

# Converting Colors

Android(4293290729)

Have a look what the booklet for  
Android(4293290729) contains.

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# **Color**

**Android(4293290729)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E66AE9
RGB	230, 106, 233
RGB Percent	90%, 42%, 91%
CMY	0.0980, 0.5843, 0.0863
CMYK	0.01, 0.55, 0.00, 0.09
HSL	299°, 74%, 66%
HSV	299°, 55%, 91%
XYZ	52.4951, 33.0143, 80.6964
YIQ	157.5540, 33.1370, 65.7850

# Conversions

## Conversions Part 2

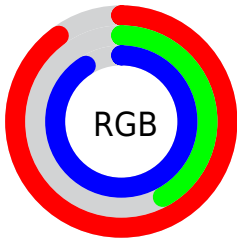
Format	Color
R <sub>Y</sub> B	230, 106, 233
Decimal	15100649
CIE Lab	64.17, 64.66, -42.76
CIE LCh	64, 77.524, 326.521
Yxy	33.0143, 0.3158, 0.1986
Android (android.graphics.Color)	4293290729 (0xFFE66AE9)
YUV	157.5540, 37.1949, 63.5351
Hunter-Lab	57.4580, 62.5307, -43.0487

# Details

The Android color `4293290729` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285393258`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294943487`, and `4289474481` is the 20% darker color. If you saturate the color by 10%, you get `4293219305`, and if you desaturate by 10%, it is `4293362153`.

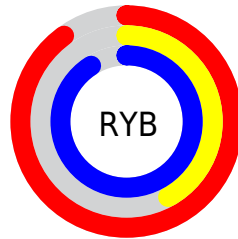
# Distribution



Red (90%)

Green (42%)

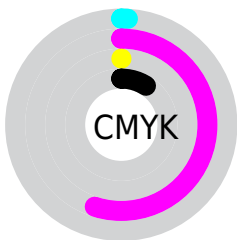
Blue (91%)



Red (90%)

Yellow (42%)

Blue (91%)

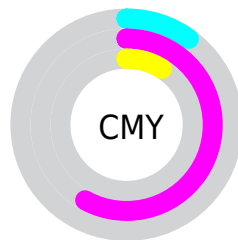


Cyan (1%)

Magenta (55%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (58%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293290729 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 4293290729 by changing the saturation by 10% instead.



 4293290729

 4293290729

4294967295

 4291382989

 4294943487

 4289474481

 4294950911

 4287562390

 4294958335

 4285726843

 4294966015

 4283957346

 4282187850

 4280483890

 4278190364

 4278190080

 4293290729

 4293290729

 4293219305

 4293362153

 4293213161

 4293368297

 4293141737

 4293439721

 4293135849

 4293445609

 4293066985

 4293517289

 4293523177

 4293591017

 4293656553

# Harmonies

## Analogous

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



4287008255



4293290729



4294922151

# Triad

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



4293290729



4290876928



4278237912

# Complementary

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



4293290729



4285393258

# 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.



4278237841



4293290729



4286556672

# Square

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



4293290729



4294211872



4278236489



4278236671

# Rectangle

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



4293290729



4294922617



4278236489



4278238145



# Sweetspot

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



4293290729



4294891263



4285165289



4286539648



4278190080



4286611584



# Same Dimension

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



4293290729



4294662655



4293487278



4285885045



4289790133



4281598006



# Inverse Universe

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



4293487213



4294924637



4285196709



4285885034



4290052100



4281729025



# Previews

## White Background



This preview shows how the Android color 4293290729 looks on a white background.

## Color Contrast Check

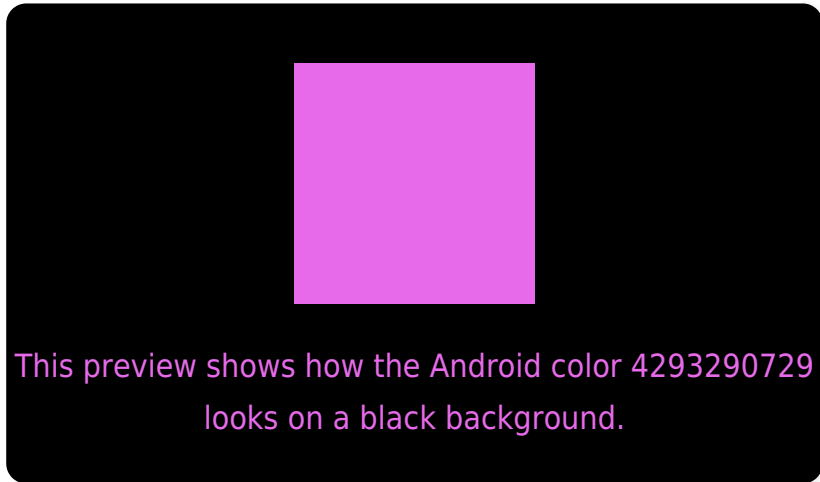
Large Text (above 18pt) WCAG AA × Fail

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

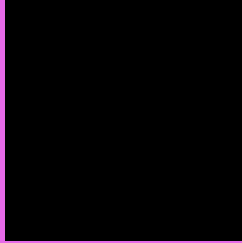
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293290729 Background



This preview shows how black text looks on a background with the Android color 4293290729.



This preview shows how white text looks on a background with the Android color 4293290729.

# 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**

4293290729



**Protanomaly**

4288448759



**Deuteranomaly**

4289104356



**Tritanomaly**

4292835758

# Monochromacy



**Original Color**

4293290729



**Achromatopsia**

4288585374



**Achromatomaly**

4290284473

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293290729 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(230, 106, 233)` looks like.

```
.text, #text, p{  
    color:rgb(230, 106, 233)  
}
```

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(230, 106, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 106, 233) }
```

## Border

The CSS property to change the border of an element to Android 4293290729 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(230, 106, 233) }
```

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

```
.border{ border-color:rgb(230, 106, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 106, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 106, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 106, 233);  
box-shadow:4px 4px 4px 4px rgb(230, 106,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4293290729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 106, 233) }
```

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

```
.background{ background-color: rgb(230,  
106, 233) }
```

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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