

# Converting Colors

Android(4293515251)

Have a look what the booklet for  
Android(4293515251) contains.

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# **Color**

**Android(4293515251)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D7F3
RGB	233, 215, 243
RGB Percent	91%, 84%, 95%
CMY	0.0863, 0.1569, 0.0471
CMYK	0.04, 0.12, 0.00, 0.05
HSL	279°, 54%, 90%
HSV	279°, 12%, 95%
XYZ	74.0824, 72.3956, 94.8632
YIQ	223.5740, 1.7400, 12.5240

# Conversions

## Conversions Part 2

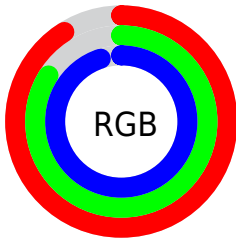
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	233, 215, 243
Decimal	15325171
CIE Lab	88.16, 11.19, -11.43
CIE LCh	88, 15.996, 314.370
Yxy	72.3956, 0.3070, 0.3000
Android (android.graphics.Color)	4293515251 (0xFFE9D7F3)
YUV	223.5740, 9.5770, 8.2666
Hunter-Lab	85.0856, 6.5167, -6.5434

# Details

The Android color `4293515251` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292998103`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289831099` is the 20% darker color. If you saturate the color by 10%, you get `4292919283`, and if you desaturate by 10%, it is `4294111219`.

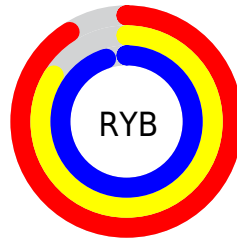
# Distribution



Red (91%)

Green (84%)

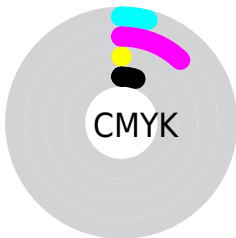
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

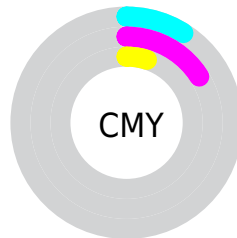


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293515251 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 4293515251 by changing the saturation by 10% instead.



 4293515251

 4293515251

4294967295

 4291673047

 4289831099

 4288054944

 4286410118

 4284765292

 4283120980

 4281673533

 4280226599

 4278190098

 4293515251


 4293515251

 4292919283


 4294111219

 4292388595

 4294639603

 4291792627

 4294967283

 4291196659

 4290665971

 4290070003

 4289474035

 4288943603

 4288413939

# Harmonies

## Analogous

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



4292271354



4293515251



4294431974

# Triad

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



4293515251



4294040000



4290242276

# Complementary

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



4293515251



4292998103

# Split Complementary

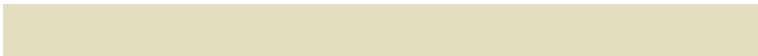
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290832084



4293515251



4293058240

# Square

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



4293515251



4294694344



4291879879



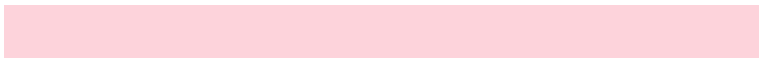
4290307570

# Rectangle

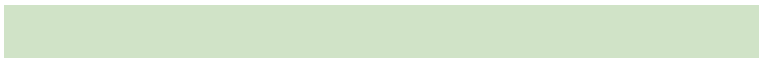
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293515251



4294824923



4291879879



4290373343



# Sweetspot

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



4293515251



4294768639



4292338163



4286478976



4278190080



4286611584



# Same Dimension

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



4293515251



4294106111



4294170607



4285951610



4286054586



4280680507



# Inverse Universe

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



4294170593



4294958056



4292342747



4286213747



4290379842

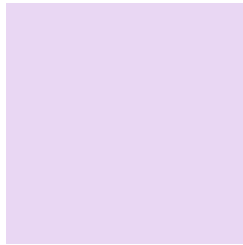


4282056725



# Previews

## White Background



This preview shows how the Android color 4293515251 looks on a white background.

## Color Contrast Check

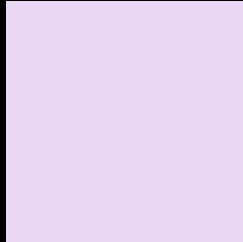
Large Text (above 18pt) WCAG AA × Fail

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 4293515251 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

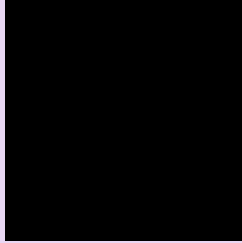
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

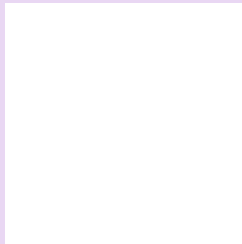
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293515251 Background



This preview shows how black text looks on a background with the Android color 4293515251.

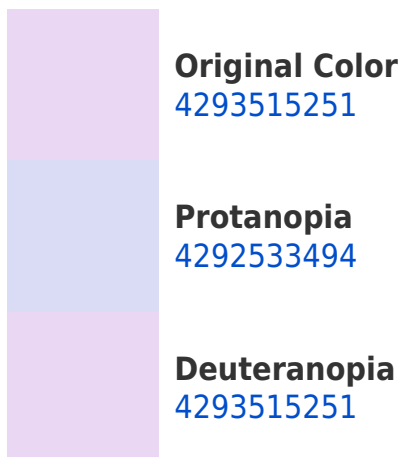


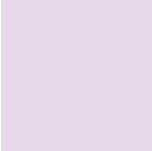
This preview shows how white text looks on a background with the Android color 4293515251.

# 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**  
4293450218

# Trichromacy



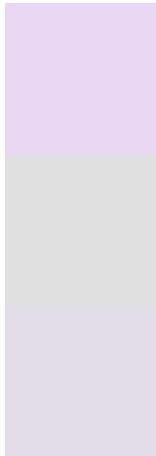
**Original Color**  
4293515251

**Protanomaly**  
4292860661

**Deuteranomaly**  
4293515251

**Tritanomaly**  
4293449965

# Monochromacy



**Original Color**  
4293515251

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293123559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293515251 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(233, 215, 243)` looks like.

```
.text, #text, p{  
    color:rgb(233, 215, 243)  
}
```

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(233, 215, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 215, 243) }
```

## Border

The CSS property to change the border of an element to Android 4293515251 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(233, 215, 243) }
```

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

```
.border{ border-color:rgb(233, 215, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 215, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(233, 215,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4293515251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 215, 243) }
```

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

```
.background{ background-color: rgb(233,  
215, 243) }
```

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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