

# Converting Colors

Android(4293622443)

Have a look what the booklet for  
Android(4293622443) contains.

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# **Color**

**Android(4293622443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB7AAB
RGB	235, 122, 171
RGB Percent	92%, 48%, 67%
CMY	0.0784, 0.5216, 0.3294
CMYK	0.00, 0.48, 0.27, 0.08
HSL	334°, 74%, 70%
HSV	334°, 48%, 92%
XYZ	48.5712, 34.5215, 42.6314
YIQ	161.3730, 51.6190, 39.1950

# Conversions

## Conversions Part 2

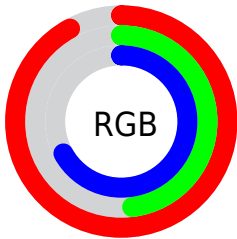
Format	Color
<a href="#">RYB</a>	<a href="#">235, 122, 171</a>
Decimal	<a href="#">15432363</a>
CIELab	<a href="#">65.37, 48.99, -6.01</a>
CIELCh	<a href="#">65, 49.361, 353.002</a>
Yxy	<a href="#">34.5215, 0.3863, 0.2746</a>
Android (android.graphics.Color)	<a href="#">4293622443 (0xFFEB7AAB)</a>
YUV	<a href="#">161.3730, 4.7461, 64.5709</a>
Hunter-Lab	<a href="#">58.7550, 44.7398, -1.8911</a>

# Details

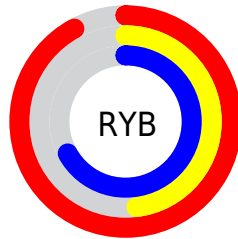
The Android color **4293622443** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286245818**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294947298**, and **4289807479** is the 20% darker color. If you saturate the color by 10%, you get **4293616286**, and if you desaturate by 10%, it is **4293628600**.

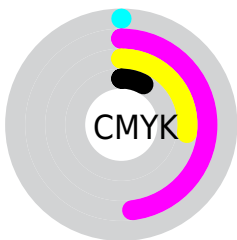
# Distribution



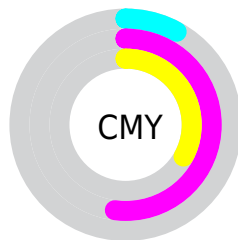
- Red (92%)
- Green (48%)
- Blue (67%)



- Red (92%)
- Yellow (48%)
- Blue (67%)



- Cyan (0%)
- Magenta (48%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293622443 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 4293622443 by changing the saturation by 10% instead.



 4293622443

 4293622443

4294967295

 4291649425

 4294947298

 4289807479

 4294954495

 4287899998

 4294961919

 4286055495

 4284284976

 4282515484

 4280942593

 4278190080

 4293622443

 4293622443

 4293616286

 4293628600

 4293610384

 4293634502

 4293604483

 4293640659

 4293598326

 4293646560

 4293592168

 4293652718

 4293591142

 4293656571

 4293656575

# Harmonies

## Analogous

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



4291528404



4293622443



4294015871

# Triad

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



4293622443



4288128842



4278235364

# Complementary

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



4293622443



4286245818

# 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.



4278236608



4293622443



4284657767

# Square

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



4293622443



4290943300



4278236306



4280657910

# Rectangle

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



4293622443



4293493604



4278236306



4278235866



# Sweetspot

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



4293622443



4294958059



4290280171



4286605939



4278190080



4286611584



# Same Dimension

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



4293622443



4294929323



4293623930



4285885039



4290052175



4281729047



# Inverse Universe

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



4293622443



4294929323



4286244331



4285885039



4290052175



4281729047



# Previews

## White Background



This preview shows how the Android color 4293622443 looks on a white background.

## Color Contrast Check

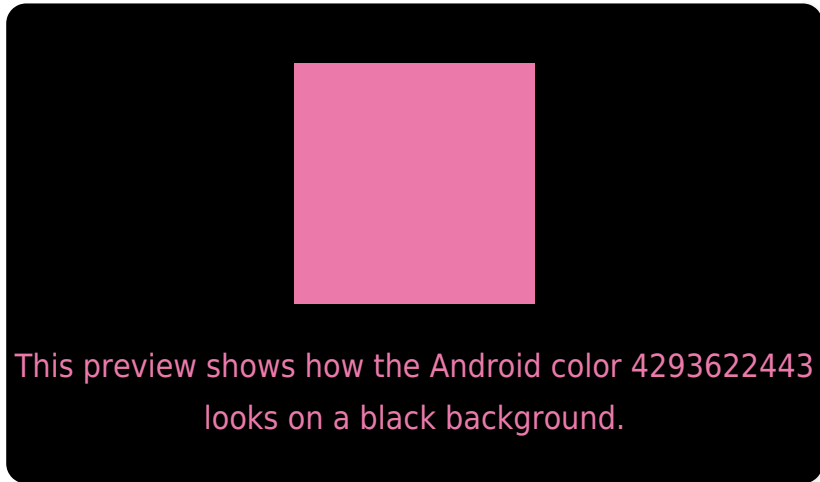
Large Text (above 18pt) WCAG AA × Fail

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 4293622443 Background



This preview shows how black text looks on a background with the Android color 4293622443.



This preview shows how white text looks on a background with the Android color 4293622443.

# 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**  
4293427338

# Trichromacy



**Original Color**

4293622443



**Protanomaly**

4290154938



**Deuteranomaly**

4291006120



**Tritanomaly**

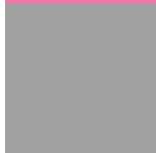
4293492374

# Monochromacy



**Original Color**

4293622443



**Achromatopsia**

4288782753



**Achromatomaly**

4290548645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293622443 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, 122, 171)` looks like.

```
.text, #text, p{  
    color:rgb(235, 122, 171)  
}
```

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, 122, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 122, 171) }
```

## Border

The CSS property to change the border of an element to Android 4293622443 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, 122, 171) }
```

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

```
.border{ border-color:rgb(235, 122, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 122, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 122, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 122, 171); box-shadow:4px 4px 4px 4px rgb(235, 122, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4293622443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 122, 171) }
```

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

```
.background{ background-color: rgb(235,  
122, 171) }
```

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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