

# Converting Colors

Android(4293515252)

Have a look what the booklet for  
Android(4293515252) contains.

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# **Color**

**Android(4293515252)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D7F4
RGB	233, 215, 244
RGB Percent	91%, 84%, 96%
CMY	0.0863, 0.1569, 0.0431
CMYK	0.05, 0.12, 0.00, 0.04
HSL	277°, 57%, 90%
HSV	277°, 12%, 96%
XYZ	74.2338, 72.4562, 95.6608
YIQ	223.6880, 1.4190, 12.8350

# Conversions

## Conversions Part 2

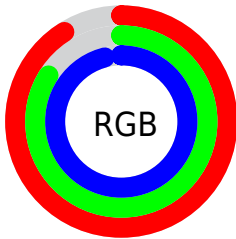
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 215, 244
Decimal	15325172
CIE Lab	88.19, 11.37, -11.92
CIE LCh	88, 16.475, 313.661
Yxy	72.4562, 0.3063, 0.2990
Android (android.graphics.Color)	4293515252 (0xFFE9D7F4)
YUV	223.6880, 10.0138, 8.1666
Hunter-Lab	85.1212, 6.7070, -7.0464

# Details

The Android color `4293515252` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293063895`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289831100` is the 20% darker color. If you saturate the color by 10%, you get `4292919284`, and if you desaturate by 10%, it is `4294111220`.

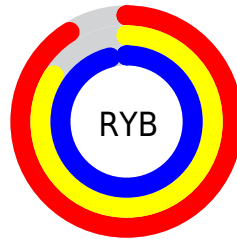
# Distribution



Red (91%)

Green (84%)

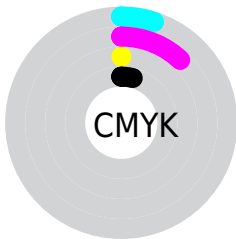
Blue (96%)



Red (91%)

Yellow (84%)

Blue (96%)

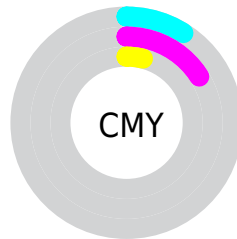


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (16%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293515252 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 4293515252 by changing the saturation by 10% instead.



 4293515252

 4293515252

4294967295

 4291673048

 4289831100

 4288054945

 4286410119

 4284699757

 4283120981

 4281673534

 4280226600

 4278190099

 4293515252

 4293515252

 4292919284

 4294111220

 4292257524

 4294770676

 4291661556

 4294967284

 4291065332

 4290469364

 4289807860

 4289211636

 4288615668

 4288086260

# Harmonies

## Analogous

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



4292205819



4293515252



4294497254

# Triad

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



4293515252



4294105536



4290176996

# Complementary

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



4293515252



4293063895

# 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



4293515252



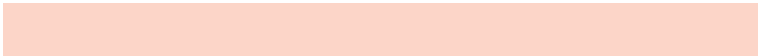
4293058239

# Square

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



4293515252



4294759880



4291879878



4290242034

# Rectangle

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



4293515252



4294824924



4291879878



4290308063



# Sweetspot

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



4293515252



4294702591



4292338420



4286413184



4278190080



4286611584



# Same Dimension

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



4293515252



4294040575



4294236145



4285951610



4285792442



4280549435



# Inverse Universe

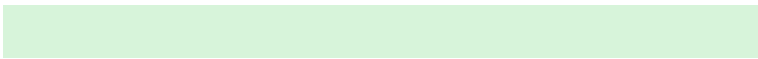
The Inverse Universe completely reimagines the original color for something new.



4294236130



4294958057



4292343002



4286213747



4290379847

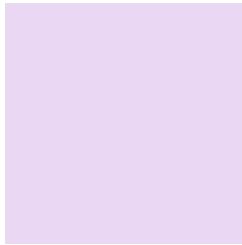


4282056726



# Previews

## White Background



This preview shows how the Android color 4293515252 looks on a white background.

## Color Contrast Check

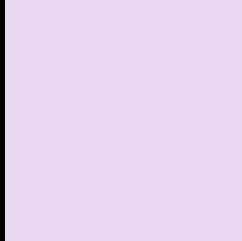
Large Text (above 18pt) WCAG AA × Fail

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 4293515252 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

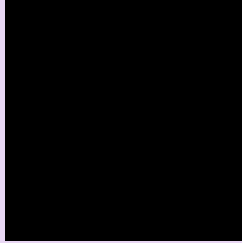
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

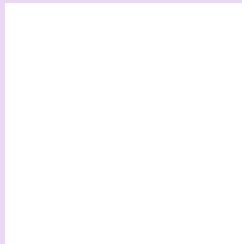
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293515252 Background



This preview shows how black text looks on a background with the Android color 4293515252.



This preview shows how white text looks on a background with the Android color 4293515252.

# 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](#).

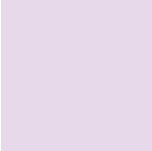
## Dichromacy



**Original Color**  
4293515252

**Protanopia**  
4292533495

**Deuteranopia**  
4293449716



**Tritanopia**  
4293384682

# Trichromacy



**Original Color**  
4293515252

**Protanomaly**  
4292860662

**Deuteranomaly**  
4293449716

**Tritanomaly**  
4293449966

# Monochromacy



**Original Color**  
4293515252

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293123559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293515252 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(233, 215, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 215, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293515252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

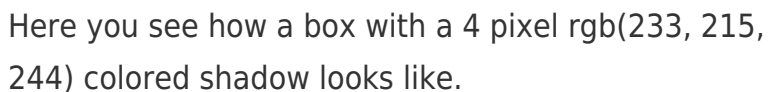
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 215, 244) }
```

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

```
.border{ border-color:rgb(233, 215, 244) }
```

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, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 215, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 215, 244); box-shadow:4px 4px 4px 4px rgb(233, 215, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4293515252 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, 244) }
```

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

```
.background{ background-color: rgb(233,  
215, 244) }
```

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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