

# Converting Colors

Android(4293253369)

Have a look what the booklet for  
Android(4293253369) contains.

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# **Color**

**Android(4293253369)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E5D8F9                     |
| RGB         | 229, 216, 249              |
| RGB Percent | 90%, 85%, 98%              |
| CMY         | 0.1020, 0.1529, 0.0235     |
| CMYK        | 0.08, 0.13, 0.00, 0.02     |
| HSL         | 264°, 73%, 91%             |
| HSV         | 264°, 13%, 98%             |
| XYZ         | 73.9678, 72.6093, 99.7390  |
| YIQ         | 223.6490, -2.8450, 13.0190 |

# Conversions

## Conversions Part 2

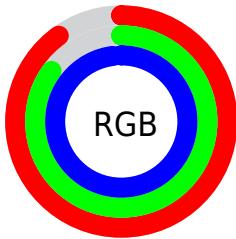
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>YB</sub>                     | 229, 216, 249                |
| Decimal                             | 15063289                     |
| CIE <sub>Lab</sub>                  | 88.26, 10.51, -14.48         |
| CIE <sub>LCh</sub>                  | 88, 17.888, 305.974          |
| Yxy                                 | 72.6093, 0.3003,<br>0.2948   |
| Android<br>(android.graphics.Color) | 4293253369<br>(0xFFE5D8F9)   |
| YUV                                 | 223.6490, 12.4980,<br>4.6928 |
| Hunter-Lab                          | 85.2111, 5.8283,<br>-9.7508  |

# Details

The Android color `4293253369` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293720536`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289569217` is the 20% darker color. If you saturate the color by 10%, you get `4292263929`, and if you desaturate by 10%, it is `4294242809`.

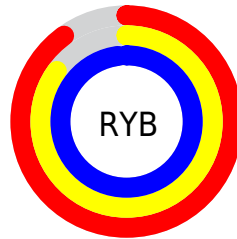
# Distribution



Red (90%)

Green (85%)

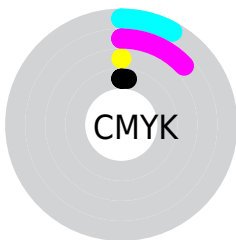
Blue (98%)



Red (90%)

Yellow (85%)

Blue (98%)

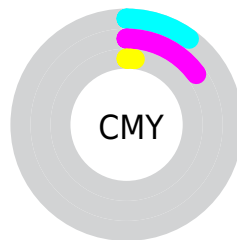


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (15%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293253369 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 4293253369 by changing the saturation by 10% instead.



 4293253369

 4293253369

4294967295

 4291411164

 4289569217

 4287858597

 4286148235

 4284503409

 4282924633

 4281411649

 4280030251

 4278190103

 4293253369

 4293253369

 4292263929

 4294242809

 4291274489

 4294967289

 4290285049

 4289295609

 4288306425

 4287251449

 4286262009

 4285272569

 4284612857

# Harmonies

## Analogous

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



4291813119



4293253369



4294431724

# Triad

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



4293253369



4294498495



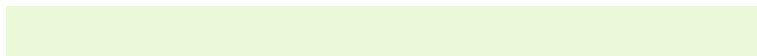
4290046176

# Complementary

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



4293253369



4293720536

# 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.



4290963151



4293253369



4293451196

# Square

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



4293253369



4294955978



4292142018



4289914609

# Rectangle

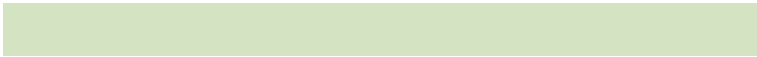
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293253369



4294890208



4292142018



4290308058



# Sweetspot

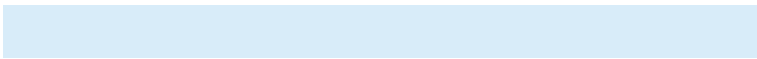
The Sweet Spot groups the original color and five complimentary colors.



4293253369



4294571519



4292406521



4286347648



4278190080



4286611584



# Same Dimension

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



4293253369



4293318399



4294301945



4285886589



4283039933



4279763005



# Inverse Universe

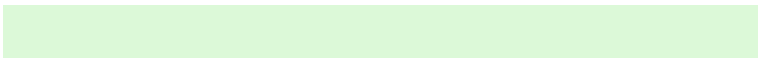
The Inverse Universe completely reimagines the original color for something new.



4294564076



4294956783



4292671960



4286410872



4290576498

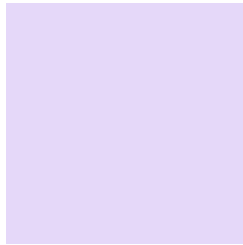


4282187813



# Previews

## White Background



This preview shows how the Android color 4293253369 looks on a white background.

## Color Contrast Check

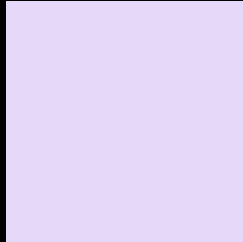
Large Text (above 18pt) WCAG AA × Fail

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 4293253369 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

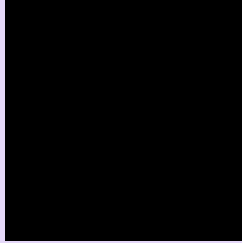
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

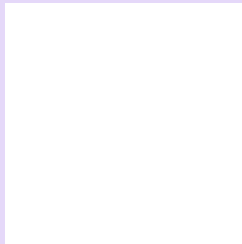
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293253369 Background



This preview shows how black text looks on a background with the Android color 4293253369.

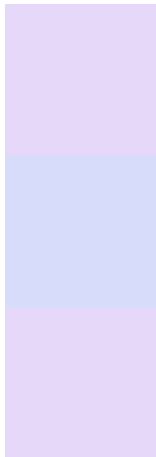


This preview shows how white text looks on a background with the Android color 4293253369.

# 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](#).

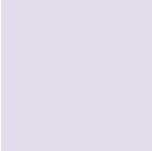
## Dichromacy



**Original Color**  
4293253369

**Protanopia**  
4292402427

**Deuteranopia**  
4293318905



**Tritanopia**  
4293122795

# Trichromacy



**Original Color**  
4293253369

**Protanomaly**  
4292729850

**Deuteranomaly**  
4293318905

**Tritanomaly**  
4293188080

# Monochromacy



**Original Color**  
4293253369

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293058025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293253369 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(229, 216, 249)` looks like.

```
.text, #text, p{  
    color:rgb(229, 216, 249)  
}
```

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(229, 216, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 216, 249) }
```

## Border

The CSS property to change the border of an element to Android 4293253369 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(229, 216, 249) }
```

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

```
.border{ border-color:rgb(229, 216, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 216, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(229, 216,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4293253369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 216, 249) }
```

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

```
.background{ background-color: rgb(229,  
216, 249) }
```

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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