

# Converting Colors

Android(4290338474)

Have a look what the booklet for  
Android(4290338474) contains.

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**Color**

**Android(4290338474)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B95EAA</a>
RGB	<a href="#">185, 94, 170</a>
RGB Percent	<a href="#">73%, 37%, 67%</a>
CMY	<a href="#">0.2745, 0.6314, 0.3333</a>
CMYK	<a href="#">0.00, 0.49, 0.08, 0.27</a>
HSL	<a href="#">310°, 39%, 55%</a>
HSV	<a href="#">310°, 49%, 73%</a>
XYZ	<a href="#">31.2660, 21.2220, 40.4786</a>
YIQ	<a href="#">129.8730, 29.8400, 42.9280</a>

# Conversions

## Conversions Part 2

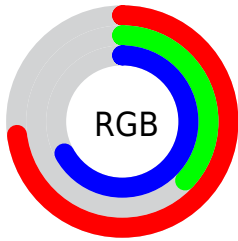
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 94, 170
Decimal	12148394
CIE Lab	53.19, 46.92, -24.51
CIE LCh	53, 52.934, 332.414
Yxy	21.2220, 0.3363, 0.2283
Android (android.graphics.Color)	4290338474 (0xFFB95EAA)
YUV	129.8730, 19.7826, 48.3464
Hunter-Lab	46.0673, 40.5305, -19.8500

# Details

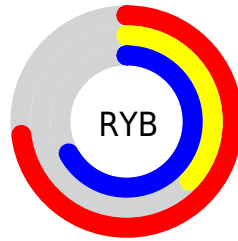
The Android color `4290338474` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284397933`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294153185`, and `4286720374` is the 20% darker color. If you saturate the color by 10%, you get `4290333863`, and if you desaturate by 10%, it is `4290343341`.

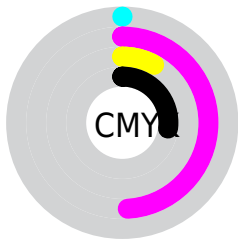
# Distribution



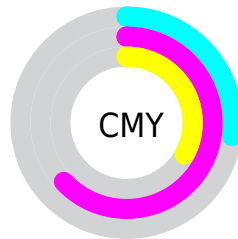
- Red (73%)
- Green (37%)
- Blue (67%)



- Red (73%)
- Yellow (37%)
- Blue (67%)



- Cyan (0%)
- Magenta (49%)
- Yellow (8%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290338474 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 4290338474 by changing the saturation by 10% instead.



 4290338474

 4290338474

4294967295

 4288496783

 4294153185

 4286720374

 4294946814

 4284942685

 4294953983

 4283236421

 4294961407

 4281663534

 4279828505

 4278190080

 4290338474

 4290338474

 4290333863

 4290343341

 4290328996

 4290347952

 4290324385

 4290352819

 4290319518

 4290357430

 4290314651

 4290362297

 4290314395

 4290366908

 4290371775

 4290376386

 4290379717

# Harmonies

## Analogous

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



4286935500



4290338474



4291843197

# Triad

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



4290338474



4287856153



4278228143

# Complementary

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



4290338474



4284397933

# 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.



4278228353



4290338474



4284844588

# Square

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



4290338474



4290276652



4279538259



4278226895

# Rectangle

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



4290338474



4291909471



4279538259



4278228384



# Sweetspot

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



4290338474



4293971178



4285292217



4286079604



4294440951



4286085240



# Same Dimension

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



4290338474



4293944024



4290338430



4284240730



4288413826



4280025111



# Inverse Universe

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



4290338474



4293944024



4284397977



4284240730



4288413826



4280025111



# Previews

## White Background



This preview shows how the Android color 4290338474 looks on a white background.

## Color Contrast Check

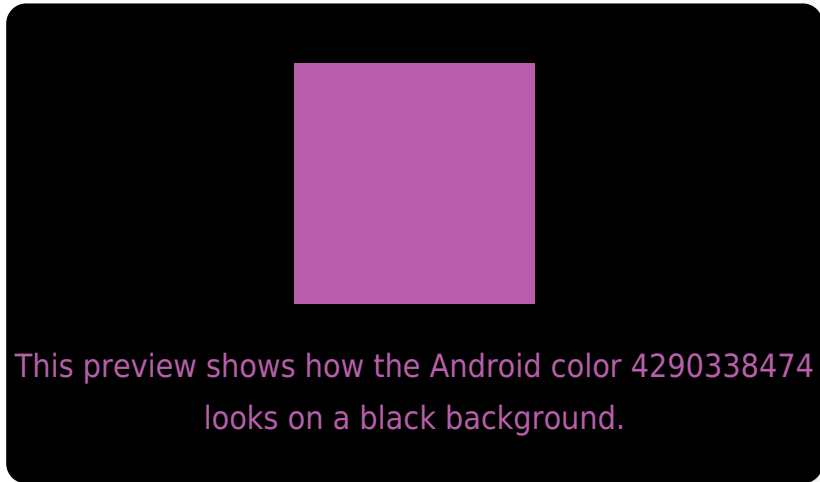
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4290338474 Background



This preview shows how black text looks on a background with the Android color 4290338474.



This preview shows how white text looks on a background with the Android color 4290338474.

# 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





# Trichromacy



**Original Color**  
4290338474

**Protanomaly**  
4286935738

**Deuteranomaly**  
4287656615

**Tritanomaly**  
4290078343

# Monochromacy



**Original Color**  
4290338474

**Achromatopsia**  
4286743170

**Achromatomaly**  
4288050577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290338474 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, 94, 170)` looks like.

```
.text, #text, p{  
    color:rgb(185, 94, 170)  
}
```

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, 94, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 94, 170) }
```

## Border

The CSS property to change the border of an element to Android 4290338474 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, 94, 170) }
```

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

```
.border{ border-color:rgb(185, 94, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 94, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 94, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 94, 170);  
box-shadow:4px 4px 4px 4px rgb(185, 94,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4290338474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 94, 170) }
```

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

```
.background{ background-color: rgb(185, 94,  
170) }
```

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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