

# Converting Colors

Android(4292587935)

Have a look what the booklet for  
Android(4292587935) contains.

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# **Color**

**Android(4292587935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBB19F
RGB	219, 177, 159
RGB Percent	86%, 69%, 62%
CMY	0.1412, 0.3059, 0.3765
CMYK	0.00, 0.19, 0.27, 0.14
HSL	18°, 45%, 74%
HSV	18°, 27%, 86%
XYZ	51.1936, 49.0076, 39.5621
YIQ	187.5060, 30.8100, 3.3060

# Conversions

## Conversions Part 2

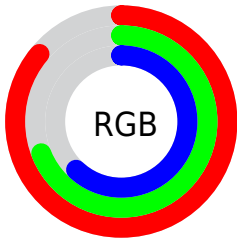
Format	Color
R <sub>Y</sub> B	219, 185, 159
Decimal	14397855
CIE Lab	75.46, 12.61, 14.97
CIE LCh	75, 19.569, 49.894
Yxy	49.0076, 0.3663, 0.3506
Android (android.graphics.Color)	4292587935 (0xFFDDBB19F)
YUV	187.5060, -14.0535, 27.6202
Hunter-Lab	70.0054, 8.0241, 15.4973

# Details

The Android color `4292587935` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288661979`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961622`, and `4288904300` is the 20% darker color. If you saturate the color by 10%, you get `4292584073`, and if you desaturate by 10%, it is `4292591797`.

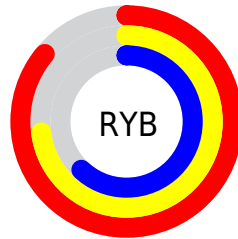
# Distribution



Red (86%)

Green (69%)

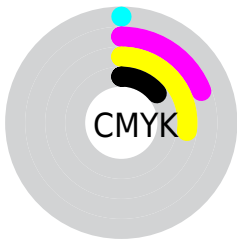
Blue (62%)



Red (86%)

Yellow (73%)

Blue (62%)

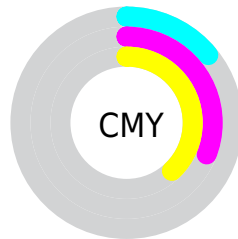


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (31%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292587935 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 4292587935 by changing the saturation by 10% instead.



 4292587935

 4292587935

4294967295

 4290745989

 4294961622

 4288904300

 4294967282

 4287128403

 4285418300

 4283774246

 4282130194

 4280682752

 4278190080

 4292587935

 4292587935

 4292584073

 4292591797

 4292579955

 4292595915

 4292576093

 4292599777

 4292572231

 4292603639

 4292568114

 4292607743

 4292564252

 4292607999

 4292560390

 4292559360

# Harmonies

## Analogous

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



4292914862



4292587935



4291737495

# Triad

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



4292587935



4287939763



4290099164

# Complementary

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



4292587935



4288661979

# 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.



4288593373



4292587935



4287284421

# Square

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



4292587935



4289118626



4287480533



4291539665

# Rectangle

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



4292587935



4290952086



4287480533



4289575389



# Sweetspot

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



4292587935



4294963691



4292583369



4286609267



4278190080



4286611584



# Same Dimension

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



4292587935



4294952107



4292595615



4285425251



4289541120



4281208320

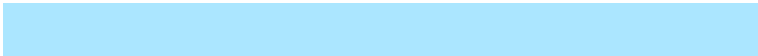


# Inverse Universe

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



4288661979



4289455871



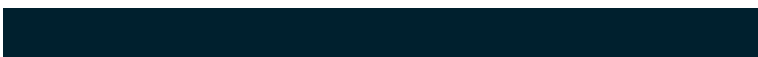
4288654299



4284705390



4278221229



4278198318



# Previews

## White Background



This preview shows how the Android color 4292587935 looks on a white background.

## Color Contrast Check

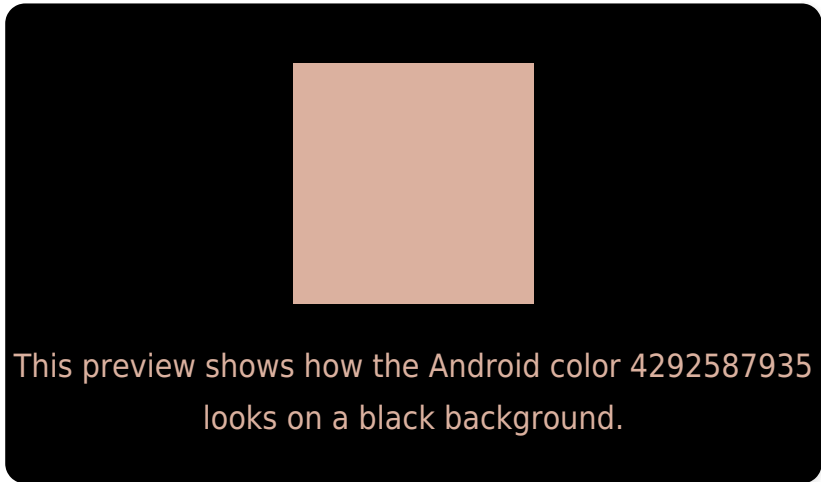
Large Text (above 18pt) WCAG AA × Fail

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

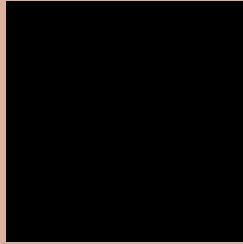
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292587935 Background



This preview shows how black text looks on a background with the Android color 4292587935.



This preview shows how white text looks on a background with the Android color 4292587935.

# 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**  
4292587935

**Protanopia**  
4291017379

**Deuteranopia**  
4292260767



**Tritanopia**  
4292783546

# Trichromacy



**Original Color**  
4292587935

**Protanomaly**  
4291606434

**Deuteranomaly**  
4292391583

**Tritanomaly**  
4292718256

# Monochromacy



**Original Color**  
4292587935

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291279025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292587935 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(219, 177, 159)` looks like.

```
.text, #text, p{  
    color:rgb(219, 177, 159)  
}
```

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(219, 177, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 177, 159) }
```

## Border

The CSS property to change the border of an element to Android 4292587935 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(219, 177, 159) }
```

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

```
.border{ border-color:rgb(219, 177, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 177, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 177, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 177, 159);  
box-shadow:4px 4px 4px 4px rgb(219, 177,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4292587935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 177, 159) }
```

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

```
.background{ background-color: rgb(219,  
177, 159) }
```

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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