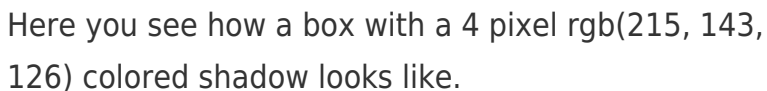
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 143, 126) }
```

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

```
.border{ border-color:rgb(215, 143, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 143, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 143, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 143, 126);  
box-shadow:4px 4px 4px 4px rgb(215, 143,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4292317054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 143, 126) }
```

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

```
.background{ background-color: rgb(215,  
143, 126) }
```

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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