

# Converting Colors

Android(4293156778)

Have a look what the booklet for  
Android(4293156778) contains.

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# **Color**

**Android(4293156778)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E45FAA
RGB	228, 95, 170
RGB Percent	89%, 37%, 67%
CMY	0.1059, 0.6275, 0.3333
CMYK	0.00, 0.58, 0.25, 0.11
HSL	326°, 71%, 63%
HSV	326°, 58%, 89%
XYZ	43.3428, 27.5807, 41.0694
YIQ	143.3170, 55.1930, 51.5210

# Conversions

## Conversions Part 2

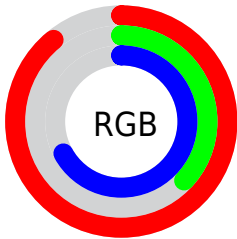
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 95, 170
Decimal	14966698
CIE Lab	59.51, 59.39, -14.32
CIE LCh	60, 61.090, 346.445
Yxy	27.5807, 0.3870, 0.2463
Android (android.graphics.Color)	4293156778 (0xFFE45FAA)
YUV	143.3170, 13.1547, 74.2670
Hunter-Lab	52.5173, 55.4117, -9.6036

# Details

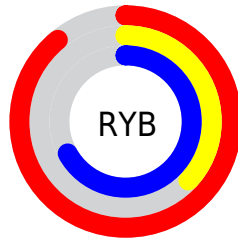
The Android color `4293156778` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284474521`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294940641`, and `4289274742` is the 20% darker color. If you saturate the color by 10%, you get `4293150880`, and if you desaturate by 10%, it is `4293162676`.

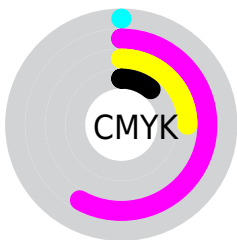
# Distribution



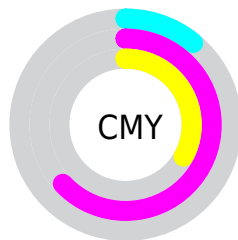
- Red (89%)
- Green (37%)
- Blue (67%)



- Red (89%)
- Yellow (37%)
- Blue (67%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293156778 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 4293156778 by changing the saturation by 10% instead.



 4293156778

 4293156778

4294967295

 4291183503

 4294940641

 4289274742

 4294947838

 4287365213

 4294955263

 4285530181

 4294962943

 4283760687

 4282122267

 4279959553

 4278190080

 4293156778

 4293156778

 4293150880

 4293162676

 4293144982

 4293168574

 4293139340

 4293174216

 4293133442

 4293180114

 4293132417

 4293186012

 4293191910

 4293197808

 4293197818

 4293197823

# Harmonies

## Analogous

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



4290213082



4293156778



4293942388

# Triad

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



4293156778



4287534616



4278232796

# Complementary

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



4293156778



4284474521

# 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.



4278233516



4293156778



4283408704

# Square

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



4293156778



4290741276



4278232948



4278230264

# Rectangle

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



4293156778



4293486418



4278232948



4278233038



# Sweetspot

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



4293156778



4294955499



4288241636



4286604147



4278190080



4286611584



# Same Dimension

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



4293156778



4294921649



4293156712



4285753198



4289921125



4281532445



# Inverse Universe

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



4293156778



4294921649



4284474587



4285753198



4289921125



4281532445



# Previews

## White Background



This preview shows how the Android color 4293156778 looks on a white background.

## Color Contrast Check

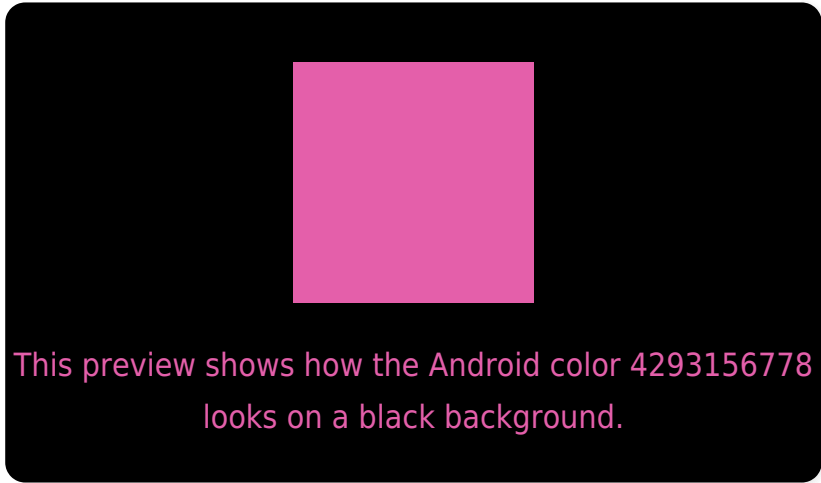
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293156778 Background



This preview shows how black text looks on a background with the Android color 4293156778.



This preview shows how white text looks on a background with the Android color 4293156778.

# 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





# Trichromacy



**Original Color**

4293156778



**Protanomaly**

4288839103



**Deuteranomaly**

4289887398



**Tritanomaly**

4292962183

# Monochromacy



**Original Color**

4293156778



**Achromatopsia**

4287598479



**Achromatomaly**

4289625753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293156778 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(228, 95, 170)` looks like.

```
.text, #text, p{  
    color:rgb(228, 95, 170)  
}
```

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(228, 95, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 95, 170) }
```

## Border

The CSS property to change the border of an element to Android 4293156778 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(228, 95, 170) }
```

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

```
.border{ border-color:rgb(228, 95, 170) }
```

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

Here you see how a box with a 4 pixel rgb(228, 95, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 95, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 95, 170);  
box-shadow:4px 4px 4px 4px rgb(228, 95,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4293156778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 95, 170) }
```

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

```
.background{ background-color: rgb(228, 95,  
170) }
```

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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