

# Converting Colors

Android(4291542487)

Have a look what the booklet for  
Android(4291542487) contains.

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# **Color**

**Android(4291542487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBBDD7
RGB	203, 189, 215
RGB Percent	80%, 74%, 84%
CMY	0.2039, 0.2588, 0.1569
CMYK	0.06, 0.12, 0.00, 0.16
HSL	272°, 25%, 79%
HSV	272°, 12%, 84%
XYZ	55.0919, 53.9980, 71.8090
YIQ	196.1500, -0.0020, 11.0540

# Conversions

## Conversions Part 2

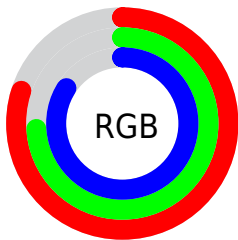
Format	Color
R <sub>Y</sub> B	203, 189, 215
Decimal	13352407
CIE Lab	78.46, 9.73, -11.23
CIE LCh	78, 14.856, 310.921
Yxy	53.9980, 0.3045, 0.2985
Android (android.graphics.Color)	4291542487 (0xFFCBBDD7)
YUV	196.1500, 9.2931, 6.0075
Hunter-Lab	73.4833, 5.2292, -6.5007

# Details

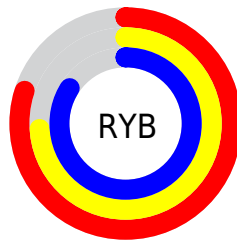
The Android color `4291542487` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291418045`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964735`, and `4287989920` is the 20% darker color. If you saturate the color by 10%, you get `4290881751`, and if you desaturate by 10%, it is `4292203479`.

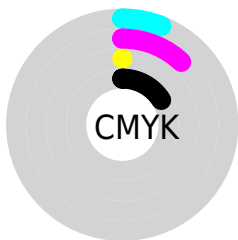
# Distribution



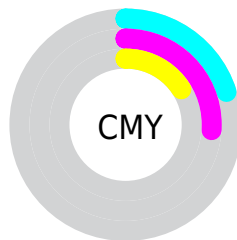
- Red (80%)
- Green (74%)
- Blue (84%)



- Red (80%)
- Yellow (74%)
- Blue (84%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (26%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291542487 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 4291542487 by changing the saturation by 10% instead.





4291542487



4291542487

4294967295



4289766075



4294964735



4287989920



4286279302



4284634733



4283055956



4281542973



4280161319



4278190099



4278190080

4291542487

4291542487

4290881751

4292203479

4290220759

4292864215

4289560023

4293525207

4288899031

4294180823

4288238295

4294836183

4287577303

4294967255

4286982103

4286321111

4285792471

# Harmonies

## Analogous

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



4290429661



4291542487



4292459211

# Triad

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



4291542487



4292263592



4288727751

# Complementary

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



4291542487



4291418045

# 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.



4289317561



4291542487



4291347367

# Square

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



4291542487



4292786865



4290299821



4288727508

# Rectangle

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



4291542487



4292786626



4290299821



4288858818



# Sweetspot

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



4291542487



4294637055



4290628055



4286413184



4278190080



4286611584



# Same Dimension

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



4291542487



4293777919



4292328918



4284899435



4284219563



4279697451



# Inverse Universe

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



4292328905



4294957546



4290631614



4285227109



4289396815

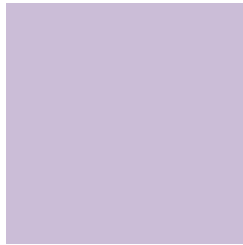


4281008148



# Previews

## White Background



This preview shows how the Android color 4291542487 looks on a white background.

## Color Contrast Check

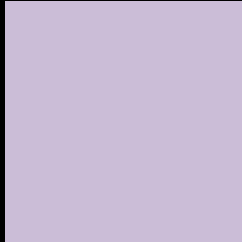
Large Text (above 18pt) WCAG AA × Fail

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 4291542487 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 4291542487 Background



This preview shows how black text looks on a background with the Android color 4291542487.



This preview shows how white text looks on a background with the Android color 4291542487.

# 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**  
4291542487

**Protanopia**  
4290757081

**Deuteranopia**  
4291542487



**Tritanopia**  
4291477454

# Trichromacy



**Original Color**  
4291542487

**Protanomaly**  
4291018968

**Deuteranomaly**  
4291542487

**Tritanomaly**  
4291477201

# Monochromacy



**Original Color**  
4291542487

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291281355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291542487 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, 189, 215)` looks like.

```
.text, #text, p{  
    color:rgb(203, 189, 215)  
}
```

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, 189, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 189, 215) }
```

## Border

The CSS property to change the border of an element to Android 4291542487 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, 189, 215) }
```

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

```
.border{ border-color:rgb(203, 189, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 189, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 189, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 189, 215);  
box-shadow:4px 4px 4px 4px rgb(203, 189,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4291542487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 189, 215) }
```

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

```
.background{ background-color: rgb(203,  
189, 215) }
```

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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