

# Converting Colors

Android(4293113811)

Have a look what the booklet for  
Android(4293113811) contains.

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# **Color**

**Android(4293113811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B7D3
RGB	227, 183, 211
RGB Percent	89%, 72%, 83%
CMY	0.1098, 0.2824, 0.1725
CMYK	0.00, 0.19, 0.07, 0.11
HSL	322°, 44%, 80%
HSV	322°, 19%, 89%
XYZ	60.3699, 54.9010, 69.0431
YIQ	199.3480, 17.2360, 18.0360

# Conversions

## Conversions Part 2

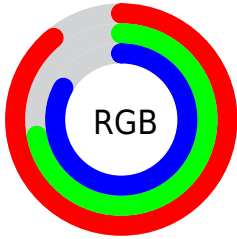
Format	Color
R <sub>Y</sub> B	227, 183, 211
Decimal	14923731
CIE Lab	78.98, 20.38, -8.06
CIE LCh	79, 21.918, 338.430
Yxy	54.9010, 0.3275, 0.2979
Android (android.graphics.Color)	4293113811 (0xFFE3B7D3)
YUV	199.3480, 5.7444, 24.2508
Hunter-Lab	74.0952, 15.7682, -3.3807

# Details

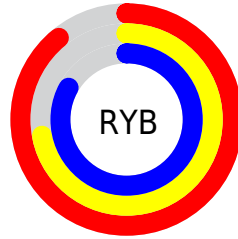
The Android color `4293113811` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290241479`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963199`, and `4289430172` is the 20% darker color. If you saturate the color by 10%, you get `4293107915`, and if you desaturate by 10%, it is `4293119707`.

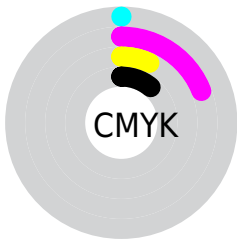
# Distribution



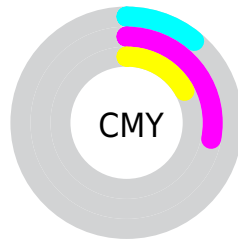
- Red (89%)
- Green (72%)
- Blue (83%)



- Red (89%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293113811 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 4293113811 by changing the saturation by 10% instead.





4293113811



4293113811

4294967295



4291271863



4294963199



4289430172



4287654018



4285943913



4284299601



4282720826



4281208101



4279894031



4278190080

 4293113811

 4293113811

 4293107915

 4293119707

 4293102274

 4293125348

 4293096378

 4293131244

 4293090482

 4293132276

 4293084842

 4293132284

 4293078945

 4293132287

 4293073049

 4293067153

 4293066896

# Harmonies

## Analogous

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



4291738852



4293113811



4293768638

# Triad

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



4293113811



4291675291



4287483612

# Complementary

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



4293113811



4290241479

# 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.



4287614921



4293113811



4290169507

# Square

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



4293113811



4292918686



4288728756



4288334569

# Rectangle

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



4293113811



4293834417



4288728756



4287418326



# Sweetspot

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



4293113811



4294963449



4291213283



4286609276



4278190080



4286611584



# Same Dimension

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



4293113811



4294952170



4293113790



4285753199



4289921138



4281532448



# Inverse Universe

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



4293113811



4294952170



4290241500



4285753199



4289921138



4281532448



# Previews

## White Background



This preview shows how the Android color 4293113811 looks on a white background.

## Color Contrast Check

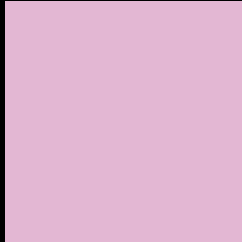
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293113811 looks on a 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 4293113811 Background



This preview shows how black text looks on a background with the Android color 4293113811.

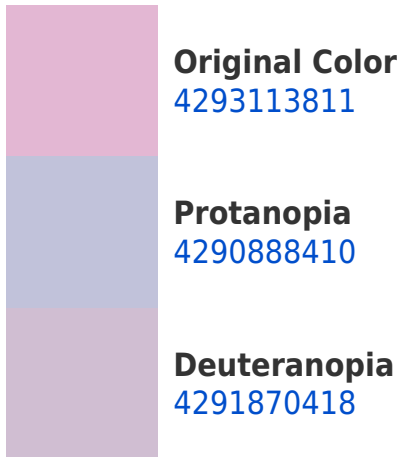



This preview shows how white text looks on a background with the Android color 4293113811.

# 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





**Tritanopia**  
4292983239

# Trichromacy



**Original Color**  
4293113811

**Protanomaly**  
4291673815

**Deuteranomaly**  
4292328402

**Tritanomaly**  
4293048523

# Monochromacy



**Original Color**  
4293113811

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291936715

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293113811 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(227, 183, 211)` looks like.

```
.text, #text, p{  
    color:rgb(227, 183, 211)  
}
```

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(227, 183, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 183, 211) }
```

## Border

The CSS property to change the border of an element to Android 4293113811 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(227, 183, 211) }
```

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

```
.border{ border-color:rgb(227, 183, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 183, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 183, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 183, 211);  
box-shadow:4px 4px 4px 4px rgb(227, 183,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4293113811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 183, 211) }
```

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

```
.background{ background-color: rgb(227,  
183, 211) }
```

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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