

# Converting Colors

Android(4291530437)

Have a look what the booklet for  
Android(4291530437) contains.

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# **Color**

**Android(4291530437)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB8EC5
RGB	203, 142, 197
RGB Percent	80%, 56%, 77%
CMY	0.2039, 0.4431, 0.2275
CMYK	0.00, 0.30, 0.03, 0.20
HSL	306°, 37%, 68%
HSV	306°, 30%, 80%
XYZ	44.3796, 36.0737, 57.4472
YIQ	166.5090, 18.7010, 30.0370

# Conversions

## Conversions Part 2

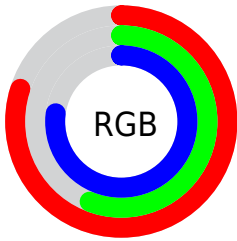
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 142, 197
Decimal	13340357
CIE <sub>Lab</sub>	66.58, 31.97, -19.24
CIE <sub>LCh</sub>	67, 37.308, 328.962
Yxy	36.0737, 0.3218, 0.2616
Android (android.graphics.Color)	4291530437 (0xFFCB8EC5)
YUV	166.5090, 15.0321, 32.0026
Hunter-Lab	60.0614, 26.7870, -14.6664

# Details

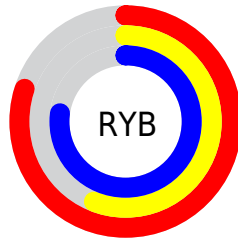
The Android color `4291530437` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287548308`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294952190`, and `4287912847` is the 20% darker color. If you saturate the color by 10%, you get `4291525315`, and if you desaturate by 10%, it is `4291535559`.

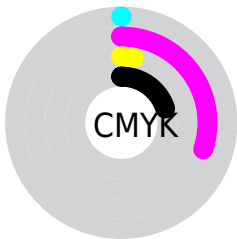
# Distribution



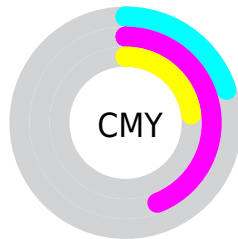
- Red (80%)
- Green (56%)
- Blue (77%)



- Red (80%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (20%)




- Cyan (20%)
- Magenta (44%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291530437 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 4291530437 by changing the saturation by 10% instead.



 4291530437

 4291530437

4294967295

 4289688746

 4294952190

 4287912847

 4294959615

 4286136949

 4294966783


 4284492381

 4282847813


 4281270318


 4279762970

 4278190080

 4291530437

 4291530437


 4291525315


 4291535559


 4291519937

 4291540937


 4291514815

 4291546059


 4291509693


 4291551181


 4291504571


 4291556559


 4291499193

 4291559377

 4291494071

 4291559379

 4291559381

 4291559383

# Harmonies

## Analogous

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



4288977629



4291530437



4292905124

# Triad

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



4291530437



4290355294



4278236097

# Complementary

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



4291530437



4287548308

# 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.



4282365088



4291530437



4288064102

# Square

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



4291530437



4292121705



4285444222



4281183963

# Rectangle

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



4291530437



4293101710



4285444222



4279612599



# Sweetspot

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



4291530437



4294961405



4287860427



4286607742



4278190080



4286611584



# Same Dimension

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



4291530437



4294943734



4291530407



4284898405



4289069205



4280680482



# Inverse Universe

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



4291530437



4294943734



4287548338



4284898405



4289069205

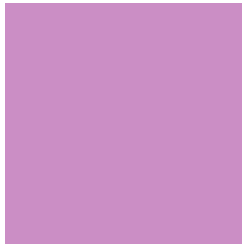


4280680482



# Previews

## White Background



This preview shows how the Android color 4291530437 looks on a white background.

## Color Contrast Check

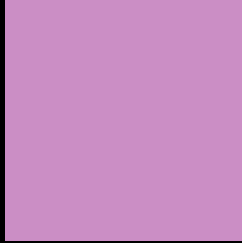
Large Text (above 18pt) WCAG AA × Fail

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 4291530437 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

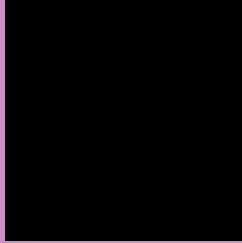
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291530437 Background



This preview shows how black text looks on a background with the Android color 4291530437.




This preview shows how white text looks on a background with the Android color 4291530437.

# 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





**Tritanopia**  
4291204512

# Trichromacy



**Original Color**  
4291530437

**Protanomaly**  
4289305037

**Deuteranomaly**  
4289829315

**Tritanomaly**  
4291334829

# Monochromacy



**Original Color**  
4291530437

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290027186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291530437 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, 142, 197)` looks like.

```
.text, #text, p{  
    color:rgb(203, 142, 197)  
}
```

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, 142, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 142, 197) }
```

## Border

The CSS property to change the border of an element to Android 4291530437 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, 142, 197) }
```

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

```
.border{ border-color:rgb(203, 142, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 142, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 142, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 142, 197);  
box-shadow:4px 4px 4px 4px rgb(203, 142,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4291530437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 142, 197) }
```

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

```
.background{ background-color: rgb(203,  
142, 197) }
```

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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