

# Converting Colors

Android(4290941116)

Have a look what the booklet for  
Android(4290941116) contains.

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# **Color**

**Android(4290941116)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C290BC
RGB	194, 144, 188
RGB Percent	76%, 56%, 74%
CMY	0.2392, 0.4353, 0.2627
CMYK	0.00, 0.26, 0.03, 0.24
HSL	307°, 29%, 66%
HSV	307°, 26%, 76%
XYZ	41.2985, 35.0467, 52.1650
YIQ	163.9660, 15.6760, 24.2840

# Conversions

## Conversions Part 2

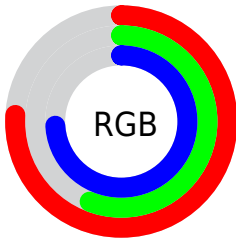
Format	Color
<a href="#">RYB</a>	<a href="#">194, 144, 188</a>
Decimal	<a href="#">12751036</a>
CIELab	<a href="#">65.79, 26.18, -15.49</a>
CIELCh	<a href="#">66, 30.422, 329.397</a>
Yxy	<a href="#">35.0467, 0.3214, 0.2727</a>
Android (android.graphics.Color)	<a href="#">4290941116 (0xFFC290BC)</a>
YUV	<a href="#">163.9660, 11.8488, 26.3398</a>
Hunter-Lab	<a href="#">59.2002, 20.9224, -10.8039</a>

# Details

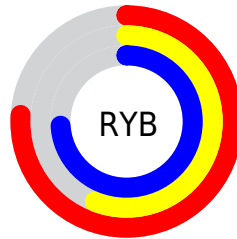
The Android color `4290941116` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287677078`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294690548`, and `4287389063` is the 20% darker color. If you saturate the color by 10%, you get `4290936250`, and if you desaturate by 10%, it is `4290945982`.

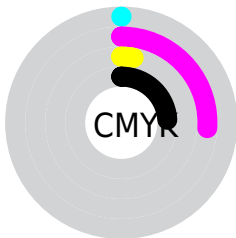
# Distribution



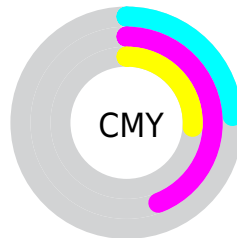
- Red (76%)
- Green (56%)
- Blue (74%)



- Red (76%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290941116 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 4290941116 by changing the saturation by 10% instead.



 4290941116

 4290941116

4294967295

 4289099425

 4294690548

 4287389063

 4294959871

 4285678957

 4284034645

 4282390334

 4280942632

 4278910994

 4278190080

 4290941116

 4290941116

 4290936250

 4290945982

 4290931127

 4290951105

 4290926261

 4290955971

 4290921139

 4290961093

 4290916272

 4290965960

 4290911406

 4290969546

 4290906284

 4290969548

 4290904235

 4290969551

 4290969553

# Harmonies

## Analogous

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



4288911823



4290941116



4292053921

# Triad

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



4290941116



4289961577



4282691258

# Complementary

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



4290941116



4287677078

# 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.



4283936670



4290941116



4288128624

# Square

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



4290941116



4291401074



4286033027



4283673294

# Rectangle

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



4290941116



4292250767



4286033027



4282888113



# Sweetspot

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



4290941116



4294764794



4288057538



4286608254



4278190080



4286611584



# Same Dimension

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



4290941116



4294749939



4290941091



4284569440



4288741517



4280352797



# Inverse Universe

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



4290941116



4294749939



4287677103



4284569440



4288741517



4280352797



# Previews

## White Background



This preview shows how the Android color 4290941116 looks on a white background.

## Color Contrast Check

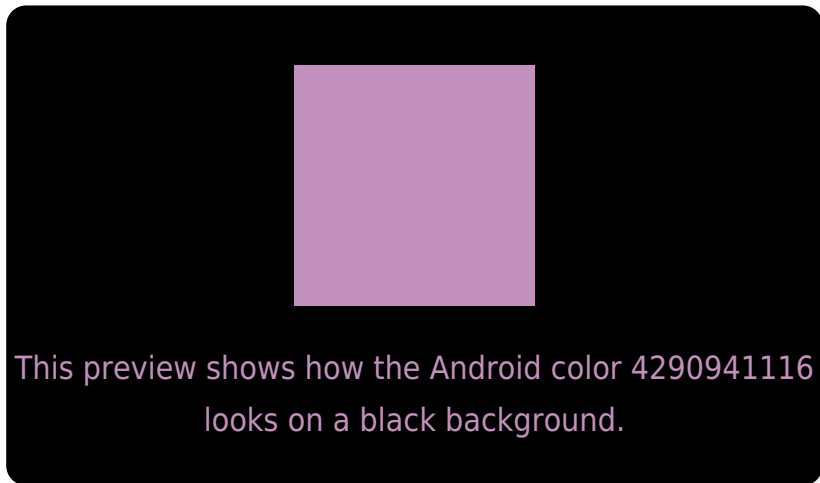
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

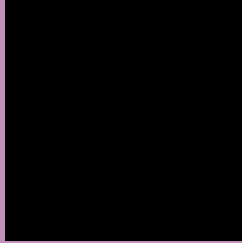
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290941116 Background



This preview shows how black text looks on a background with the Android color 4290941116.



This preview shows how white text looks on a background with the Android color 4290941116.

# 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



**Original Color**  
4290941116

**Protanopia**  
4288126918

**Deuteranopia**  
4288912570



**Tritanopia**  
4290680225

# Trichromacy



**Original Color**  
4290941116

**Protanomaly**  
4289174210

**Deuteranomaly**  
4289632443

**Tritanomaly**  
4290745259

# Monochromacy



**Original Color**  
4290941116

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289699245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290941116 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(194, 144, 188)` looks like.

```
.text, #text, p{  
    color:rgb(194, 144, 188)  
}
```

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(194, 144, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 144, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290941116 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(194, 144, 188) }
```

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

```
.border{ border-color:rgb(194, 144, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 144, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 144, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 144, 188);  
box-shadow:4px 4px 4px 4px rgb(194, 144,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4290941116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 144, 188) }
```

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

```
.background{ background-color: rgb(194,  
144, 188) }
```

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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