

# Converting Colors

Android(4291674587)

Have a look what the booklet for  
Android(4291674587) contains.

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# **Color**

**Android(4291674587)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDC1DB
RGB	205, 193, 219
RGB Percent	80%, 76%, 86%
CMY	0.1961, 0.2431, 0.1412
CMYK	0.06, 0.12, 0.00, 0.14
HSL	268°, 27%, 81%
HSV	268°, 12%, 86%
XYZ	57.0330, 56.2335, 74.8660
YIQ	199.5520, -1.1940, 10.6300

# Conversions

## Conversions Part 2

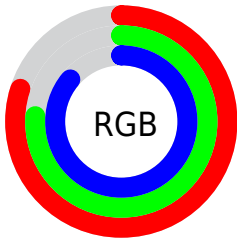
Format	Color
R <sub>YB</sub>	205, 193, 219
Decimal	13484507
CIE Lab	79.75, 9.03, -11.44
CIE LCh	80, 14.576, 308.267
Yxy	56.2335, 0.3032, 0.2989
Android (android.graphics.Color)	4291674587 (0xFFCDC1DB)
YUV	199.5520, 9.5879, 4.7779
Hunter-Lab	74.9890, 4.5276, -6.7004

# Details

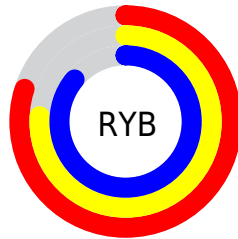
The Android color `4291674587` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291812289`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965759`, and `4288121764` is the 20% darker color. If you saturate the color by 10%, you get `4290882523`, and if you desaturate by 10%, it is `4292466651`.

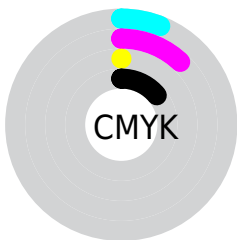
# Distribution



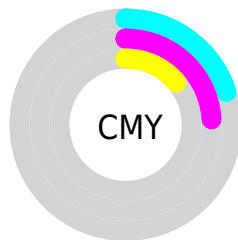
- Red (80%)
- Green (76%)
- Blue (86%)



- Red (80%)
- Yellow (76%)
- Blue (86%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)




- Cyan (20%)
- Magenta (24%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291674587 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 4291674587 by changing the saturation by 10% instead.



 4291674587

 4291674587

4294967295

 4289832639

 4294965759

 4288121764

 4286411402

 4284766576

 4283187800

 4281674816

 4280227626

 4278714390

 4278190080

 4291674587

 4291674587

 4290882523

 4292466651

 4290090459

 4293258715

 4289363931

 4293984219

 4288571867

 4294770651

 4287780059

 4294967259

 4286987995

 4286195931

 4285469403

 4284809435

# Harmonies

## Analogous

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



4290561760



4291674587



4292591312

# Triad

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



4291674587



4292526509



4289056457

# Complementary

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



4291674587



4291812289

# 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.



4289711547



4291674587



4291675819

# Square

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



4291674587



4293050037



4290628272



4288990678

# Rectangle

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



4291674587



4292984007



4290628272



4289187524



# Sweetspot

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



4291674587



4294637055



4290891739



4286347648



4278190080



4286611584



# Same Dimension

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



4291674587



4293712895



4292526555



4285031278



4283433133



4279566382



# Inverse Universe

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



4292592079



4294958063



4290960321



4285424489



4289527901

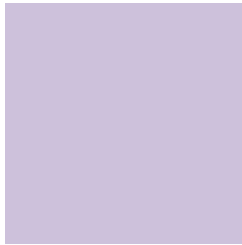


4281204761



# Previews

## White Background



This preview shows how the Android color 4291674587 looks on a white background.

## Color Contrast Check

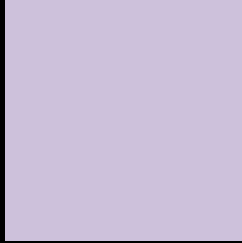
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291674587 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

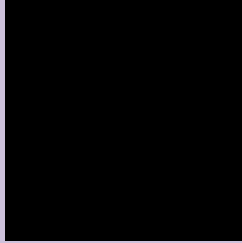
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291674587 Background



This preview shows how black text looks on a background with the Android color 4291674587.



This preview shows how white text looks on a background with the Android color 4291674587.

# 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**  
4291674587

**Protanopia**  
4290954461

**Deuteranopia**  
4291805403



**Tritanopia**  
4291609554

# Trichromacy



**Original Color**

4291674587

**Protanomaly**

4291216348

**Deuteranomaly**

4291739867

**Tritanomaly**

4291609301

# Monochromacy



**Original Color**

4291674587

**Achromatopsia**

4291348680

**Achromatomaly**

4291478991

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291674587 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(205, 193, 219)` looks like.

```
.text, #text, p{  
    color:rgb(205, 193, 219)  
}
```

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(205, 193, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 193, 219) }
```

## Border

The CSS property to change the border of an element to Android 4291674587 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(205, 193, 219) }
```

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

```
.border{ border-color:rgb(205, 193, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 193, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 193, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 193, 219);  
box-shadow:4px 4px 4px 4px rgb(205, 193,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4291674587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 193, 219) }
```

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

```
.background{ background-color: rgb(205,  
193, 219) }
```

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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