

# Converting Colors

Android(4293904355)

Have a look what the booklet for  
Android(4293904355) contains.

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# **Color**

**Android(4293904355)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC7E3
RGB	239, 199, 227
RGB Percent	94%, 78%, 89%
CMY	0.0627, 0.2196, 0.1098
CMYK	0.00, 0.17, 0.05, 0.06
HSL	318°, 56%, 86%
HSV	318°, 17%, 94%
XYZ	69.8852, 64.7436, 81.4865
YIQ	214.1520, 14.8520, 17.1880

# Conversions

## Conversions Part 2

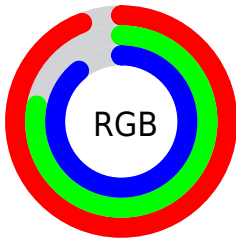
Format	Color
R <sub>Y</sub> B	239, 199, 227
Decimal	15714275
CIE Lab	84.35, 18.74, -8.56
CIE LCh	84, 20.600, 335.442
Yxy	64.7436, 0.3234, 0.2996
Android (android.graphics.Color)	4293904355 (0xFFEFC7E3)
YUV	214.1520, 6.3341, 21.7917
Hunter-Lab	80.4634, 14.2222, -3.7194

# Details

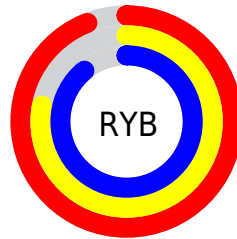
The Android color `4293904355` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291293139`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4290220460` is the 20% darker color. If you saturate the color by 10%, you get `4293898204`, and if you desaturate by 10%, it is `4293910506`.

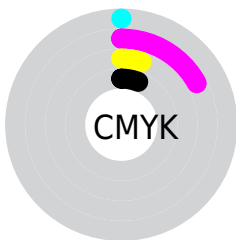
# Distribution



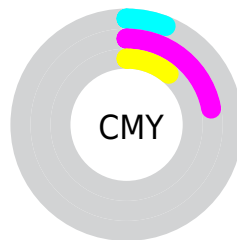
- Red (94%)
- Green (78%)
- Blue (89%)



- Red (94%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293904355 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 4293904355 by changing the saturation by 10% instead.



 4293904355

 4293904355

4294967295

 4292062407

 4290220460

 4288444305

 4286668407

 4285023839

 4283379527

 4281866801

 4280484380

 4278190080

 4293904355

 4293904355

 4293898204

 4293910506

 4293892053

 4293916657

 4293885901

 4293918713

 4293879750

 4293918719

 4293873855

 4293867704

 4293861553

 4293855402

 4293853351

# Harmonies

## Analogous

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



4292594930



4293904355



4294624720

# Triad

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



4293904355



4292793004



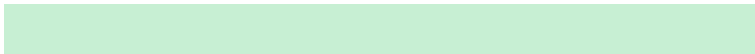
4288667112

# Complementary

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



4293904355



4291293139

# 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.



4288929493



4293904355



4291352755

# Square

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



4293904355



4293971120



4289977538



4289386997

# Rectangle

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



4293904355



4294690499



4289977538



4288667106



# Sweetspot

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



4293904355



4294963963



4292069359



4286609533



4278190080



4286611584



# Same Dimension

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



4293904355



4294954224



4293904335



4286082164



4290248833



4281860135



# Inverse Universe

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



4293904355



4294954224



4291293159



4286082164



4290248833



4281860135



# Previews

## White Background



This preview shows how the Android color 4293904355 looks on a white background.

## Color Contrast Check

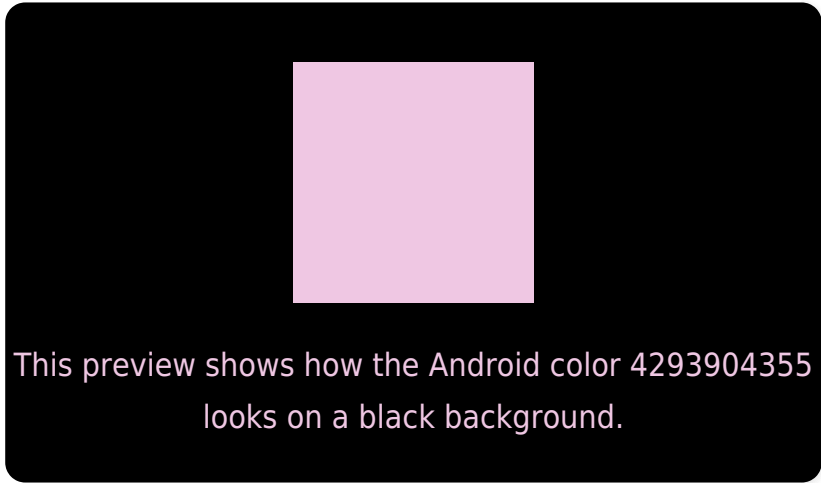
Large Text (above 18pt) WCAG AA × Fail

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 4293904355 Background



This preview shows how black text looks on a background with the Android color 4293904355.



This preview shows how white text looks on a background with the Android color 4293904355.

# 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**  
4293904355

**Protanopia**  
4291875305

**Deuteranopia**  
4292922850



**Tritanopia**  
4293839320

# Trichromacy



**Original Color**  
4293904355

**Protanomaly**  
4292595175

**Deuteranomaly**  
4293250018

**Tritanomaly**  
4293839068

# Monochromacy



**Original Color**  
4293904355

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292858331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293904355 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(239, 199, 227)` looks like.

```
.text, #text, p{  
    color:rgb(239, 199, 227)  
}
```

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(239, 199, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 199, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293904355 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(239, 199, 227) }
```

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

```
.border{ border-color:rgb(239, 199, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 199, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 199, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 199, 227); box-shadow:4px 4px 4px 4px rgb(239, 199, 227) }
```

# Background

The CSS property to change the background color of an element to Android 4293904355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 199, 227) }
```

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

```
.background{ background-color: rgb(239,  
199, 227) }
```

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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