

# Converting Colors

Android(4290613462)

Have a look what the booklet for  
Android(4290613462) contains.

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# **Color**

**Android(4290613462)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD90D6
RGB	189, 144, 214
RGB Percent	74%, 56%, 84%
CMY	0.2588, 0.4353, 0.1608
CMYK	0.12, 0.33, 0.00, 0.16
HSL	279°, 46%, 70%
HSV	279°, 33%, 84%
XYZ	43.0971, 35.6204, 68.2223
YIQ	165.4350, 4.3500, 31.3100

# Conversions

## Conversions Part 2

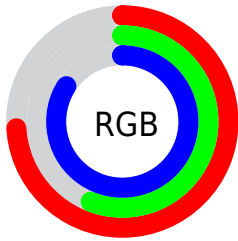
Format	Color
<b>R<sub>YB</sub></b>	189, 144, 214
Decimal	12423382
CIE <sub>Lab</sub>	66.23, 29.69, -29.37
CIE <sub>LCh</sub>	66, 41.760, 315.315
Yxy	35.6204, 0.2933, 0.2424
Android (android.graphics.Color)	4290613462 (0xFFBD90D6)
YUV	165.4350, 23.9425, 20.6665
Hunter-Lab	59.6828, 24.4504, -25.9953

# Details

The Android color `4290613462` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289320592`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294362879`, and `4287061407` is the 20% darker color. If you saturate the color by 10%, you get `4290083798`, and if you desaturate by 10%, it is `4291143126`.

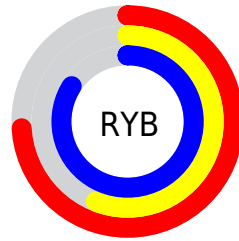
# Distribution



Red (74%)

Green (56%)

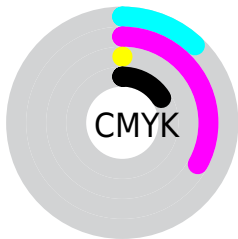
Blue (84%)



Red (74%)

Yellow (56%)

Blue (84%)

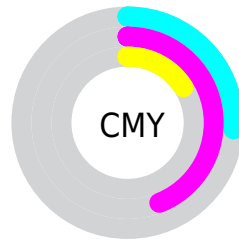


Cyan (12%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (26%)

Magenta (44%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290613462 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 4290613462 by changing the saturation by 10% instead.



 4290613462

 4290613462

4294967295

 4288771770

 4294362879

 4287061407

 4294959871

 4285351301

 4283641195

 4282062675

 4280483899

 4278583333

 4278190349

 4278190080

4290613462

4290613462

4290083798

4291143126

4289619414

4291607510

4289089750

4292137174

4288559830

4292667094

4288095702

4293131222

4287566038

4293656534

4287234262

4294115286

4294639574

4294967254

# Harmonies

## Analogous

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



4287143657



4290613462



4292773301

# Triad

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



4290613462



4291336280



4278236596

# Complementary

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



4290613462



4289320592

# 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.



4282889101



4290613462



4289111383

# Square

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



4290613462



4292971373



4286361195



4278235861

# Rectangle

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



4290613462



4293428124



4286361195



4278236583



# Sweetspot

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



4290613462



4294371071



4287670998



4286214272



4278190080



4286611584



# Same Dimension

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



4290613462



4292582655



4292251853



4284964971



4285399211



4280025131



# Inverse Universe

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



4292251817



4294941887



4287682201



4285227108



4289396797



4281008143



# Previews

## White Background



This preview shows how the Android color 4290613462 looks on a white background.

## Color Contrast Check

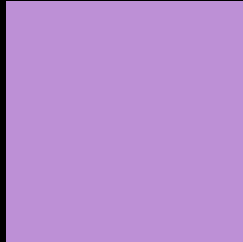
Large Text (above 18pt) WCAG AA × Fail

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 4290613462 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 4290613462 Background



This preview shows how black text looks on a background with the Android color 4290613462.




This preview shows how white text looks on a background with the Android color 4290613462.

# 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**  
4290157222

# Trichromacy



**Original Color**  
4290613462

**Protanomaly**  
4288584413

**Deuteranomaly**  
4288977620

**Tritanomaly**  
4290352823

# Monochromacy



**Original Color**  
4290613462

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289633719

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290613462 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(189, 144, 214)` looks like.

```
.text, #text, p{  
    color:rgb(189, 144, 214)  
}
```

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(189, 144, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 144, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290613462 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(189, 144, 214) }
```

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

```
.border{ border-color:rgb(189, 144, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 144, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 144, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 144, 214);  
box-shadow:4px 4px 4px 4px rgb(189, 144,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290613462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 144, 214) }
```

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

```
.background{ background-color: rgb(189,  
144, 214) }
```

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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