

# Converting Colors

Android(4290348758)

Have a look what the booklet for  
Android(4290348758) contains.

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# **Color**

**Android(4290348758)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B986D6
RGB	185, 134, 214
RGB Percent	73%, 53%, 84%
CMY	0.2745, 0.4745, 0.1608
CMYK	0.14, 0.37, 0.00, 0.16
HSL	278°, 49%, 68%
HSV	278°, 37%, 84%
XYZ	40.6703, 32.2195, 67.6938
YIQ	158.3690, 4.7160, 35.6920

# Conversions

## Conversions Part 2

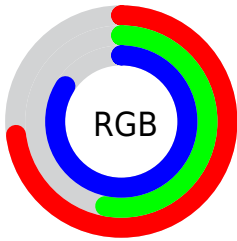
Format	Color
<a href="#">RYB</a>	<a href="#">185, 134, 214</a>
Decimal	<a href="#">12158678</a>
CIELab	<a href="#">63.52, 34.00, -33.59</a>
CIELCh	<a href="#">64, 47.792, 315.350</a>
Yxy	<a href="#">32.2195, 0.2893, 0.2292</a>
Android (android.graphics.Color)	<a href="#">4290348758 (0xFFB986D6)</a>
YUV	<a href="#">158.3690, 27.4261, 23.3554</a>
Hunter-Lab	<a href="#">56.7622, 28.5617, -30.9748</a>

# Details

The Android color `4290348758` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288927366`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294098175`, and `4286796703` is the 20% darker color. If you saturate the color by 10%, you get `4289819094`, and if you desaturate by 10%, it is `4290878422`.

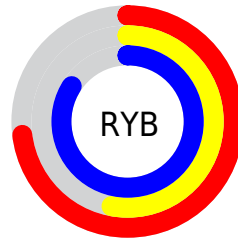
# Distribution



Red (73%)

Green (53%)

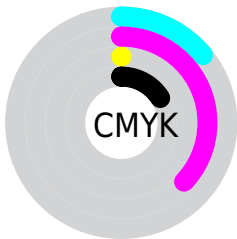
Blue (84%)



Red (73%)

Yellow (53%)

Blue (84%)

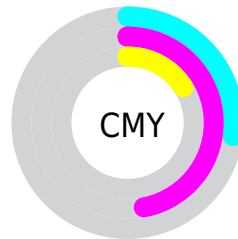


Cyan (14%)

Magenta (37%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (47%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290348758 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 4290348758 by changing the saturation by 10% instead.



 4290348758

 4290348758

4294967295

 4288507066

 4294098175

 4286796703

 4294957311

 4285021061

 4294964735

 4283376747

 4281731922

 4280221755

 4278190117

 4278190092

 4278190080

4290348758

4290348758

4289819094

4290878422

4289289174

4291408342

4288825046

4291872470

4288295126

4292402390

4287765462

4292932054

4287235798

4293459926

4287103190

4293918678

4294442966

4294967254

# Harmonies

## Analogous

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



4286224364



4290348758



4292769969

# Triad

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



4290348758



4291072070



4278235055

# Complementary

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



4290348758



4288927366

# 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.



4280331907



4290348758



4288585284

# Square

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



4290348758



4292903263



4285442140



4278234325

# Rectangle

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



4290348758



4293490068



4285442140



4278235040



# Sweetspot

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



4290348758



4294304767



4287013846



4286148480



4278190080



4286611584



# Same Dimension

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



4290348758



4292185343



4292249291



4284964971



4285333675



4280025131



# Inverse Universe

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



4292249251



4294937782



4287026833



4285227108



4289396798

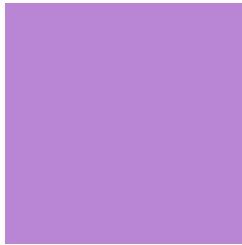


4281008144



# Previews

## White Background



This preview shows how the Android color 4290348758 looks on a white background.

## Color Contrast Check

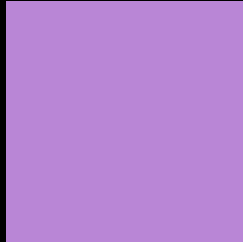
Large Text (above 18pt) WCAG AA × Fail

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 4290348758 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

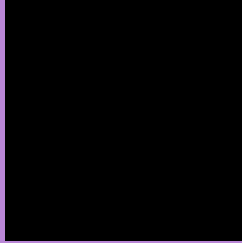
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290348758 Background



This preview shows how black text looks on a background with the Android color 4290348758.




This preview shows how white text looks on a background with the Android color 4290348758.

# 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**  
4289761949

# Trichromacy



**Original Color**

4290348758



**Protanomaly**

4287992287



**Deuteranomaly**

4288319955



**Tritanomaly**

4289957554

# Monochromacy



**Original Color**

4290348758



**Achromatopsia**

4288585374



**Achromatomaly**

4289238450

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290348758 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(185, 134, 214)` looks like.

```
.text, #text, p{  
    color:rgb(185, 134, 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(185, 134, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 134, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290348758 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(185, 134, 214) }
```

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

```
.border{ border-color:rgb(185, 134, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 134, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 134, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 134, 214);  
box-shadow:4px 4px 4px 4px rgb(185, 134,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290348758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 134, 214) }
```

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

```
.background{ background-color: rgb(185,  
134, 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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