

# Converting Colors

Android(4293514971)

Have a look what the booklet for  
Android(4293514971) contains.

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# **Color**

**Android(4293514971)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D6DB
RGB	233, 214, 219
RGB Percent	91%, 84%, 86%
CMY	0.0863, 0.1608, 0.1412
CMYK	0.00, 0.08, 0.06, 0.09
HSL	344°, 30%, 88%
HSV	344°, 8%, 91%
XYZ	70.4370, 70.5312, 76.9193
YIQ	220.2510, 9.7190, 5.5830

# Conversions

## Conversions Part 2

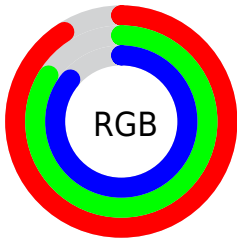
Format	Color
RYB	233, 214, 219
Decimal	15324891
CIELab	87.26, 7.40, -0.09
CIELCh	87, 7.399, 359.266
Yxy	70.5312, 0.3233, 0.3237
Android (android.graphics.Color)	4293514971 (0xFFE9D6DB)
YUV	220.2510, -0.6167, 11.1809
Hunter-Lab	83.9829, 2.7391, 4.4848

# Details

The Android color `4293514971` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292274660`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289830820` is the 20% darker color. If you saturate the color by 10%, you get `4293509066`, and if you desaturate by 10%, it is `4293520876`.

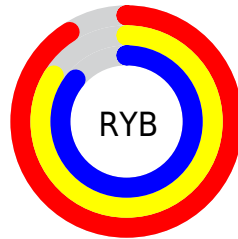
# Distribution



Red (91%)

Green (84%)

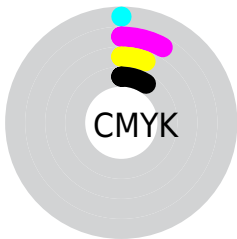
Blue (86%)



Red (91%)

Yellow (84%)

Blue (86%)

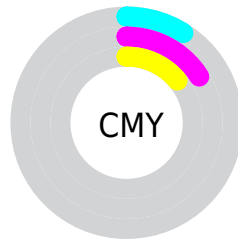


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293514971 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 4293514971 by changing the saturation by 10% instead.



 4293514971

 4293514971

4294967295

 4291672767

 4289830820

 4288120202

 4286409840

 4284765272

 4283186497

 4281673515

 4280226326

 4278190080

 4293514971

 4293514971

 4293509066

 4293520876

 4293502905

 4293525501

 4293496999

 4293525503

 4293491094

 4293485189

 4293479028

 4293473123

 4293467218

 4293461056

# Harmonies

## Analogous

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



4293187554



4293514971



4293580500

# Triad

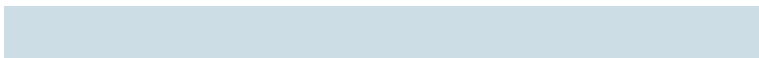
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293514971



4292467918



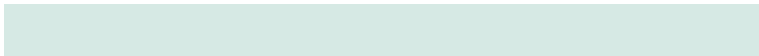
4291681766

# Complementary

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



4293514971



4292274660

# Split Complementary

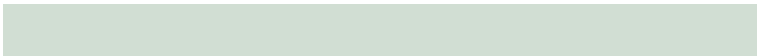
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291485665



4293514971



4291944147

# Square

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



4293514971



4292991693



4291551194



4292074472

# Rectangle

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



4293514971



4293515216



4291551194



4291550949



# Sweetspot

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



4293514971



4294966011



4293187305



4286610814



4278190080



4286611584



# Same Dimension

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



4293514971



4294960876



4293515990



4285885037



4290052144



4281729038



# Inverse Universe

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



4293514971



4294960876



4292273641



4285885037



4290052144

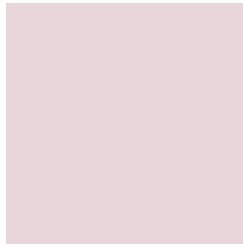


4281729038



# Previews

## White Background



This preview shows how the Android color 4293514971 looks on a white background.

## Color Contrast Check

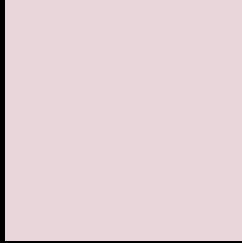
Large Text (above 18pt) WCAG AA × Fail

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 4293514971 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 4293514971 Background



This preview shows how black text looks on a background with the Android color 4293514971.

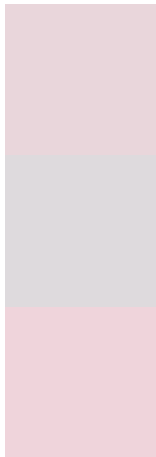


This preview shows how white text looks on a background with the Android color 4293514971.

# 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](#).

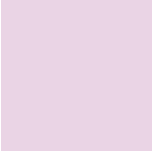
## Dichromacy



**Original Color**  
4293514971

**Protanopia**  
4292795101

**Deuteranopia**  
4293907675



**Tritanopia**  
4293580005

# Trichromacy



**Original Color**  
4293514971

**Protanomaly**  
4293056988

**Deuteranomaly**  
4293776859

**Tritanomaly**  
4293580257

# Monochromacy



**Original Color**  
4293514971

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292991708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293514971 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, 214, 219)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 219)  
}
```

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, 214, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 219) }
```

## Border

The CSS property to change the border of an element to Android 4293514971 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, 214, 219) }
```

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

```
.border{ border-color:rgb(233, 214, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 214, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 219);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4293514971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 219) }
```

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

```
.background{ background-color: rgb(233,  
214, 219) }
```

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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