

# Converting Colors

Android(4293450233)

Have a look what the booklet for  
Android(4293450233) contains.

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# **Color**

**Android(4293450233)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D9F9
RGB	232, 217, 249
RGB Percent	91%, 85%, 98%
CMY	0.0902, 0.1490, 0.0235
CMYK	0.07, 0.13, 0.00, 0.02
HSL	268°, 73%, 91%
HSV	268°, 13%, 98%
XYZ	75.1904, 73.6211, 99.8699
YIQ	225.1330, -1.3320, 13.1320

# Conversions

## Conversions Part 2

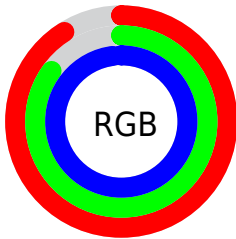
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	232, 217, 249
Decimal	15260153
CIE Lab	88.74, 10.95, -13.73
CIE LCh	89, 17.562, 308.572
Yxy	73.6211, 0.3024, 0.2960
Android (android.graphics.Color)	4293450233 (0xFFE8D9F9)
YUV	225.1330, 11.7664, 6.0224
Hunter-Lab	85.8027, 6.2680, -8.9485

# Details

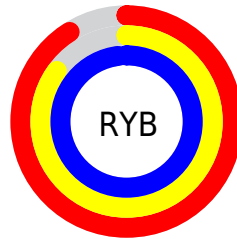
The Android color `4293450233` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293589465`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289766081` is the 20% darker color. If you saturate the color by 10%, you get `4292591865`, and if you desaturate by 10%, it is `4294308601`.

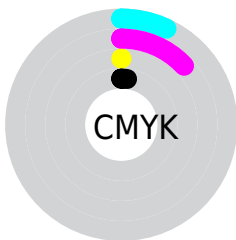
# Distribution



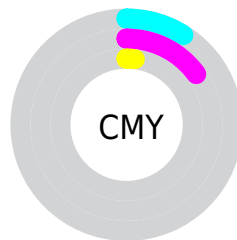
- Red (91%)
- Green (85%)
- Blue (98%)



- Red (91%)
- Yellow (85%)
- Blue (98%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (15%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293450233 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 4293450233 by changing the saturation by 10% instead.



 4293450233

 4293450233

4294967295

 4291608028


 4289766081

 4288055461

 4286345099

 4284700274

 4283121497

 4281608514

 4280161323


 4278255639

 4293450233

 4293450233

 4292591865

 4294308601

 4291733497

 4294967289

 4290809593

 4289951225

 4289093113

 4288234745

 4287310841

 4286452473

 4285858041

# Harmonies

## Analogous

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



4292075519



4293450233



4294563307

# Triad

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



4293450233



4294433472



4290177507

# Complementary

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



4293450233



4293589465

# Split Complementary

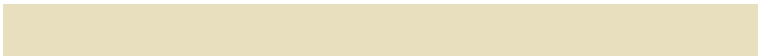
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290963666



4293450233



4293386174

# Square

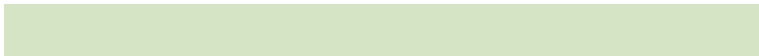
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293450233



4294956491



4292142276



4290045939

# Rectangle

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



4293450233



4294956000



4292142276



4290374109



# Sweetspot

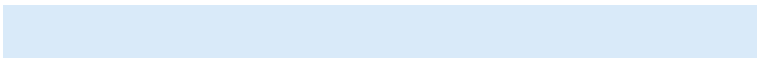
The Sweet Spot groups the original color and five complimentary colors.



4293450233



4294637055



4292471545



4286347648



4278190080



4286611584



# Same Dimension

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



4293450233



4293646847



4294498809



4285952125



4283957437



4280090685



# Inverse Universe

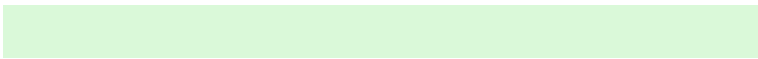
The Inverse Universe completely reimagines the original color for something new.



4294564330



4294957549



4292540889



4286410871



4290576484

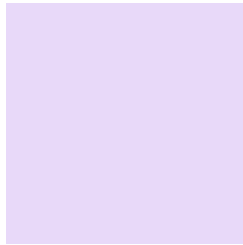


4282187809



# Previews

## White Background



This preview shows how the Android color 4293450233 looks on a white background.

## Color Contrast Check

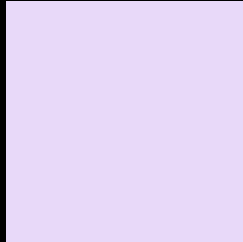
Large Text (above 18pt) WCAG AA × Fail

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 4293450233 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

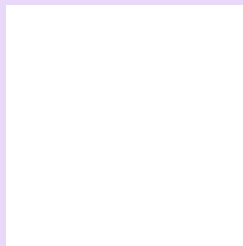
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293450233 Background



This preview shows how black text looks on a background with the Android color 4293450233.



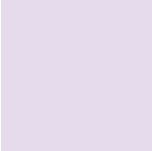
This preview shows how white text looks on a background with the Android color 4293450233.

# 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





**Tritanopia**  
4293319660

# Trichromacy



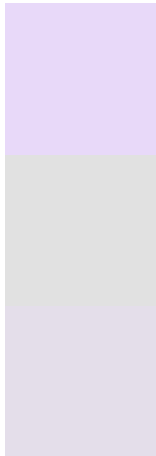
**Original Color**  
4293450233

**Protanomaly**  
4292861179

**Deuteranomaly**  
4293450233

**Tritanomaly**  
4293384945

# Monochromacy



**Original Color**  
4293450233

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293189354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293450233 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(232, 217, 249)` looks like.

```
.text, #text, p{  
    color:rgb(232, 217, 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(232, 217, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 217, 249) }
```

## Border

The CSS property to change the border of an element to Android 4293450233 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(232, 217, 249) }
```

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

```
.border{ border-color:rgb(232, 217, 249) }
```

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

Here you see how a box with a 4 pixel rgb(232, 217, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 217, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 217, 249);  
box-shadow:4px 4px 4px 4px rgb(232, 217,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4293450233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 217, 249) }
```

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

```
.background{ background-color: rgb(232,  
217, 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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