

# Converting Colors

Android(4292529389)

Have a look what the booklet for  
Android(4292529389) contains.

<b>Android(4292529389)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292529389)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACCED
RGB	218, 204, 237
RGB Percent	85%, 80%, 93%
CMY	0.1451, 0.2000, 0.0706
CMYK	0.08, 0.14, 0.00, 0.07
HSL	265°, 48%, 86%
HSV	265°, 14%, 93%
XYZ	65.7924, 64.2056, 89.0460
YIQ	211.9480, -2.2490, 13.2310

# Conversions

## Conversions Part 2

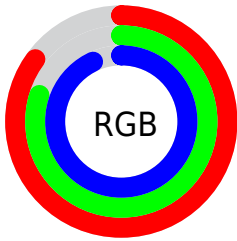
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 204, 237
Decimal	14339309
CIE <sub>Lab</sub>	84.07, 10.95, -14.49
CIE <sub>LCh</sub>	84, 18.165, 307.076
Yxy	64.2056, 0.3004, 0.2931
Android (android.graphics.Color)	4292529389 (0xFFDACCED)
YUV	211.9480, 12.3506, 5.3076
Hunter-Lab	80.1284, 6.3393, -9.7986

# Details

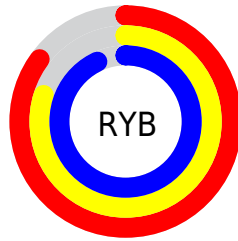
The Android color `4292529389` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292865484`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288911029` is the 20% darker color. If you saturate the color by 10%, you get `4291605741`, and if you desaturate by 10%, it is `4293453037`.

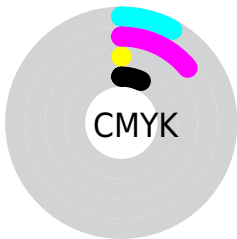
# Distribution



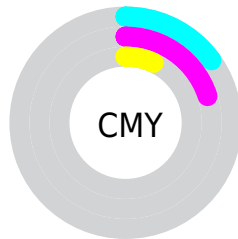
- Red (85%)
- Green (80%)
- Blue (93%)



- Red (85%)
- Yellow (80%)
- Blue (93%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (20%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292529389 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 4292529389 by changing the saturation by 10% instead.



 4292529389

 4292529389

4294967295

 4290687441

 4288911029

 4287200410

 4285490048

 4283911015

 4282332495


 4280885048

 4279568419

 4278190090

 4292529389

 4292529389

 4291605741

 4293453037

 4290747885

 4294310893

 4289824237

 4294967277

 4288900589

 4288042733

 4287119085

 4286195437

 4285337325

 4284809453

# Harmonies

## Analogous

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



4291089139



4292529389



4293707743

# Triad

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



4292529389



4293643443



4289256661

# Complementary

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



4292529389



4292865484

# 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.



4290108356



4292529389



4292596400

# Square

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



4292529389



4294297790



4291352502



4289059814

# Rectangle

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



4292529389



4294166228



4291352502



4289453263



# Sweetspot

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



4292529389



4294571519



4291616749



4286347648



4278190080



4286611584



# Same Dimension

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



4292529389



4293317887



4293577965



4285491829



4283236533



4279697462



# Inverse Universe

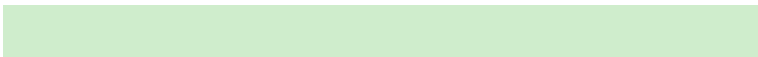
The Inverse Universe completely reimagines the original color for something new.



4293774559



4294956269



4291816908



4285885040



4290052200

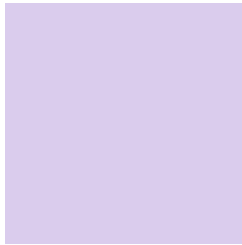


4281729055



# Previews

## White Background



This preview shows how the Android color 4292529389 looks on a white background.

## Color Contrast Check

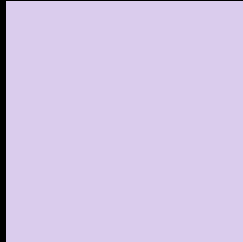
Large Text (above 18pt) WCAG AA × Fail

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 4292529389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

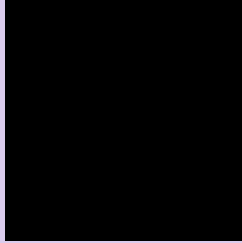
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

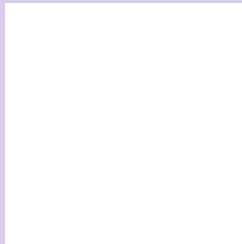
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292529389 Background



This preview shows how black text looks on a background with the Android color 4292529389.



This preview shows how white text looks on a background with the Android color 4292529389.

# 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](#).

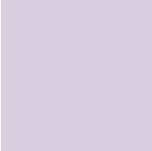
## Dichromacy



**Original Color**  
4292529389

**Protanopia**  
4291612912

**Deuteranopia**  
4292463853



**Tritanopia**  
4292398815

# Trichromacy



**Original Color**  
4292529389

**Protanomaly**  
4291940335

**Deuteranomaly**  
4292463853

**Tritanomaly**  
4292464100

# Monochromacy



**Original Color**  
4292529389

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292268509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292529389 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(218, 204, 237)` looks like.

```
.text, #text, p{  
    color:rgb(218, 204, 237)  
}
```

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(218, 204, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 204, 237) }
```

## Border

The CSS property to change the border of an element to Android 4292529389 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(218, 204, 237) }
```

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

```
.border{ border-color:rgb(218, 204, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 204, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 204, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 204, 237);  
box-shadow:4px 4px 4px 4px rgb(218, 204,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4292529389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 204, 237) }
```

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

```
.background{ background-color: rgb(218,  
204, 237) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor