

# Converting Colors

Android(4293029751)

Have a look what the booklet for  
Android(4293029751) contains.

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# **Color**

**Android(4293029751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E26F77
RGB	226, 111, 119
RGB Percent	89%, 44%, 47%
CMY	0.1137, 0.5647, 0.5333
CMYK	0.00, 0.51, 0.47, 0.11
HSL	356°, 66%, 66%
HSV	356°, 51%, 89%
XYZ	40.3782, 28.8695, 20.8970
YIQ	146.2970, 65.9720, 26.8680

# Conversions

## Conversions Part 2

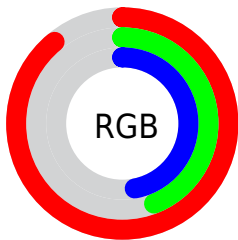
Format	Color
R <sub>Y</sub> B	226, 111, 119
Decimal	14839671
CIE Lab	60.67, 45.41, 16.82
CIE LCh	61, 48.428, 20.322
Yxy	28.8695, 0.4479, 0.3203
Android (android.graphics.Color)	4293029751 (0xFFE26F77)
YUV	146.2970, -13.4574, 69.8995
Hunter-Lab	53.7304, 40.1141, 14.5520

# Details

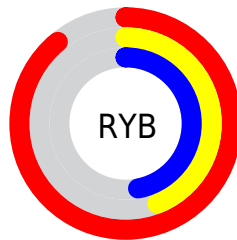
The Android color `4293029751` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285522650`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294944171`, and `4289083975` is the 20% darker color. If you saturate the color by 10%, you get `4293023842`, and if you desaturate by 10%, it is `4293035660`.

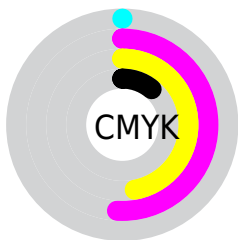
# Distribution



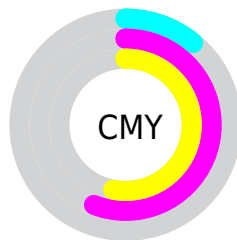
- Red (89%)
- Green (44%)
- Blue (47%)



- Red (89%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293029751 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 4293029751 by changing the saturation by 10% instead.





4293029751



4293029751

4294967295



4291056990



4294944171



4289083975



4294951366



4287176241



4294958818



4285333532



4294966271



4283498497



4281794562



4279042048



4278190080



4293029751



4293029751

 4293023842

 4293035660

 4293018189

 4293041313

 4293012280

 4293047222

 4293006627

 4293052875

 4293001232

 4293058784

 4293064693

 4293066751

# Harmonies

## Analogous

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



4292505506



4293029751



4292115282

# Triad

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



4293029751



4284260954



4278229990

# Complementary

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



4293029751



4285522650

# 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.



4278232275



4293029751



4278232963

# Square

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



4293029751



4287535422



4278233263



4286483939

# Rectangle

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



4293029751



4290938433



4278233263



4278231010



# Sweetspot

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



4293029751



4294957531



4292374498



4286605674



4278190080



4286611584



# Same Dimension

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



4293029751



4294927214



4293042031



4285556070



4289724428



4281335811



# Inverse Universe

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



4293029751



4294927214



4285510370



4285556070



4289724428



4281335811



# Previews

## White Background



This preview shows how the Android color 4293029751 looks on a white background.

## Color Contrast Check

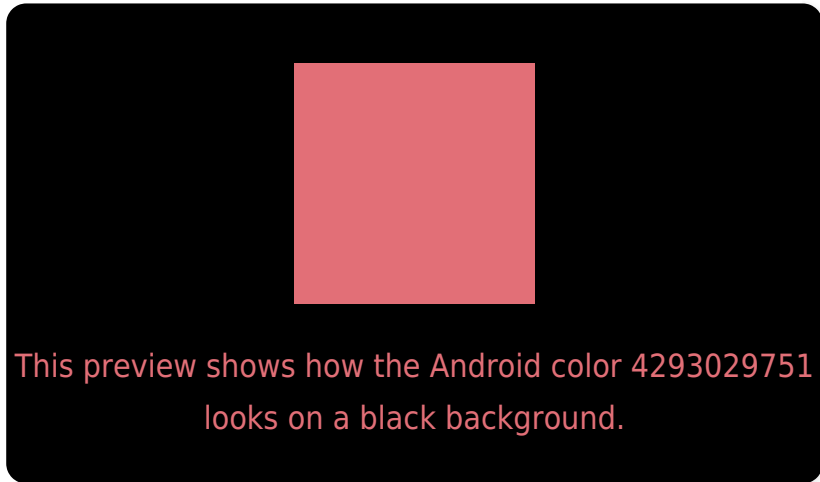
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4293029751 Background



This preview shows how black text looks on a background with the Android color 4293029751.

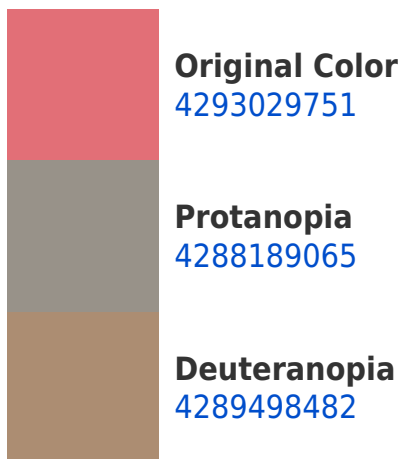


This preview shows how white text looks on a background with the Android color 4293029751.

# 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





# Trichromacy



**Original Color**  
4293029751

**Protanomaly**  
4289955202

**Deuteranomaly**  
4290806388

**Tritanomaly**  
4293029751

# Monochromacy



**Original Color**  
4293029751

**Achromatopsia**  
4287795858

**Achromatomaly**  
4289693064

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293029751 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(226, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(226, 111, 119)  
}
```

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(226, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 111, 119) }
```

## Border

The CSS property to change the border of an element to Android 4293029751 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(226, 111, 119) }
```

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

```
.border{ border-color:rgb(226, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(226, 111,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4293029751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 111, 119) }
```

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

```
.background{ background-color: rgb(226,  
111, 119) }
```

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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