

# Converting Colors

Android(4290486222)

Have a look what the booklet for  
Android(4290486222) contains.

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# **Color**

**Android(4290486222)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB9FCE
RGB	187, 159, 206
RGB Percent	73%, 62%, 81%
CMY	0.2667, 0.3765, 0.1922
CMYK	0.09, 0.23, 0.00, 0.19
HSL	276°, 32%, 72%
HSV	276°, 23%, 81%
XYZ	44.0322, 39.8173, 63.7573
YIQ	172.7300, 1.6010, 20.5530

# Conversions

## Conversions Part 2

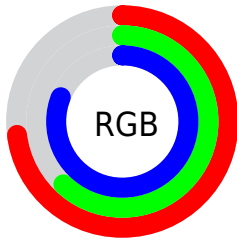
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	187, 159, 206
Decimal	12296142
CIE Lab	69.34, 19.04, -20.19
CIE LCh	69, 27.750, 313.331
Yxy	39.8173, 0.2983, 0.2698
Android (android.graphics.Color)	4290486222 (0xFFBB9FCE)
YUV	172.7300, 16.4021, 12.5148
Hunter-Lab	63.1010, 14.1317, -15.7360

# Details

The Android color `4290486222` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289908383`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294170367`, and `4286933912` is the 20% darker color. If you saturate the color by 10%, you get `4289956558`, and if you desaturate by 10%, it is `4291015886`.

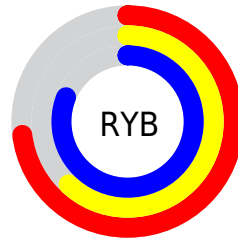
# Distribution



Red (73%)

Green (62%)

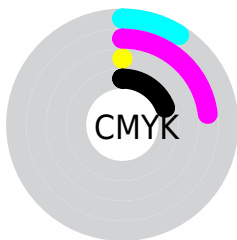
Blue (81%)



Red (73%)

Yellow (62%)

Blue (81%)

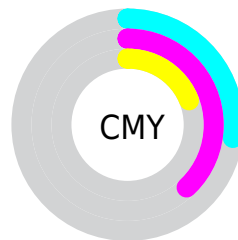


Cyan (9%)

Magenta (23%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (38%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290486222 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 4290486222 by changing the saturation by 10% instead.



 4290486222

 4290486222

4294967295

 4288710066

 4294170367

 4286933912

 4294963967

 4285289342

 4283645029

 4282066508

 4280619318

 4279369760

 4278190084

 4278190080


 4290486222

 4290486222

 4289956558

 4291015886

 4289361614

 4291610830

 4288831950

 4292140494

 4288302542

 4292669902

 4287707342

 4293263310

 4287177678

 4293787598

 4286648270

 4294311886

 4286251214

 4294901710

 4294967246

# Harmonies

## Analogous

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



4288325850



4290486222



4291991736

# Triad

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



4290486222



4291339130



4284528564

# Complementary

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



4290486222



4289908383

# 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.



4286035610



4290486222



4289768312

# Square

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



4290486222



4292385672



4287935108



4284397003

# Rectangle

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



4290486222



4292515751



4287935108



4284921771



# Sweetspot

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



4290486222



4294503935



4288656334



4286281088



4278190080



4286611584



# Same Dimension

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



4290486222



4293114623



4291731402



4284636262



4284678310



4279697446



# Inverse Universe

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



4291731378



4294949590



4288663203



4284898400



4289069123



4280680463



# Previews

## White Background



This preview shows how the Android color 4290486222 looks on a white background.

## Color Contrast Check

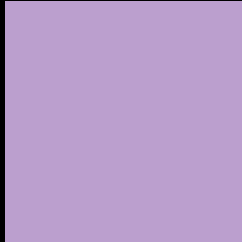
Large Text (above 18pt) WCAG AA × Fail

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 4290486222 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 4290486222 Background



This preview shows how black text looks on a background with the Android color 4290486222.



This preview shows how white text looks on a background with the Android color 4290486222.

# 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**  
4290486222

**Protanopia**  
4288653524

**Deuteranopia**  
4289242829



**Tritanopia**  
4290159793

# Trichromacy



**Original Color**  
4290486222

**Protanomaly**  
4289308114

**Deuteranomaly**  
4289700813

**Tritanomaly**  
4290290364

# Monochromacy



**Original Color**  
4290486222

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289898681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290486222 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(187, 159, 206)` looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 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(187, 159, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 206) }
```

## Border

The CSS property to change the border of an element to Android 4290486222 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(187, 159, 206) }
```

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

```
.border{ border-color:rgb(187, 159, 206) }
```

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

Here you see how a box with a 4 pixel rgb(187, 159, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 159, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 159, 206);  
box-shadow:4px 4px 4px 4px rgb(187, 159,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4290486222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 206) }
```

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

```
.background{ background-color: rgb(187,  
159, 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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