

# Converting Colors

Android(4291435134)

Have a look what the booklet for  
Android(4291435134) contains.

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# Color

**Android(4291435134)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CA1A7E
RGB	202, 26, 126
RGB Percent	79%, 10%, 49%
CMY	0.2078, 0.8980, 0.5059
CMYK	0.00, 0.87, 0.38, 0.21
HSL	326°, 77%, 45%
HSV	326°, 87%, 79%
XYZ	28.4924, 14.8017, 21.0940
YIQ	90.0240, 72.7960, 68.4120

# Conversions

## Conversions Part 2

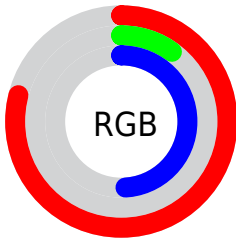
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 26, 126
Decimal	13245054
CIE <sub>Lab</sub>	45.36, 70.14, -9.93
CIE <sub>LCh</sub>	45, 70.842, 351.942
Yxy	14.8017, 0.4425, 0.2299
Android (android.graphics.Color)	4291435134 (0xFFCA1A7E)
YUV	90.0240, 17.7362, 98.2030
Hunter-Lab	38.4730, 64.8662, -5.5764

# Details

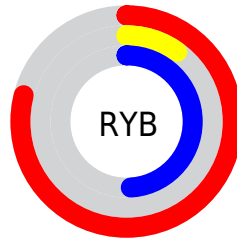
The Android color **4291435134** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4279945830**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294926515**, and **4287496269** is the 20% darker color. If you saturate the color by 10%, you get **4291430005**, and if you desaturate by 10%, it is **4291440263**.

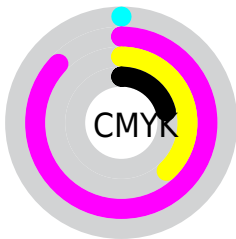
# Distribution



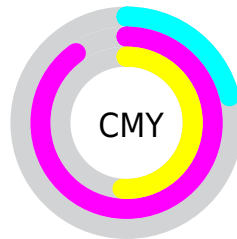
- Red (79%)
- Green (10%)
- Blue (49%)



- Red (79%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (87%)
- Yellow (38%)
- Black (21%)



- Cyan (21%)
- Magenta (90%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291435134 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 4291435134 by changing the saturation by 10% instead.



 4291435134

 4291435134

4294967295

 4289462373

 4294926515

 4287496269

 4294934222

 4285595702

 4294941674

 4283695137

 4294949119

 4281925639

 4294956799

 4279304192

 4294964223

 4278190080

 4291435134

 4291435134

 4291430005

 4291440263

■ 4291428467

■ 4291445391

■ 4291450776

■ 4291455905

■ 4291461034

■ 4291466162

■ 4291471291

■ 4291476676

■ 4291481805

# Harmonies

## Analogous

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



4288758453



4291435134



4291764547

# Triad

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



4291435134



4284052736



4278223561

# Complementary

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



4291435134



4279945830

# 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.



4278224278



4291435134



4278222614

# Square

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



4291435134



4287652608



4278223705



4278221026

# Rectangle

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



4291435134



4290984733



4278223705



4278223802



# Sweetspot

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



4291435134



4294950370



4284685002



4286601326



4278190080



4286611584



# Same Dimension

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



4291435134



4294901905



4291435049



4284898402



4289069150



4280680470



# Inverse Universe

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



4291435134



4294901905



4279945915



4284898402



4289069150



4280680470



# Previews

## White Background



This preview shows how the Android color 4291435134 looks on a white background.

## Color Contrast Check

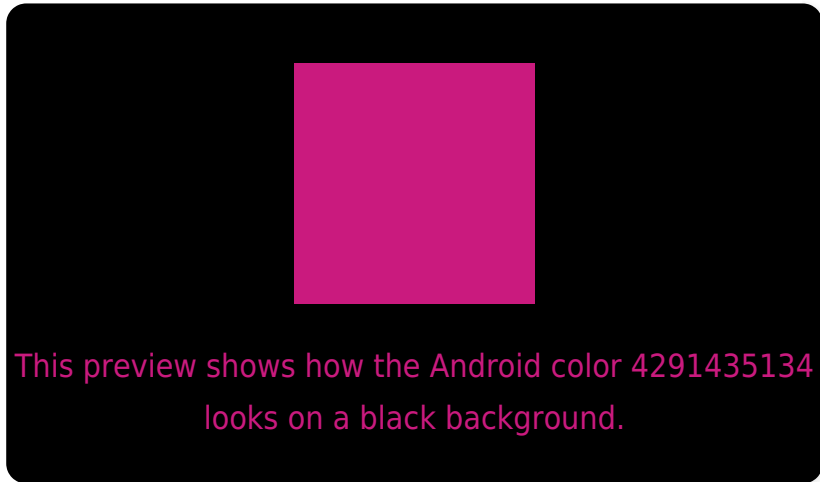
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4291435134 Background



This preview shows how black text looks on a background with the Android color 4291435134.



This preview shows how white text looks on a background with the Android color 4291435134.

# Color Blindness Simulation

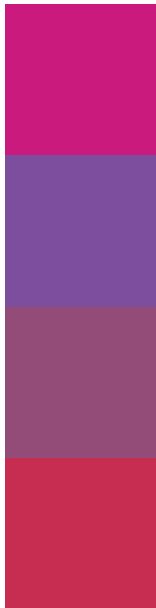
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



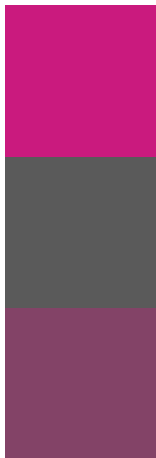
**Original Color**  
4291435134

**Protanomaly**  
4286401950

**Deuteranomaly**  
4287843448

**Tritanomaly**  
4291243089

# Monochromacy



**Original Color**  
4291435134

**Achromatopsia**  
4284111450

**Achromatomaly**  
4286792551

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291435134 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(202, 26, 126)` looks like.

```
.text, #text, p{  
    color:rgb(202, 26, 126)  
}
```

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(202, 26, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 26, 126) }
```

## Border

The CSS property to change the border of an element to Android 4291435134 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(202, 26, 126) }
```

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

```
.border{ border-color:rgb(202, 26, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 26, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 26, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 26, 126);  
box-shadow:4px 4px 4px 4px rgb(202, 26,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4291435134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 26, 126) }
```

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

```
.background{ background-color: rgb(202, 26,  
126) }
```

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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