

# Converting Colors

Android(4291143389)

Have a look what the booklet for  
Android(4291143389) contains.

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# **Color**

**Android(4291143389)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5A6DD
RGB	197, 166, 221
RGB Percent	77%, 65%, 87%
CMY	0.2275, 0.3490, 0.1333
CMYK	0.11, 0.25, 0.00, 0.13
HSL	274°, 45%, 76%
HSV	274°, 25%, 87%
XYZ	49.7133, 44.3632, 74.3494
YIQ	181.5390, 0.8210, 23.6770

# Conversions

## Conversions Part 2

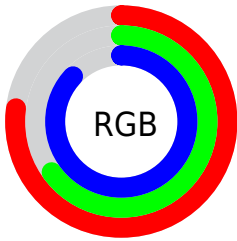
Format	Color
<b>RYB</b>	197, 166, 221
Decimal	12953309
CIELab	72.47, 21.52, -23.58
CIELCh	72, 31.922, 312.377
Yxy	44.3632, 0.2952, 0.2634
Android (android.graphics.Color)	4291143389 (0xFFC5A6DD)
YUV	181.5390, 19.4543, 13.5593
Hunter-Lab	66.6057, 16.6692, -19.5591

# Details

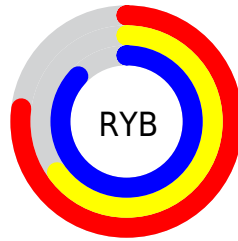
The Android color `4291143389` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290698662`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294893055`, and `4287591078` is the 20% darker color. If you saturate the color by 10%, you get `4290482397`, and if you desaturate by 10%, it is `4291804381`.

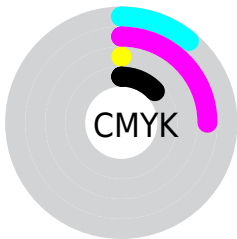
# Distribution



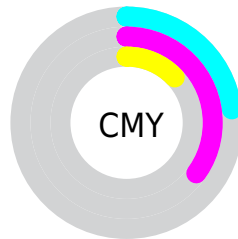
- Red (77%)
- Green (65%)
- Blue (87%)



- Red (77%)
- Yellow (65%)
- Blue (87%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (35%)
- Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291143389 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 4291143389 by changing the saturation by 10% instead.



 4291143389

 4291143389

4294967295

 4289301697

 4294893055

 4287591078

 4294966015

 4285880715

 4284236146

 4282592089


 4281079361

 4279828523

 4278190358

 4278190080

 4291143389

 4291143389

 4290482397

 4291804381

 4289886941

 4292399837

 4289225949

 4293060829

 4288564957

 4293721821

 4287969501

 4294311901

 4287308253

 4294967261

 4286647261

 4286382301

# Harmonies

## Analogous

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



4288524522



4291143389



4292910788

# Triad

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



4291143389



4292192891



4284138173

# Complementary

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



4291143389



4290698662

# 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.



4286038431



4291143389



4290425976

# Square

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



4291143389



4293370252



4288265350



4283744472

# Rectangle

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



4291143389



4293565616



4288265350



4284662451



# Sweetspot

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



4291143389



4294438399



4289118173



4286281088



4278190080



4286611584



# Same Dimension

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



4291143389



4292785151



4292716250



4285096814



4284612781



4279894062



# Inverse Universe

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



4292716222



4294947796



4289125801



4285424487



4289527884



4281204756



# Previews

## White Background



This preview shows how the Android color 4291143389 looks on a white background.

## Color Contrast Check

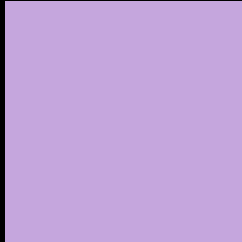
Large Text (above 18pt) WCAG AA × Fail

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 4291143389 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 4291143389 Background



This preview shows how black text looks on a background with the Android color 4291143389.



This preview shows how white text looks on a background with the Android color 4291143389.

# 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**  
4291143389

**Protanopia**  
4288983268

**Deuteranopia**  
4289638107



**Tritanopia**  
4290751674

# Trichromacy



**Original Color**  
4291143389

**Protanomaly**  
4289768673

**Deuteranomaly**  
4290161628

**Tritanomaly**  
4290882247

# Monochromacy



**Original Color**  
4291143389

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290490564

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291143389 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(197, 166, 221)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 221)  
}
```

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(197, 166, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 221) }
```

## Border

The CSS property to change the border of an element to Android 4291143389 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(197, 166, 221) }
```

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

```
.border{ border-color:rgb(197, 166, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 221);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4291143389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 221) }
```

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

```
.background{ background-color: rgb(197,  
166, 221) }
```

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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