

# Converting Colors

Android(4291541487)

Have a look what the booklet for  
Android(4291541487) contains.

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# **Color**

**Android(4291541487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBB9EF
RGB	203, 185, 239
RGB Percent	80%, 73%, 94%
CMY	0.2039, 0.2745, 0.0627
CMYK	0.15, 0.23, 0.00, 0.06
HSL	260°, 63%, 83%
HSV	260°, 23%, 94%
XYZ	57.5576, 53.6264, 88.9787
YIQ	196.5380, -6.6060, 20.6100

# Conversions

## Conversions Part 2

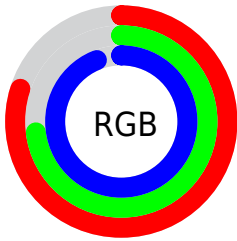
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 185, 239
Decimal	13351407
CIE <sub>Lab</sub>	78.24, 16.80, -24.50
CIE <sub>LCh</sub>	78, 29.701, 304.437
Yxy	53.6264, 0.2876, 0.2679
Android (android.graphics.Color)	4291541487 (0xFFCBB9EF)
YUV	196.5380, 20.9338, 5.6672
Hunter-Lab	73.2301, 12.1453, -20.7797

# Details

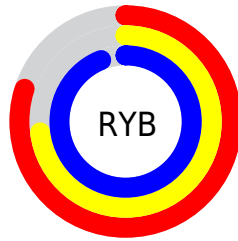
The Android color `4291541487` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292734905`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294963711`, and `4287923383` is the 20% darker color. If you saturate the color by 10%, you get `4290486767`, and if you desaturate by 10%, it is `4292596207`.

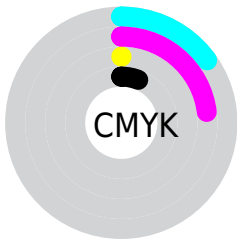
# Distribution



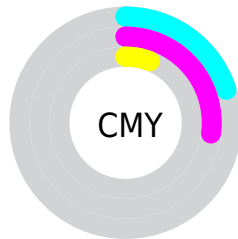
- Red (80%)
- Green (73%)
- Blue (94%)



- Red (80%)
- Yellow (73%)
- Blue (94%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)




- Cyan (20%)
- Magenta (27%)
- Yellow (6%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291541487 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 4291541487 by changing the saturation by 10% instead.



 4291541487

 4291541487

4294967295

 4289699539

 4294963711

 4287923383

 4286213020

 4284568194


 4282923880

 4281410896

 4279898425

 4278190115

 4278190090

 4291541487

 4291541487

 4290486767

 4292596207

 4289432047

 4293650927

 4288377327

 4294705135

 4287322607

 4294967279

 4286267887

 4285213423

 4284158703

 4283433199

# Harmonies

## Analogous

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



4289053688



4291541487



4293439962

# Triad

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



4291541487



4293572753



4286108101

# Complementary

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



4291541487



4292734905

# 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.



4287942569



4291541487



4291936650

# Square

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



4291541487



4294488228



4289972627



4285452512

# Rectangle

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



4291541487



4294225608



4289972627



4286632379



# Sweetspot

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



4291541487



4294176255



4290371055



4286150016



4278190080



4286611584



# Same Dimension

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



4291541487



4291934975



4293310959



4285557880



4282187960



4279435320



# Inverse Universe

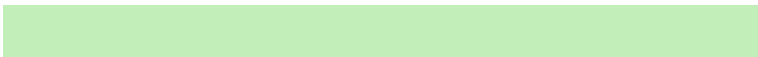
The Inverse Universe completely reimagines the original color for something new.



4293900765



4294949608



4290965433



4286082164



4290248826

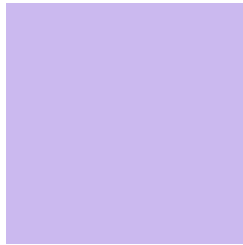


4281860133



# Previews

## White Background



This preview shows how the Android color 4291541487 looks on a white background.

## Color Contrast Check

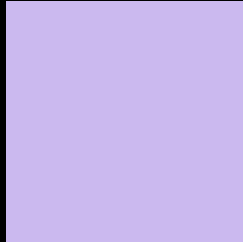
Large Text (above 18pt) WCAG AA × Fail

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 4291541487 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 4291541487 Background



This preview shows how black text looks on a background with the Android color 4291541487.



This preview shows how white text looks on a background with the Android color 4291541487.

# 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**  
4291541487

**Protanopia**  
4290101492

**Deuteranopia**  
4290690798



**Tritanopia**  
4291149774

# Trichromacy



**Original Color**  
4291541487

**Protanomaly**  
4290625010

**Deuteranomaly**  
4291017966

**Tritanomaly**  
4291280346

# Monochromacy



**Original Color**  
4291541487

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291281364

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291541487 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(203, 185, 239)` looks like.

```
.text, #text, p{  
    color:rgb(203, 185, 239)  
}
```

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(203, 185, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 185, 239) }
```

## Border

The CSS property to change the border of an element to Android 4291541487 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(203, 185, 239) }
```

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

```
.border{ border-color:rgb(203, 185, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 185, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 185, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 185, 239);  
box-shadow:4px 4px 4px 4px rgb(203, 185,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4291541487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 185, 239) }
```

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

```
.background{ background-color: rgb(203,  
185, 239) }
```

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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