

# Converting Colors

Android(4293211877)

Have a look what the booklet for  
Android(4293211877) contains.

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**Color**

**Android(4293211877)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E536E5
RGB	229, 54, 229
RGB Percent	90%, 21%, 90%
CMY	0.1020, 0.7882, 0.1020
CMYK	0.00, 0.76, 0.00, 0.10
HSL	300°, 77%, 55%
HSV	300°, 76%, 90%
XYZ	47.7751, 24.9535, 76.4272
YIQ	126.2750, 48.1250, 91.5250

# Conversions

## Conversions Part 2

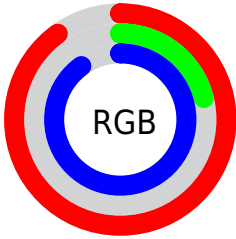
Format	Color
R <sub>Y</sub> B	229, 54, 229
Decimal	15021797
CIE Lab	57.03, 82.76, -51.83
CIE LCh	57, 97.654, 327.944
Yxy	24.9535, 0.3203, 0.1673
Android (android.graphics.Color)	4293211877 (0xFFE536E5)
YUV	126.2750, 50.6434, 90.0898
Hunter-Lab	49.9535, 83.2975, -55.7444

# Details

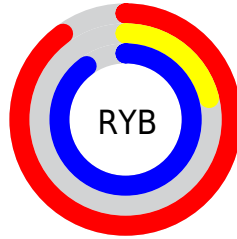
The Android color `4293211877` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4281787702`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294932735`, and `4289265837` is the 20% darker color. If you saturate the color by 10%, you get `4293205989`, and if you desaturate by 10%, it is `4293217765`.

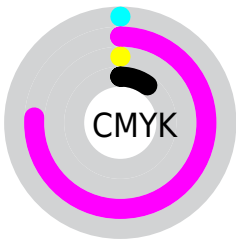
# Distribution



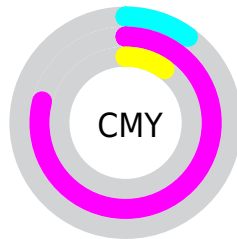
- Red (90%)
- Green (21%)
- Blue (90%)



- Red (90%)
- Yellow (21%)
- Blue (90%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (79%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293211877 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 4293211877 by changing the saturation by 10% instead.



 4293211877

 4293211877

4294967295

 4291231945

 4294932735

 4289265837

 4294940415

 4287365266

 4294948095

 4285464695

 4294955775

 4283564126

 4294963455

 4281794629

 4279697454

 4278190360

 4278190080

 4293211877

 4293211877

 4293205989

 4293217765

 4293200101

 4293223653

 4293198053

 4293229541

 4293235429

 4293241061

 4293246949

 4293252837

 4293258725

 4293263333

# Harmonies

## Analogous

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



4284642815



4293211877



4294901907

# Triad

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



4293211877



4289496064



4278234071

# Complementary

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



4293211877



4281787702

# 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.



4278233728



4293211877



4283865600

# Square

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



4293211877



4293548800



4278232350



4278233087

# Rectangle

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



4293211877



4294901851



4278232350



4278234043



# Sweetspot

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



4293211877



4294952191



4281743077



4286602368



4278190080



4286611584



# Same Dimension

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



4293211877



4294907135



4293211789



4285753203



4289921203



4281532467



# Inverse Universe

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



4293211877



4294907135



4281787789



4285753203



4289921203



4281532467



# Previews

## White Background



This preview shows how the Android color 4293211877 looks on a white background.

## Color Contrast Check

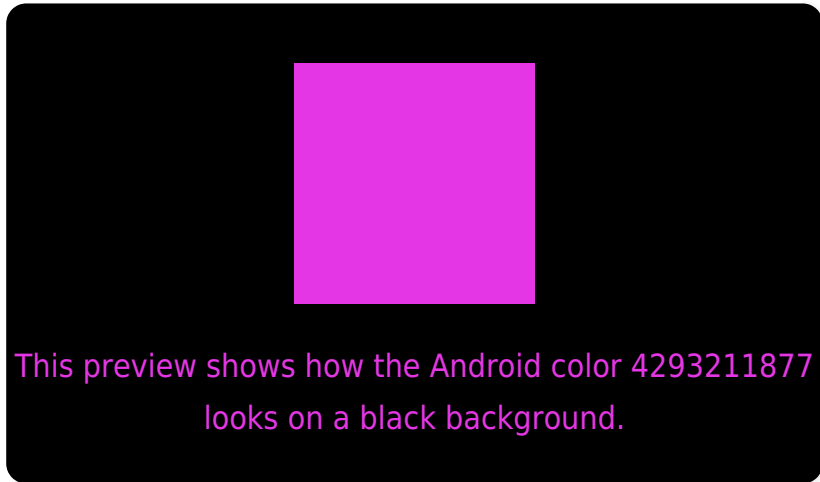
Large Text (above 18pt) WCAG AA ✓ Pass

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

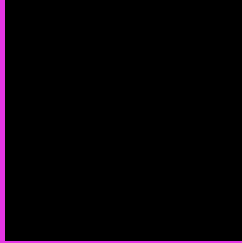
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4293211877 Background



This preview shows how black text looks on a background with the Android color 4293211877.



This preview shows how white text looks on a background with the Android color 4293211877.

# 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**  
4293211877



**Protanomaly**  
4286671094



**Deuteranomaly**  
4287523805



**Tritanomaly**  
4292629399

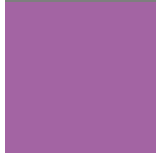
# Monochromacy



**Original Color**  
4293211877



**Achromatopsia**  
4286479998



**Achromatomaly**  
4288898211

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293211877 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(229, 54, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 54, 229)  
}
```

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(229, 54, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 54, 229) }
```

## Border

The CSS property to change the border of an element to Android 4293211877 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(229, 54, 229) }
```

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

```
.border{ border-color:rgb(229, 54, 229) }
```

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

Here you see how a box with a 4 pixel rgb(229, 54, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 54, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 54, 229);  
box-shadow:4px 4px 4px 4px rgb(229, 54,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4293211877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 54, 229) }
```

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

```
.background{ background-color: rgb(229, 54,  
229) }
```

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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