

# Converting Colors

Android(4290482667)

Have a look what the booklet for  
Android(4290482667) contains.

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# **Color**

**Android(4290482667)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB91EB
RGB	187, 145, 235
RGB Percent	73%, 57%, 92%
CMY	0.2667, 0.4314, 0.0784
CMYK	0.20, 0.38, 0.00, 0.08
HSL	268°, 69%, 75%
HSV	268°, 38%, 92%
XYZ	45.6143, 36.8138, 83.2989
YIQ	167.8180, -3.8580, 36.8940

# Conversions

## Conversions Part 2

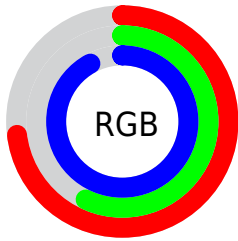
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 145, 235
Decimal	12292587
CIELab	67.14, 33.11, -39.58
CIELCh	67, 51.604, 309.918
Yxy	36.8138, 0.2752, 0.2221
Android (android.graphics.Color)	4290482667 (0xFFBB91EB)
YUV	167.8180, 33.1207, 16.8226
Hunter-Lab	60.6743, 28.0143, -38.9263

# Details

The Android color `4290482667` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290898833`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294232063`, and `4286865075` is the 20% darker color. If you saturate the color by 10%, you get `4289624811`, and if you desaturate by 10%, it is `4291340779`.

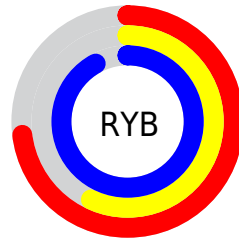
# Distribution



Red (73%)

Green (57%)

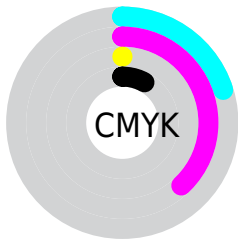
Blue (92%)



Red (73%)

Yellow (57%)

Blue (92%)

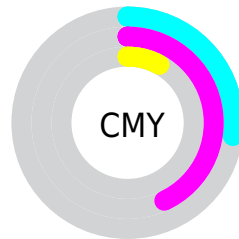


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (43%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290482667 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 4290482667 by changing the saturation by 10% instead.



 4290482667

 4290482667

4294967295

 4288640975

 4294232063

 4286865075

 4294960383

 4285154712

 4283444861

 4281735012

 4280025420

 4278190132

 4278190622

 4278190080

■ 4290482667

■ 4290482667

■ 4289624811

■ 4291340779

■ 4288832235

■ 4292133099

■ 4287974379

■ 4292990955

■ 4287181803

■ 4293783531

■ 4286323691

■ 4294639595

■ 4285531371

■ 4294967275

■ 4285399275

# Harmonies

## Analogous

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



4285506559



4290482667



4293427652

# Triad

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



4290482667



4292384331



4278238130

# Complementary

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



4290482667



4290898833

# 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.



4281579906



4290482667



4289766979

# Square

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



4290482667



4294149482



4286427737



4278237662

# Rectangle

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



4290482667



4294409125



4286427737



4278238114



# Sweetspot

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



4290482667



4293977087



4287742443



4286017408



4278190080



4286611584



# Same Dimension

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



4290482667



4290808575



4293431787



4285491829



4283695285



4279828534



# Inverse Universe

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



4293628353



4294937288



4287949713



4285885040



4290052193

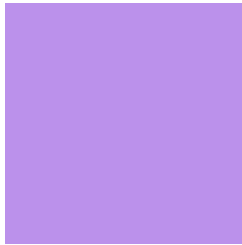


4281729053



# Previews

## White Background



This preview shows how the Android color 4290482667 looks on a white background.

## Color Contrast Check

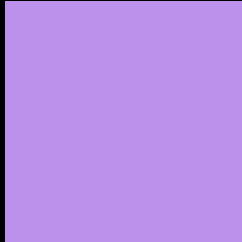
Large Text (above 18pt) WCAG AA × Fail

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 4290482667 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

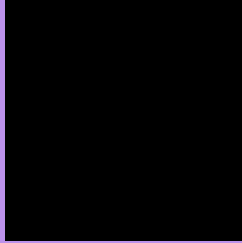
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290482667 Background



This preview shows how black text looks on a background with the Android color 4290482667.




This preview shows how white text looks on a background with the Android color 4290482667.

# 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**  
4289765035

# Trichromacy



**Original Color**  
4290482667



**Protanomaly**  
4288257011



**Deuteranomaly**  
4288453865



**Tritanomaly**  
4290025922

# Monochromacy



**Original Color**  
4290482667



**Achromatopsia**  
4289243304



**Achromatomaly**  
4289700032

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290482667 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, 145, 235)` looks like.

```
.text, #text, p{  
    color:rgb(187, 145, 235)  
}
```

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, 145, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 145, 235) }
```

## Border

The CSS property to change the border of an element to Android 4290482667 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, 145, 235) }
```

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

```
.border{ border-color:rgb(187, 145, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 145, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 145, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 145, 235);  
box-shadow:4px 4px 4px 4px rgb(187, 145,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4290482667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 145, 235) }
```

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

```
.background{ background-color: rgb(187,  
145, 235) }
```

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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