

# Converting Colors

Android(4291578805)

Have a look what the booklet for  
Android(4291578805) contains.

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# **Color**

**Android(4291578805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC4BB5
RGB	204, 75, 181
RGB Percent	80%, 29%, 71%
CMY	0.2000, 0.7059, 0.2902
CMYK	0.00, 0.63, 0.11, 0.20
HSL	311°, 56%, 55%
HSV	311°, 63%, 80%
XYZ	35.7584, 21.2057, 45.9245
YIQ	125.6550, 42.8580, 60.3140

# Conversions

## Conversions Part 2

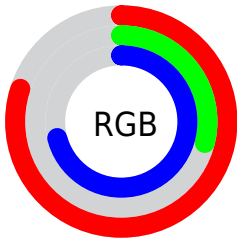
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 75, 181
Decimal	13388725
CIELab	53.17, 62.79, -30.72
CIELCh	53, 69.903, 333.927
Yxy	21.2057, 0.3475, 0.2061
Android (android.graphics.Color)	4291578805 (0xFFCC4BB5)
YUV	125.6550, 27.2851, 68.7086
Hunter-Lab	46.0497, 58.0216, -26.8941

# Details

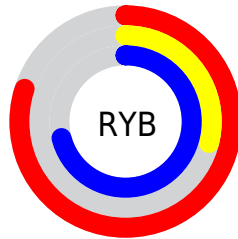
The Android color **4291578805** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4283157602**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294935789**, and **4287758464** is the 20% darker color. If you saturate the color by 10%, you get **4291573681**, and if you desaturate by 10%, it is **4291583929**.

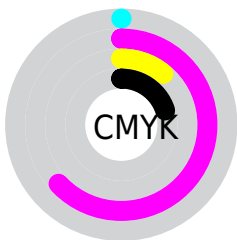
# Distribution



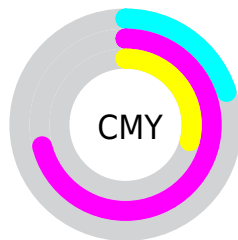
- Red (80%)
- Green (29%)
- Blue (71%)



- Red (80%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (11%)
- Black (20%)




- Cyan (20%)
- Magenta (71%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291578805 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 4291578805 by changing the saturation by 10% instead.



 4291578805

 4291578805

4294967295

 4289670298

 4294935789

 4287758464

 4294942975

 4285923430

 4294950143

 4284153934

 4294957567


 4282449975

 4294965247


 4280680481


 4278190084


 4278190080


 4291578805

 4291578805


 4291573681


 4291583929


 4291568302


 4291589308

 4291563178

 4291594432

 4291559592

 4291599812

 4291604935

 4291610059

 4291615438

 4291620562

 4291624918

# Harmonies

## Analogous

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



4287065060



4291578805



4293343354

# Triad

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



4291578805



4287790848



4278229441

# Complementary

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



4291578805



4283157602

# 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.



4278229381



4291578805



4283665920

# Square

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



4291578805



4290930432



4278228550



4278227947

# Rectangle

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



4291578805



4293280082



4278228550



4278229678



# Sweetspot

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



4291578805



4294954998



4284500940



4286603898



4278190080



4286611584



# Same Dimension

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



4291578805



4294917596



4291578742



4284898404



4289069192



4280680479



# Inverse Universe

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



4291578805



4294917596



4283157665



4284898404



4289069192



4280680479



# Previews

## White Background



This preview shows how the Android color 4291578805 looks on a white background.

## Color Contrast Check

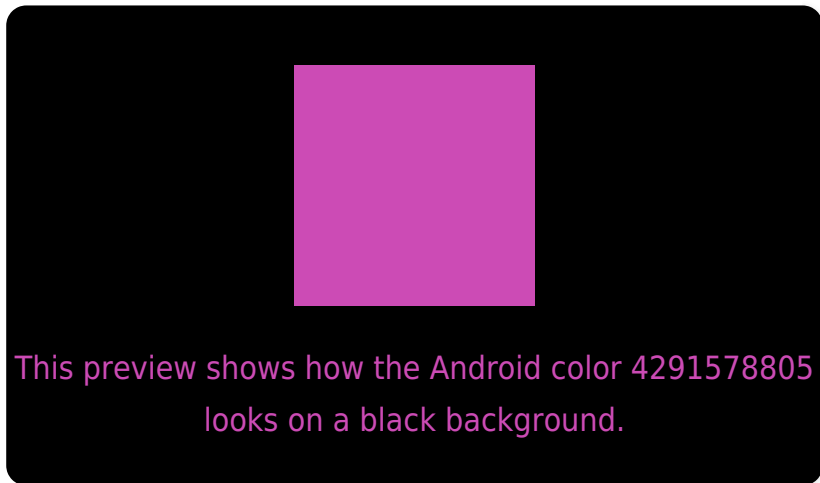
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291578805 Background



This preview shows how black text looks on a background with the Android color 4291578805.



This preview shows how white text looks on a background with the Android color 4291578805.

# 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





# Trichromacy



**Original Color**

4291578805



**Protanomaly**

4286540496



**Deuteranomaly**

4287851440



**Tritanomaly**

4291254403

# Monochromacy



**Original Color**

4291578805



**Achromatopsia**

4286479998



**Achromatomaly**

4288310162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291578805 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(204, 75, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 75, 181)  
}
```

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(204, 75, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 75, 181) }
```

## Border

The CSS property to change the border of an element to Android 4291578805 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(204, 75, 181) }
```

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

```
.border{ border-color:rgb(204, 75, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 75, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 75, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 75, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 75,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4291578805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 75, 181) }
```

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

```
.background{ background-color: rgb(204, 75,  
181) }
```

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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