

# Converting Colors

Android(4293755601)

Have a look what the booklet for  
Android(4293755601) contains.

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# **Color**

**Android(4293755601)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED82D1
RGB	237, 130, 209
RGB Percent	93%, 51%, 82%
CMY	0.0706, 0.4902, 0.1804
CMYK	0.00, 0.45, 0.12, 0.07
HSL	316°, 75%, 72%
HSV	316°, 45%, 93%
XYZ	54.4163, 38.5732, 64.8989
YIQ	170.9990, 38.4130, 47.2530

# Conversions

## Conversions Part 2

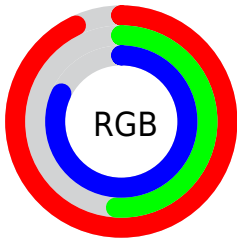
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 130, 209
Decimal	15565521
CIE <sub>Lab</sub>	68.44, 51.21, -22.73
CIE <sub>LCh</sub>	68, 56.024, 336.067
Yxy	38.5732, 0.3447, 0.2443
Android (android.graphics.Color)	4293755601 (0xFFED82D1)
YUV	170.9990, 18.7345, 57.8829
Hunter-Lab	62.1074, 47.7076, -18.4798

# Details

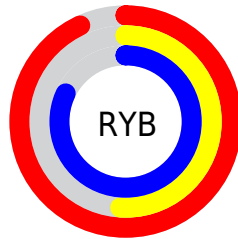
The Android color `4293755601` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286770590`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294949375`, and `4289940634` is the 20% darker color. If you saturate the color by 10%, you get `4293749451`, and if you desaturate by 10%, it is `4293761751`.

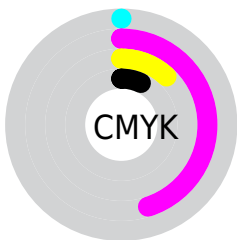
# Distribution



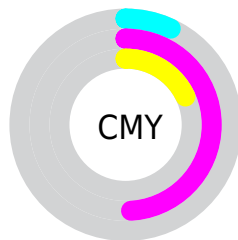
- Red (93%)
- Green (51%)
- Blue (82%)



- Red (93%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293755601 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 4293755601 by changing the saturation by 10% instead.



 4293755601

 4293755601

4294967295

 4291848117

 4294949375

 4289940634

 4294956799

 4288098688

 4294964223

 4286255463

 4284547151

 4282777656

 4281270306

 4278190087

 4278190080

 4293755601

 4293755601

 4293749451

 4293761751

 4293743557

 4293767645

 4293737406

 4293773796

 4293731256

 4293779946

 4293725362

 4293785840

 4293722287

 4293787638

 4293787644

 4293787647

# Harmonies

## Analogous

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



4290221561



4293755601



4294933151

# Triad

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



4293755601



4290422844



4278238945

# Complementary

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



4293755601



4286770590

# 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.



4278239408



4293755601



4286887249

# Square

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



4293755601



4293170505



4281711996



4278237183

# Rectangle

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



4293755601



4294934141



4281711996



4278239442



# Sweetspot

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



4293755601



4294958070



4288512749



4286605946



4278190080



4286611584



# Same Dimension

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



4293755601



4294931931



4293755549



4285885042



4290052230



4281729064



# Inverse Universe

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



4293755601



4294931931



4286770642



4285885042



4290052230



4281729064



# Previews

## White Background



This preview shows how the Android color 4293755601 looks on a white background.

## Color Contrast Check

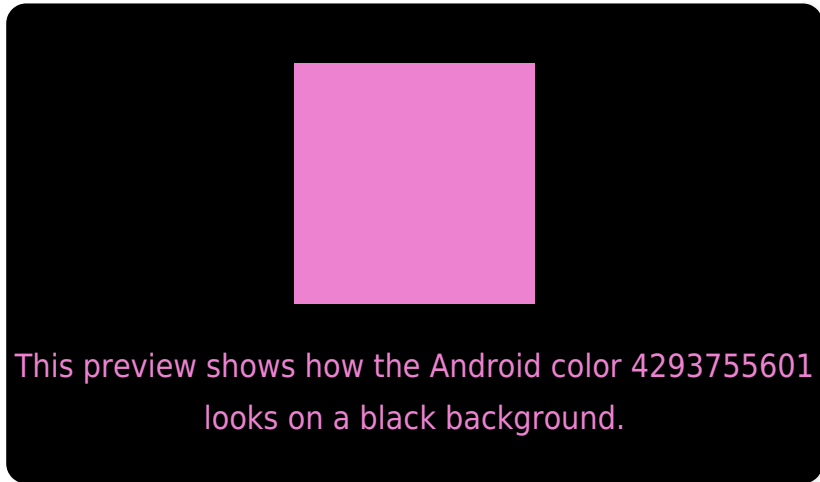
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293755601 Background



This preview shows how black text looks on a background with the Android color 4293755601.




This preview shows how white text looks on a background with the Android color 4293755601.

# 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**  
4293365400

# Trichromacy



**Original Color**  
4293755601



**Protanomaly**  
4289960162



**Deuteranomaly**  
4290812109



**Tritanomaly**  
4293495469

# Monochromacy



**Original Color**  
4293755601



**Achromatopsia**  
4289440683



**Achromatomaly**  
4291009721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293755601 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(237, 130, 209)` looks like.

```
.text, #text, p{  
    color:rgb(237, 130, 209)  
}
```

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(237, 130, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 130, 209) }
```

## Border

The CSS property to change the border of an element to Android 4293755601 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(237, 130, 209) }
```

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

```
.border{ border-color:rgb(237, 130, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 130, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 130, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 130, 209);  
box-shadow:4px 4px 4px 4px rgb(237, 130,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4293755601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 130, 209) }
```

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

```
.background{ background-color: rgb(237,  
130, 209) }
```

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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