

# Converting Colors

Android(4290221775)

Have a look what the booklet for  
Android(4290221775) contains.

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# **Color**

**Android(4290221775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B796CF
RGB	183, 150, 207
RGB Percent	72%, 59%, 81%
CMY	0.2824, 0.4118, 0.1882
CMYK	0.12, 0.28, 0.00, 0.19
HSL	275°, 37%, 70%
HSV	275°, 28%, 81%
XYZ	41.6973, 36.3850, 63.8568
YIQ	166.3650, 1.3710, 24.7230

# Conversions

## Conversions Part 2

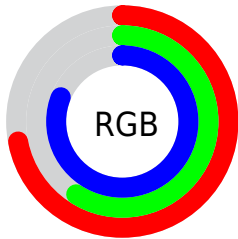
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 150, 207
Decimal	12031695
CIE <sub>Lab</sub>	66.81, 22.97, -24.63
CIE <sub>LCh</sub>	67, 33.676, 313.003
Yxy	36.3850, 0.2938, 0.2563
Android (android.graphics.Color)	4290221775 (0xFFB796CF)
YUV	166.3650, 20.0331, 14.5889
Hunter-Lab	60.3200, 17.8315, -20.5425

# Details

The Android color `4290221775` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289646486`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293905663`, and `4286669720` is the 20% darker color. If you saturate the color by 10%, you get `4289626575`, and if you desaturate by 10%, it is `4290816975`.

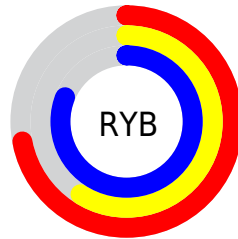
# Distribution



Red (72%)

Green (59%)

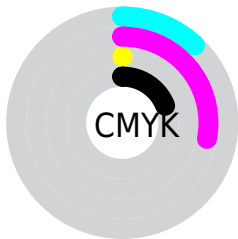
Blue (81%)



Red (72%)

Yellow (59%)

Blue (81%)

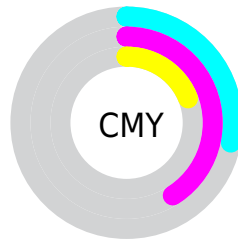


Cyan (12%)

Magenta (28%)

Yellow (0%)

Black (19%)



Cyan (28%)

Magenta (41%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290221775 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 4290221775 by changing the saturation by 10% instead.





4290221775



4290221775

4294967295



4288445619



4293905663



4286669720



4294961663



4285025150



4283380837



4281802317



4280289334



4278255648



4278190085



4278190080

 4290221775

 4290221775

 4289626575

 4290816975

 4289097167

 4291346383

 4288501967

 4291941583

 4287906767

 4292536783

 4287311823

 4293131983

 4286782159

 4293656527

 4286186959

 4294246351

 4286054607

 4294836175

 4294967247

# Harmonies

## Analogous

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



4287472093



4290221775



4292054453

# Triad

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



4290221775



4291205993



4282364847

# Complementary

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



4290221775



4289646486

# 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.



4284723856



4290221775



4289373543

# Square

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



4290221775



4292448635



4287147381



4281709003

# Rectangle

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



4290221775



4292643745



4287147381



4283085733



# Sweetspot

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



4290221775



4294372351



4288065487



4286215040



4278190080



4286611584



# Same Dimension

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



4290221775



4292652031



4291794635



4284767849



4284547240



4279762985



# Inverse Universe

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



4291794606



4294945742



4288073626



4285095522



4289200199

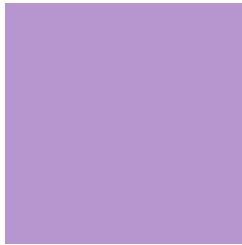


4280877073



# Previews

## White Background



This preview shows how the Android color 4290221775 looks on a white background.

## Color Contrast Check

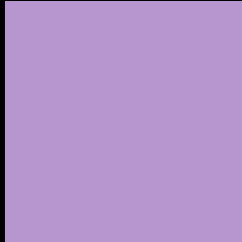
Large Text (above 18pt) WCAG AA × Fail

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 4290221775 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

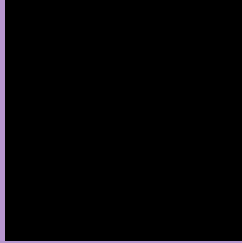
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290221775 Background



This preview shows how black text looks on a background with the Android color 4290221775.




This preview shows how white text looks on a background with the Android color 4290221775.

# 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**  
4289830313

# Trichromacy



**Original Color**  
4290221775

**Protanomaly**  
4288781780

**Deuteranomaly**  
4289109198

**Tritanomaly**  
4289960631

# Monochromacy



**Original Color**  
4290221775

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289503413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290221775 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(183, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(183, 150, 207)  
}
```

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(183, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 150, 207) }
```

## Border

The CSS property to change the border of an element to Android 4290221775 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(183, 150, 207) }
```

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

```
.border{ border-color:rgb(183, 150, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 150, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(183, 150,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4290221775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 150, 207) }
```

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

```
.background{ background-color: rgb(183,  
150, 207) }
```

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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