

# Converting Colors

Android(4293480131)

Have a look what the booklet for  
Android(4293480131) contains.

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# **Color**

**Android(4293480131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E94EC3
RGB	233, 78, 195
RGB Percent	91%, 31%, 76%
CMY	0.0863, 0.6941, 0.2353
CMYK	0.00, 0.67, 0.16, 0.09
HSL	315°, 78%, 61%
HSV	315°, 67%, 91%
XYZ	46.1790, 26.7125, 54.3519
YIQ	137.6830, 54.8230, 69.2470

# Conversions

## Conversions Part 2

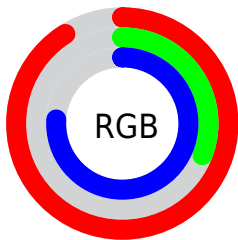
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 78, 195
Decimal	15290051
CIE <sub>Lab</sub>	58.71, 71.06, -29.85
CIE <sub>LCh</sub>	59, 77.072, 337.216
Yxy	26.7125, 0.3629, 0.2099
Android (android.graphics.Color)	4293480131 (0xFFE94EC3)
YUV	137.6830, 28.2573, 83.5930
Hunter-Lab	51.6842, 69.0396, -26.1714

# Details

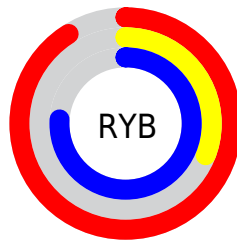
The Android color `4293480131` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4283361652`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294937084`, and `4289593485` is the 20% darker color. If you saturate the color by 10%, you get `4293474237`, and if you desaturate by 10%, it is `4293486025`.

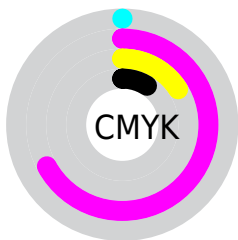
# Distribution



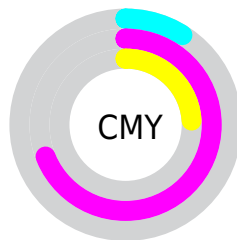
- Red (91%)
- Green (31%)
- Blue (76%)



- Red (91%)
- Yellow (31%)
- Blue (76%)



- Cyan (0%)
- Magenta (67%)
- Yellow (16%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293480131 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 4293480131 by changing the saturation by 10% instead.



 4293480131

 4293480131

4294967295

 4291505576

 4294937084

 4289593485

 4294944511

 4287692915

 4294951935

 4285792346

 4294959615

 4283957314

 4282253356

 4280287254

 4278190080

 4293480131

 4293480131

 4293474237

 4293486025

 4293468088

 4293492174

 4293462194

 4293498068

 4293460144

 4293503962

 4293510112

 4293516005

 4293521899

 4293525489

 4293525494

# Harmonies

## Analogous

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



4288771066



4293480131



4294917248

# Triad

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



4293480131



4288450560



4278233822

# Complementary

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



4293480131



4283361652

# 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.



4278234012



4293480131



4283539200

# Square

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



4293480131



4292048384



4278233173



4278231807

# Rectangle

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



4293480131



4294920532



4278233173



4278234058



# Sweetspot

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



4293480131



4294954226



4285681385



4286603640



4278190080



4286611584



# Same Dimension

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



4293480131



4294915021



4293480055



4285885042



4290052233



4281729064



# Inverse Universe

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



4293480131



4294915021



4283361728



4285885042



4290052233



4281729064



# Previews

## White Background



This preview shows how the Android color 4293480131 looks on a white background.

## Color Contrast Check

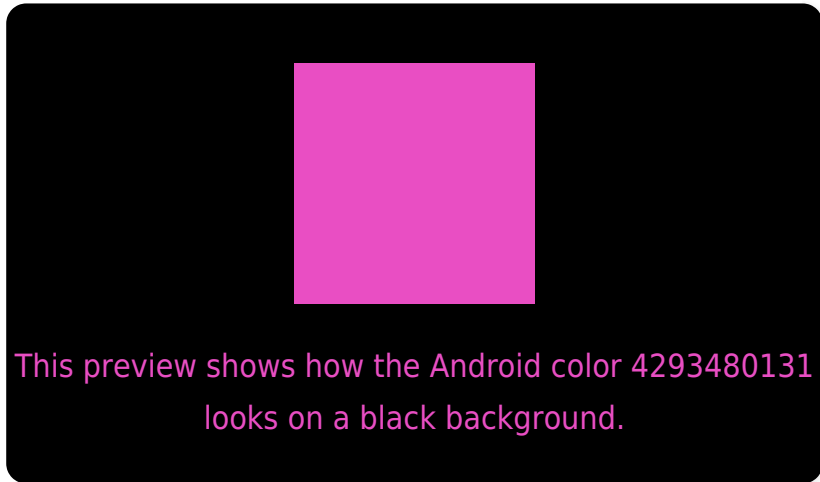
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293480131 Background



This preview shows how black text looks on a background with the Android color 4293480131.



This preview shows how white text looks on a background with the Android color 4293480131.

# 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**  
4293480131



**Protanomaly**  
4287722722



**Deuteranomaly**  
4289230269



**Tritanomaly**  
4293156236

# Monochromacy



**Original Color**  
4293480131



**Achromatopsia**  
4287269514



**Achromatomaly**  
4289557663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293480131 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(233, 78, 195)` looks like.

```
.text, #text, p{  
    color:rgb(233, 78, 195)  
}
```

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(233, 78, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 78, 195) }
```

## Border

The CSS property to change the border of an element to Android 4293480131 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(233, 78, 195) }
```

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

```
.border{ border-color:rgb(233, 78, 195) }
```

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

Here you see how a box with a 4 pixel rgb(233, 78, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 78, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 78, 195);  
box-shadow:4px 4px 4px 4px rgb(233, 78,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4293480131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 78, 195) }
```

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

```
.background{ background-color: rgb(233, 78,  
195) }
```

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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