

# Converting Colors

Android(4293416882)

Have a look what the booklet for  
Android(4293416882) contains.

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# **Color**

**Android(4293416882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E857B2
RGB	232, 87, 178
RGB Percent	91%, 34%, 70%
CMY	0.0902, 0.6588, 0.3020
CMYK	0.00, 0.62, 0.23, 0.09
HSL	322°, 76%, 63%
HSV	322°, 62%, 91%
XYZ	44.7228, 27.1865, 45.0099
YIQ	140.7290, 57.2090, 59.0410

# Conversions

## Conversions Part 2

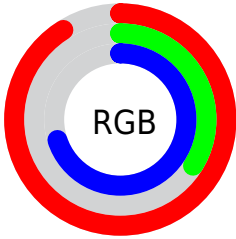
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 87, 178
Decimal	15226802
CIE Lab	59.15, 64.99, -19.42
CIE LCh	59, 67.829, 343.360
Yxy	27.1865, 0.3825, 0.2325
Android (android.graphics.Color)	4293416882 (0xFFE857B2)
YUV	140.7290, 18.3746, 80.0447
Hunter-Lab	52.1407, 61.8590, -14.6829

# Details

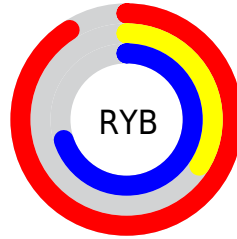
The Android color `4293416882` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4283951245`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294938858`, and `4289532285` is the 20% darker color. If you saturate the color by 10%, you get `4293410985`, and if you desaturate by 10%, it is `4293422779`.

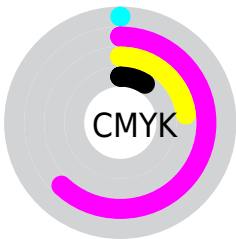
# Distribution



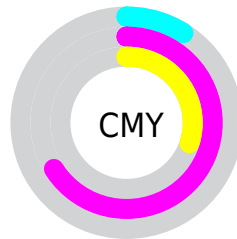
- Red (91%)
- Green (34%)
- Blue (70%)



- Red (91%)
- Yellow (34%)
- Blue (70%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293416882 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 4293416882 by changing the saturation by 10% instead.



 4293416882

 4293416882

4294967295

 4291443095

 4294938858

 4289532285

 4294946303

 4287627364

 4294953727

 4285726796

 4294961151

 4283891765

 4282253344

 4280287235

 4278190080

 4293416882

 4293416882

 4293410985

 4293422779

 4293405089

 4293428675

 4293398936

 4293434828

 4293394578

 4293440725

 4293446621

 4293452518

 4293458414

 4293459959

 4293459967

# Harmonies

## Analogous

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



4289884902



4293416882



4294463862

# Triad

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



4293416882



4287796224



4278233055

# Complementary

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



4293416882



4283951245

# 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.



4278233768



4293416882



4283212079

# Square

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



4293416882



4291133185



4278233194



4278230783

# Rectangle

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



4293416882



4294073680



4278233194



4278233551



# Sweetspot

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



4293416882



4294954989



4287387624



4286603893



4278190080



4286611584



# Same Dimension

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



4293416882



4294918328



4293416810



4285753198



4289921136



4281532448



# Inverse Universe

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



4293416882



4294918328



4283951317



4285753198



4289921136



4281532448



# Previews

## White Background



This preview shows how the Android color 4293416882 looks on a white background.

## Color Contrast Check

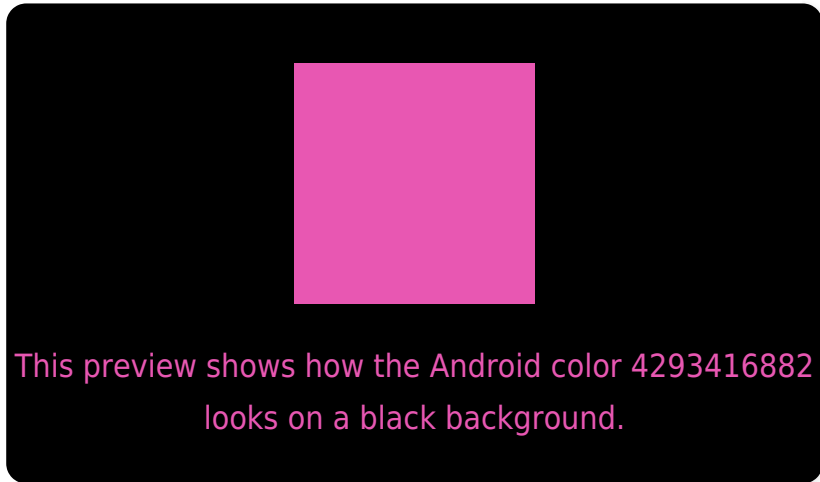
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293416882 Background



This preview shows how black text looks on a background with the Android color 4293416882.



This preview shows how white text looks on a background with the Android color 4293416882.

# 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**  
4293416882



**Protanomaly**  
4288575947



**Deuteranomaly**  
4289689773



**Tritanomaly**  
4293157511

# Monochromacy



**Original Color**  
4293416882



**Achromatopsia**  
4287466893



**Achromatomaly**  
4289624474

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293416882 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(232, 87, 178)` looks like.

```
.text, #text, p{  
    color:rgb(232, 87, 178)  
}
```

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(232, 87, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 87, 178) }
```

## Border

The CSS property to change the border of an element to Android 4293416882 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(232, 87, 178) }
```

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

```
.border{ border-color:rgb(232, 87, 178) }
```

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

Here you see how a box with a 4 pixel rgb(232, 87, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 87, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 87, 178);  
box-shadow:4px 4px 4px 4px rgb(232, 87,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4293416882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 87, 178) }
```

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

```
.background{ background-color: rgb(232, 87,  
178) }
```

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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