

# Converting Colors

Android(4293617595)

Have a look what the booklet for  
Android(4293617595) contains.

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# **Color**

**Android(4293617595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB67BB
RGB	235, 103, 187
RGB Percent	92%, 40%, 73%
CMY	0.0784, 0.5961, 0.2667
CMYK	0.00, 0.56, 0.20, 0.08
HSL	322°, 77%, 66%
HSV	322°, 56%, 92%
XYZ	48.0808, 30.9505, 50.4536
YIQ	152.0440, 51.7080, 54.1080

# Conversions

## Conversions Part 2

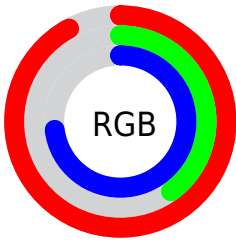
Format	Color
R <sub>Y</sub> B	235, 103, 187
Decimal	15427515
CIE Lab	62.47, 60.18, -19.48
CIE LCh	62, 63.255, 342.064
Yxy	30.9505, 0.3713, 0.2390
Android (android.graphics.Color)	4293617595 (0xFFEB67BB)
YUV	152.0440, 17.2333, 72.7524
Hunter-Lab	55.6332, 56.9101, -14.8267

# Details

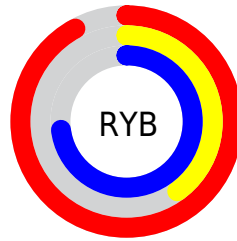
The Android color **4293617595** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285000599**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294942707**, and **4289736070** is the 20% darker color. If you saturate the color by 10%, you get **4293611442**, and if you desaturate by 10%, it is **4293623748**.

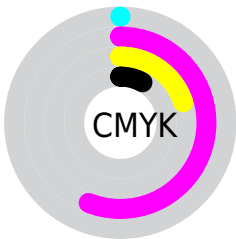
# Distribution



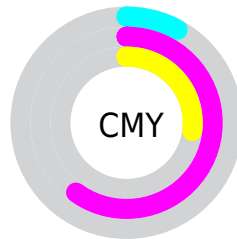
- Red (92%)
- Green (40%)
- Blue (73%)



- Red (92%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (56%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293617595 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 4293617595 by changing the saturation by 10% instead.



 4293617595

 4293617595

4294967295

 4291644320

 4294942707

 4289736070

 4294950143

 4287823980

 4294957567

 4285988948

 4294964991

 4284219453

 4282515495

 4280680464

 4278190080

 4293617595

 4293617595

 4293611442

 4293623748

 4293605546

 4293629644

 4293599649

 4293635797

 4293593497

 4293641693

 4293591190

 4293647846

 4293653742

 4293656567

 4293656575

# Harmonies

## Analogous

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



4290215659



4293617595



4294795651

# Triad

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



4293617595



4288584471



4278235105

# Complementary

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



4293617595



4285000599

# 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.



4278235821



4293617595



4284459069

# Square

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



4293617595



4291790883



4278234994



4278233087

# Rectangle

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



4293617595



4294470239



4278234994



4278235601



# Sweetspot

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



4293617595



4294956271



4287981547



4286604918



4278190080



4286611584



# Same Dimension

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



4293617595



4294923457



4293617531



4285885041



4290052211



4281729058



# Inverse Universe

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



4293617595



4294923457



4285000663



4285885041



4290052211



4281729058



# Previews

## White Background



This preview shows how the Android color 4293617595 looks on a white background.

## Color Contrast Check

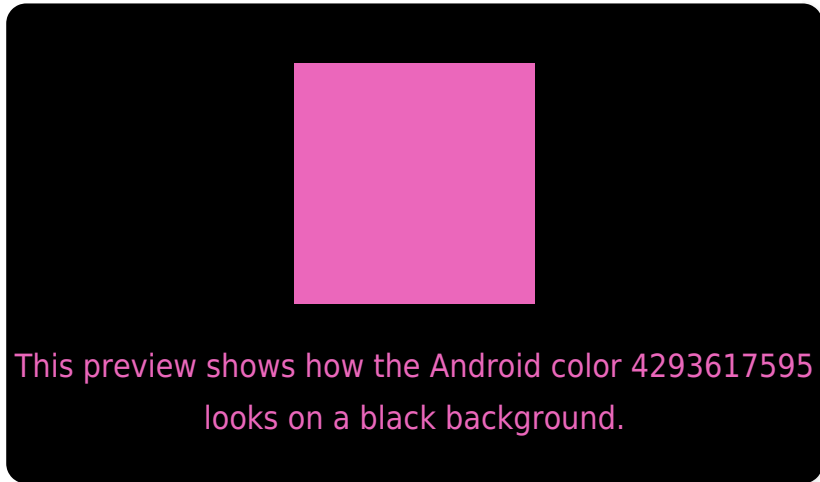
Large Text (above 18pt) WCAG AA × Fail

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 4293617595 Background



This preview shows how black text looks on a background with the Android color 4293617595.




This preview shows how white text looks on a background with the Android color 4293617595.

# 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**  
4293227901

# Trichromacy



**Original Color**

4293617595



**Protanomaly**

4289168593



**Deuteranomaly**

4290151607



**Tritanomaly**

4293357716

# Monochromacy



**Original Color**

4293617595



**Achromatopsia**

4288190616



**Achromatomaly**

4290152101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293617595 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, 103, 187)` looks like.

```
.text, #text, p{  
    color:rgb(235, 103, 187)  
}
```

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, 103, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 103, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293617595 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, 103, 187) }
```

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

```
.border{ border-color:rgb(235, 103, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 103, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 103, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 103, 187);  
box-shadow:4px 4px 4px 4px rgb(235, 103,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293617595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 103, 187) }
```

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

```
.background{ background-color: rgb(235,  
103, 187) }
```

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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