

# Converting Colors

Android(4293633751)

Have a look what the booklet for  
Android(4293633751) contains.

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# **Color**

**Android(4293633751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA6D7
RGB	235, 166, 215
RGB Percent	92%, 65%, 84%
CMY	0.0784, 0.3490, 0.1569
CMYK	0.00, 0.29, 0.09, 0.08
HSL	317°, 63%, 79%
HSV	317°, 29%, 92%
XYZ	60.1629, 49.8409, 70.7393
YIQ	192.2170, 25.3950, 29.8670

# Conversions

## Conversions Part 2

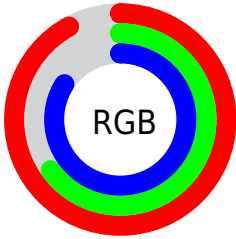
Format	Color
R <sub>Y</sub> B	235, 166, 215
Decimal	15443671
CIE Lab	75.97, 32.88, -14.65
CIE LCh	76, 35.992, 335.985
Yxy	49.8409, 0.3329, 0.2758
Android (android.graphics.Color)	4293633751 (0xFFEBA6D7)
YUV	192.2170, 11.2320, 37.5207
Hunter-Lab	70.5981, 28.5691, -9.9899

# Details

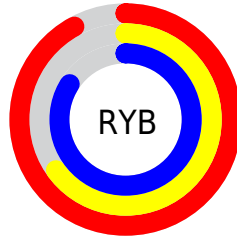
The Android color `4293633751` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289129402`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294958847`, and `4289884576` is the 20% darker color. If you saturate the color by 10%, you get `4293627856`, and if you desaturate by 10%, it is `4293639902`.

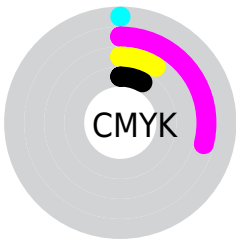
# Distribution



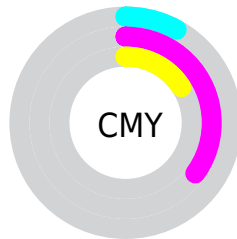
- Red (92%)
- Green (65%)
- Blue (84%)



- Red (92%)
- Yellow (65%)
- Blue (84%)



- Cyan (0%)
- Magenta (29%)
- Yellow (9%)
- Black (8%)
















- Cyan (8%)
- Magenta (35%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293633751 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 4293633751 by changing the saturation by 10% instead.



 4293633751	 4293633751
4294967295	 4291726267
 4294958847	 4289884576
 4294966271	 4288108678
	 4286332781
	 4284622676
	 4282977853
	 4281401383
	 4279828498
	 4278190080

 4293633751

 4293633751

 4293627856

 4293639902

 4293621705

 4293645797

 4293615811

 4293651947

 4293609660

 4293656562

 4293603765

 4293656569

 4293597614

 4293656575

 4293591719

 4293591207

# Harmonies

## Analogous

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



4291342577



4293633751



4294746806

# Triad

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



4293633751



4291541881



4282830049

# Complementary

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



4293633751



4289129402

# 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.



4284075457



4293633751



4289185157

# Square

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



4293633751



4293439615



4286630815



4284860151

# Rectangle

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



4293633751



4294812832



4286630815



4282895831



# Sweetspot

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



4293633751



4294961400



4290422507



4286607739



4278190080



4286611584



# Same Dimension

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



4293633751



4294944485



4293633717



4285885042



4290052225



4281729062



# Inverse Universe

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



4293633751



4294944485



4289129436



4285885042



4290052225

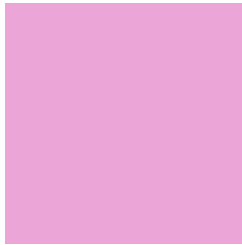


4281729062



# Previews

## White Background



This preview shows how the Android color 4293633751 looks on a white background.

## Color Contrast Check

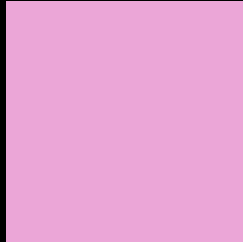
Large Text (above 18pt) WCAG AA × Fail

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 4293633751 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 4293633751 Background



This preview shows how black text looks on a background with the Android color 4293633751.



This preview shows how white text looks on a background with the Android color 4293633751.

# 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**  
4293633751

**Protanopia**  
4289903332

**Deuteranopia**  
4290951124



**Tritanopia**  
4293373113

# Trichromacy



**Original Color**  
4293633751



**Protanomaly**  
4291277791



**Deuteranomaly**  
4291932629

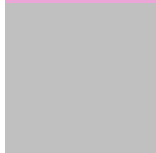


**Tritanomaly**  
4293438148

# Monochromacy



**Original Color**  
4293633751



**Achromatopsia**  
4290822336



**Achromatomaly**  
4291868616

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293633751 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(235, 166, 215)` looks like.

```
.text, #text, p{  
    color:rgb(235, 166, 215)  
}
```

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(235, 166, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 166, 215) }
```

## Border

The CSS property to change the border of an element to Android 4293633751 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(235, 166, 215) }
```

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

```
.border{ border-color:rgb(235, 166, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 166, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 166, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 166, 215);  
box-shadow:4px 4px 4px 4px rgb(235, 166,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4293633751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 166, 215) }
```

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

```
.background{ background-color: rgb(235,  
166, 215) }
```

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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