

# Converting Colors

Android(4292057511)

Have a look what the booklet for  
Android(4292057511) contains.

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# **Color**

**Android(4292057511)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D399A7
RGB	211, 153, 167
RGB Percent	83%, 60%, 65%
CMY	0.1725, 0.4000, 0.3451
CMYK	0.00, 0.27, 0.21, 0.17
HSL	346°, 40%, 71%
HSV	346°, 27%, 83%
XYZ	45.2303, 39.4214, 41.7844
YIQ	171.9380, 30.0740, 16.6500

# Conversions

## Conversions Part 2

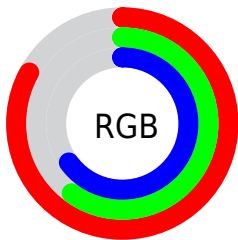
Format	Color
R <sub>Y</sub> B	211, 153, 167
Decimal	13867431
CIE Lab	69.06, 23.74, 1.31
CIE LCh	69, 23.779, 3.154
Yxy	39.4214, 0.3577, 0.3118
Android (android.graphics.Color)	4292057511 (0xFFD399A7)
YUV	171.9380, -2.4344, 34.2574
Hunter-Lab	62.7864, 18.7120, 4.4930

# Details

The Android color `4292057511` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288271301`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294955230`, and `4288374131` is the 20% darker color. If you saturate the color by 10%, you get `4292052119`, and if you desaturate by 10%, it is `4292062903`.

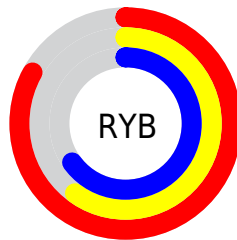
# Distribution



Red (83%)

Green (60%)

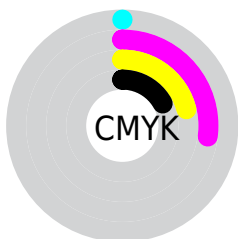
Blue (65%)



Red (83%)

Yellow (60%)

Blue (65%)

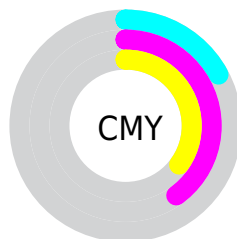


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (17%)



Cyan (17%)

Magenta (40%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292057511 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 4292057511 by changing the saturation by 10% instead.



 4292057511

 4292057511

4294967295

 4290215821

 4294955230

 4288374131

 4294962427

 4286664027

 4284953923

 4283309869

 4281665561

 4280352769

 4278190080

 4292057511

 4292057511

 4292052119

 4292062903

 4292046727

 4292068295

 4292041335

 4292073687

 4292035943

 4292079079

 4292030295

 4292083703

 4292024903

 4292083711

 4292019511

 4292018227

# Harmonies

## Analogous

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



4291206332



4292057511



4292123538

# Triad

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



4292057511



4288654980



4286034126

# Complementary

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



4292057511



4288271301

# 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.



4285183167



4292057511



4287017876

# Square

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



4292057511



4290160766



4285707690



4287802067

# Rectangle

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



4292057511



4291731079



4285707690



4285575882



# Sweetspot

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



4292057511



4294962160



4291074515



4286608246



4278190080



4286611584



# Same Dimension

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



4292057511



4294945727



4292061081



4285095521



4289200169



4280877066



# Inverse Universe

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



4292057511



4294945727



4288267475



4285095521



4289200169

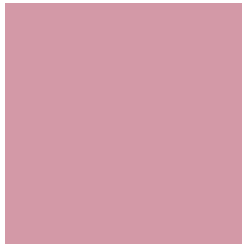


4280877066



# Previews

## White Background



This preview shows how the Android color 4292057511 looks on a white background.

## Color Contrast Check

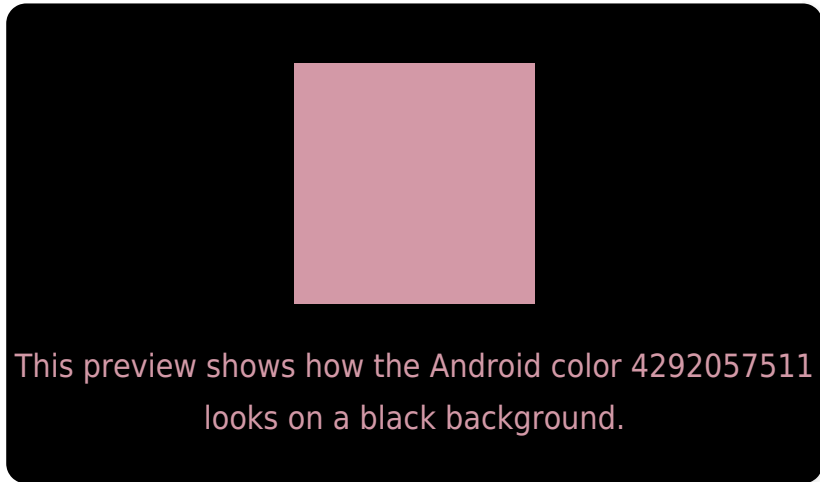
Large Text (above 18pt) WCAG AA × Fail

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 4292057511 Background



This preview shows how black text looks on a background with the Android color 4292057511.



This preview shows how white text looks on a background with the Android color 4292057511.

# 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**  
4292057511

**Protanopia**  
4289374384

**Deuteranopia**  
4290487205



# Trichromacy



**Original Color**  
4292057511

**Protanomaly**  
4290356141

**Deuteranomaly**  
4291076006

**Tritanomaly**  
4292057510

# Monochromacy



**Original Color**  
4292057511

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290422186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292057511 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(211, 153, 167)` looks like.

```
.text, #text, p{  
    color:rgb(211, 153, 167)  
}
```

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(211, 153, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 153, 167) }
```

## Border

The CSS property to change the border of an element to Android 4292057511 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(211, 153, 167) }
```

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

```
.border{ border-color:rgb(211, 153, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 153, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 153, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 153, 167);  
box-shadow:4px 4px 4px 4px rgb(211, 153,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4292057511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 153, 167) }
```

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

```
.background{ background-color: rgb(211,  
153, 167) }
```

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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