

# Converting Colors

Android(4291863207)

Have a look what the booklet for  
Android(4291863207) contains.

<b>Android(4291863207)</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(4291863207)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0A2A7
RGB	208, 162, 167
RGB Percent	82%, 64%, 65%
CMY	0.1843, 0.3647, 0.3451
CMYK	0.00, 0.22, 0.20, 0.18
HSL	353°, 33%, 73%
HSV	353°, 22%, 82%
XYZ	45.9078, 42.0406, 42.2543
YIQ	176.3240, 25.8110, 11.3070

# Conversions

## Conversions Part 2

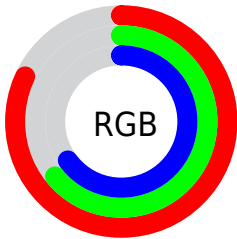
Format	Color
R <sub>Y</sub> B	208, 162, 167
Decimal	13673127
CIE Lab	70.90, 17.74, 3.94
CIE LCh	71, 18.170, 12.537
Yxy	42.0406, 0.3526, 0.3229
Android (android.graphics.Color)	4291863207 (0xFFD0A2A7)
YUV	176.3240, -4.5967, 27.7799
Hunter-Lab	64.8387, 12.9158, 6.7488

# Details

The Android color `4291863207` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288860363`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957534`, and `4288245363` is the 20% darker color. If you saturate the color by 10%, you get `4291857812`, and if you desaturate by 10%, it is `4291868602`.

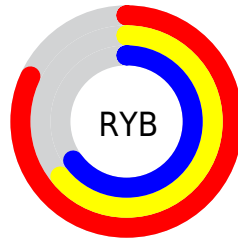
# Distribution



Red (82%)

Green (64%)

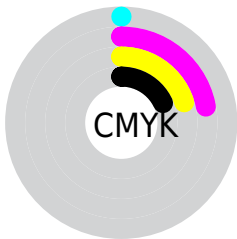
Blue (65%)



Red (82%)

Yellow (64%)

Blue (65%)

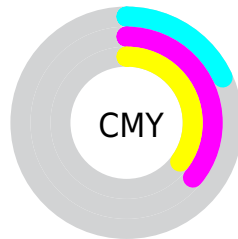


Cyan (0%)

Magenta (22%)

Yellow (20%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291863207 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 4291863207 by changing the saturation by 10% instead.



 4291863207

 4291863207

4294967295

 4290021517

 4294957534

 4288245363

 4294964987

 4286469723

 4284825155

 4283181101

 4281602585


 4280352768

 4278190080

 4291863207

 4291863207

 4291857812

 4291868602

 4291852418

 4291873996

 4291847279

 4291879135

 4291841885

 4291884529

 4291836490

 4291887103

 4291831096

 4291825701

 4291821591

# Harmonies

## Analogous

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



4291404728



4291863207



4291732632

# Triad

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



4291863207



4288721813



4287607501

# Complementary

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



4291863207



4288860363

# 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.



4286822083



4291863207



4287608483

# Square

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



4291863207



4289965965



4286822324



4288982478

# Rectangle

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



4291863207



4291340177



4286822324



4287280074



# Sweetspot

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



4291863207



4294962671



4291535568



4286608758



4278190080



4286611584



# Same Dimension

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



4291863207



4294949570



4291867810



4285095519



4289200146



4280877060



# Inverse Universe

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



4291863207



4294949570



4288855760



4285095519



4289200146

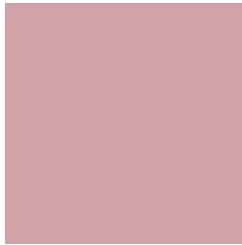


4280877060



# Previews

## White Background



This preview shows how the Android color 4291863207 looks on a white background.

## Color Contrast Check

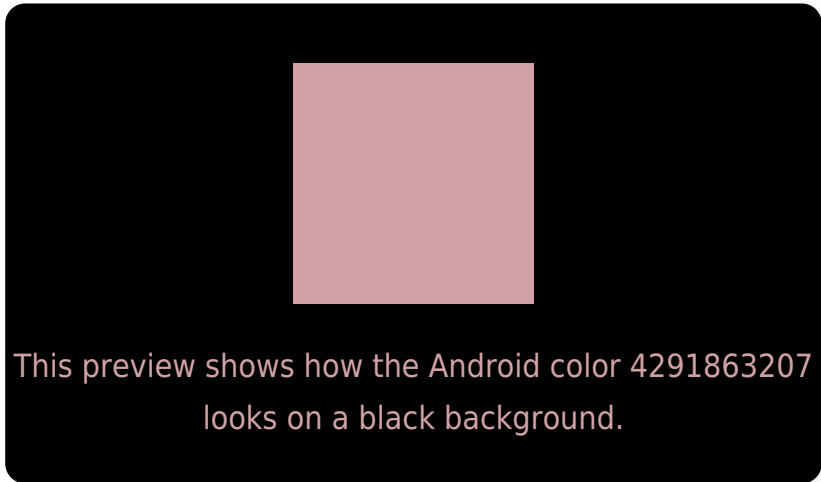
Large Text (above 18pt) WCAG AA × Fail

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 4291863207 Background



This preview shows how black text looks on a background with the Android color 4291863207.




This preview shows how white text looks on a background with the Android color 4291863207.

# 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**  
4291928493

# Trichromacy



**Original Color**  
4291863207

**Protanomaly**  
4290554283

**Deuteranomaly**  
4291208870

**Tritanomaly**  
4291928491

# Monochromacy



**Original Color**  
4291863207

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290554797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291863207 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(208, 162, 167)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 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(208, 162, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291863207 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(208, 162, 167) }
```

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

```
.border{ border-color:rgb(208, 162, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 167);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4291863207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 167) }
```

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

```
.background{ background-color: rgb(208,  
162, 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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