

# Converting Colors

Android(4291331207)

Have a look what the booklet for  
Android(4291331207) contains.

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# **Color**

**Android(4291331207)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C88487
RGB	200, 132, 135
RGB Percent	78%, 52%, 53%
CMY	0.2157, 0.4824, 0.4706
CMYK	0.00, 0.34, 0.32, 0.22
HSL	357°, 38%, 65%
HSV	357°, 34%, 78%
XYZ	36.4439, 30.5312, 26.8940
YIQ	152.6740, 39.5650, 15.3490

# Conversions

## Conversions Part 2

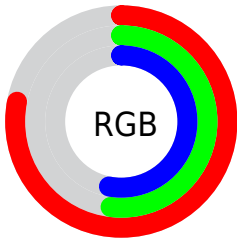
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 132, 135
Decimal	13141127
CIE Lab	62.11, 26.56, 9.19
CIE LCh	62, 28.107, 19.076
Yxy	30.5312, 0.3882, 0.3253
Android (android.graphics.Color)	4291331207 (0xFFC88487)
YUV	152.6740, -8.7133, 41.5049
Hunter-Lab	55.2550, 21.0348, 9.8206

# Details

The Android color `4291331207` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286892229`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294949564`, and `4287648341` is the 20% darker color. If you saturate the color by 10%, you get `4291326068`, and if you desaturate by 10%, it is `4291336346`.

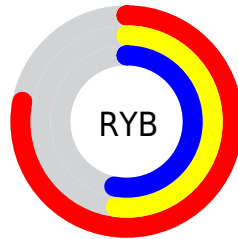
# Distribution



Red (78%)

Green (52%)

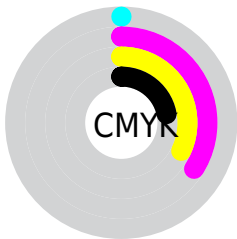
Blue (53%)



Red (78%)

Yellow (52%)

Blue (53%)

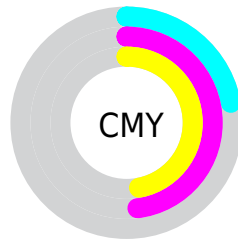


Cyan (0%)

Magenta (34%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291331207 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 4291331207 by changing the saturation by 10% instead.



 4291331207

 4291331207

4294967295

 4289489518

 4294949564

 4287648341

 4294956760

 4285872702


 4294963956

 4284162600

 4282452756

 4281008128


 4278190080


 4291331207

 4291331207


 4291326068


 4291336346


 4291320929

 4291341485

 4291315790


 4291346624


 4291310651

 4291351763

 4291305511

 4291356903

 4291300372

 4291362042

 4291297289

 4291362815

# Harmonies

## Analogous

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



4290872480



4291331207



4290873713

# Triad

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



4291331207



4286292085



4285045702

# Complementary

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



4291331207



4286892229

# 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.



4283081147



4291331207



4284392332

# Square

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



4291331207



4288125543



4282885285



4287468485

# Rectangle

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



4291331207



4290219880



4282885285



4284259780



# Sweetspot

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



4291331207



4294960871



4291134664



4286607473



4278190080



4286611584



# Same Dimension

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



4291331207



4294940315



4291339140



4284701274



4288872455



4280549378



# Inverse Universe

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



4291331207



4294940315



4286884296



4284701274



4288872455

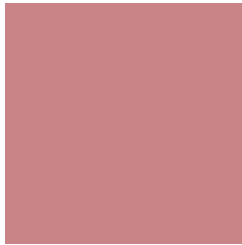


4280549378



# Previews

## White Background



This preview shows how the Android color 4291331207 looks on a white background.

## Color Contrast Check

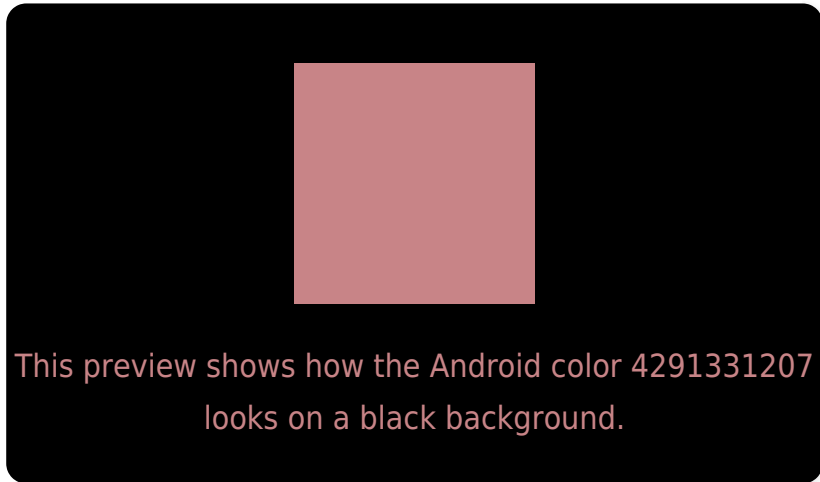
Large Text (above 18pt) WCAG AA × Fail

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 4291331207 Background



This preview shows how black text looks on a background with the Android color 4291331207.



This preview shows how white text looks on a background with the Android color 4291331207.

# 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**  
4291331207

**Protanopia**  
4288386705

**Deuteranopia**  
4289433989



**Tritanopia**  
4291396493

# Trichromacy



**Original Color**  
4291331207

**Protanomaly**  
4289433485

**Deuteranomaly**  
4290153606

**Tritanomaly**  
4291396491

# Monochromacy



**Original Color**  
4291331207

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289368466

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291331207 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(200, 132, 135)` looks like.

```
.text, #text, p{  
    color:rgb(200, 132, 135)  
}
```

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(200, 132, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 132, 135) }
```

## Border

The CSS property to change the border of an element to Android 4291331207 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(200, 132, 135) }
```

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

```
.border{ border-color:rgb(200, 132, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 132, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 132, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 132, 135);  
box-shadow:4px 4px 4px 4px rgb(200, 132,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4291331207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 132, 135) }
```

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

```
.background{ background-color: rgb(200,  
132, 135) }
```

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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