

# Converting Colors

Android(4291135438)

Have a look what the booklet for  
Android(4291135438) contains.

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# **Color**

**Android(4291135438)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C587CE
RGB	197, 135, 206
RGB Percent	77%, 53%, 81%
CMY	0.2275, 0.4706, 0.1922
CMYK	0.04, 0.34, 0.00, 0.19
HSL	292°, 42%, 67%
HSV	292°, 34%, 81%
XYZ	42.8305, 33.6545, 62.6311
YIQ	161.6320, 14.1610, 35.2250

# Conversions

## Conversions Part 2

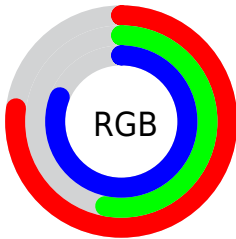
Format	Color
R <sub>Y</sub> B	197, 135, 206
Decimal	12945358
CIE Lab	64.69, 35.54, -27.21
CIE LCh	65, 44.764, 322.558
Yxy	33.6545, 0.3079, 0.2419
Android (android.graphics.Color)	4291135438 (0xFFC587CE)
YUV	161.6320, 21.8734, 31.0177
Hunter-Lab	58.0125, 30.2643, -23.4015

# Details

The Android color `4291135438` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287680135`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294950399`, and `4287517847` is the 20% darker color. If you saturate the color by 10%, you get `4290933454`, and if you desaturate by 10%, it is `4291337422`.

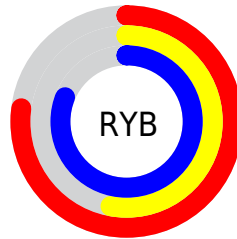
# Distribution



Red (77%)

Green (53%)

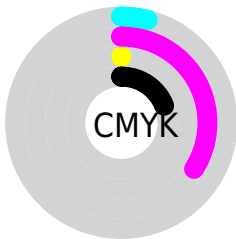
Blue (81%)



Red (77%)

Yellow (53%)

Blue (81%)

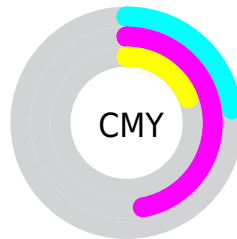


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (19%)



Cyan (23%)

Magenta (47%)


Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291135438 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 4291135438 by changing the saturation by 10% instead.



 4291135438

 4291135438

4294967295

 4289293746

 4294950399

 4287517847

 4294957567

 4285807485

 4294964991

 4284097380


 4282452300


 4280942645

 4278976543

 4278190082

 4278190080

 4291135438

 4291135438

 4290933454

 4291337422

 4290797262

 4291473614

 4290595278

 4291675598

 4290459086

 4291811790

 4290257102

 4292013774

 4290055118

 4292214734

 4289986766

 4292345806

 4292542414

 4292739022

# Harmonies

## Analogous

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



4287731431



4291135438



4293033385

# Triad

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



4291135438



4290680652



4278235578

# Complementary

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



4291135438



4287680135

# 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.



4279939473



4291135438



4288128080

# Square

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



4291135438



4292577631



4285049963



4278234587

# Rectangle

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



4291135438



4293491853



4285049963



4278235821



# Sweetspot

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



4291135438



4294764287



4287074510



4286476416



4278190080



4286611584



# Same Dimension

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



4291135438



4294088447



4291725236



4284832870



4287692966



4280352806



# Inverse Universe

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



4291725200



4294940324



4287090337



4284898397



4289069077

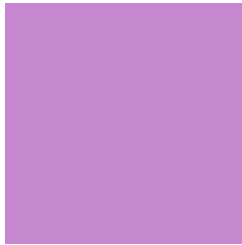


4280680453



# Previews

## White Background



This preview shows how the Android color 4291135438 looks on a white background.

## Color Contrast Check

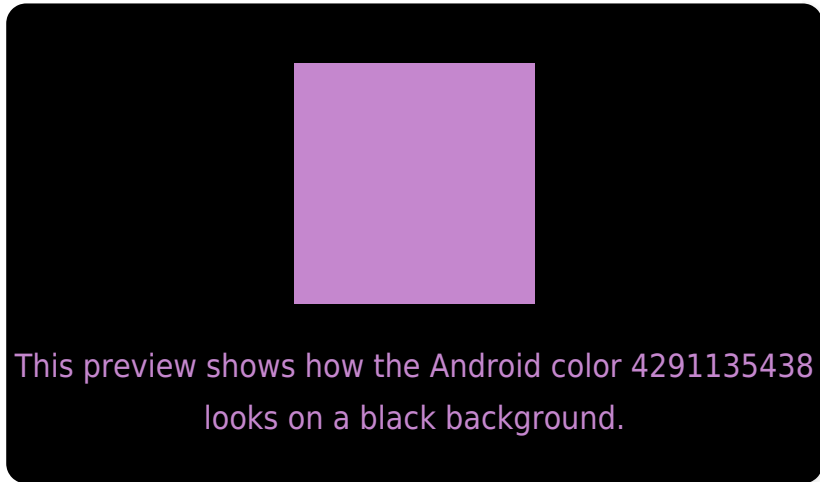
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

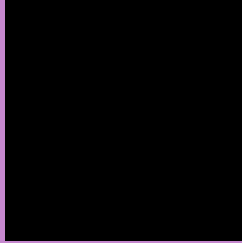
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291135438 Background



This preview shows how black text looks on a background with the Android color 4291135438.



This preview shows how white text looks on a background with the Android color 4291135438.

# 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**  
4291135438

**Protanopia**  
4287208413

**Deuteranopia**  
4287994570



# Trichromacy



**Original Color**

4291135438



**Protanomaly**

4288648408



**Deuteranomaly**

4289106891



**Tritanomaly**

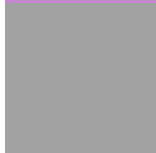
4290874798

# Monochromacy



**Original Color**

4291135438



**Achromatopsia**

4288848546



**Achromatomaly**

4289697970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291135438 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(197, 135, 206)` looks like.

```
.text, #text, p{  
    color:rgb(197, 135, 206)  
}
```

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(197, 135, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 135, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291135438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

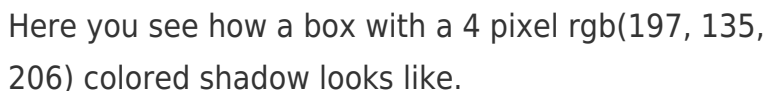
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 135, 206) }
```

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

```
.border{ border-color:rgb(197, 135, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 135, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 135, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 135, 206);  
box-shadow:4px 4px 4px 4px rgb(197, 135,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291135438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 135, 206) }
```

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

```
.background{ background-color: rgb(197,  
135, 206) }
```

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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