

# Converting Colors

Android(4293374430)

Have a look what the booklet for  
Android(4293374430) contains.

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# **Color**

**Android(4293374430)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B1DE
RGB	231, 177, 222
RGB Percent	91%, 69%, 87%
CMY	0.0941, 0.3059, 0.1294
CMYK	0.00, 0.23, 0.04, 0.09
HSL	310°, 53%, 80%
HSV	310°, 23%, 91%
XYZ	61.8620, 53.7071, 76.2133
YIQ	198.2760, 17.7390, 25.4430

# Conversions

## Conversions Part 2

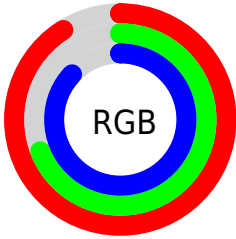
Format	Color
R <sub>Y</sub> B	231, 177, 222
Decimal	15184350
CIE Lab	78.29, 26.88, -15.01
CIE LCh	78, 30.789, 330.830
Yxy	53.7071, 0.3226, 0.2800
Android (android.graphics.Color)	4293374430 (0xFFE7B1DE)
YUV	198.2760, 11.6959, 28.6989
Hunter-Lab	73.2851, 22.4276, -10.3593

# Details

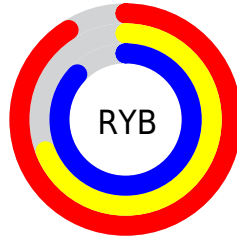
The Android color `4293374430` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289849274`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961663`, and `4289690791` is the 20% darker color. If you saturate the color by 10%, you get `4293368538`, and if you desaturate by 10%, it is `4293380322`.

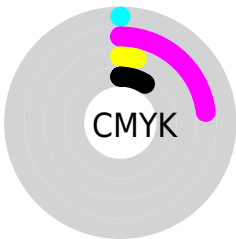
# Distribution



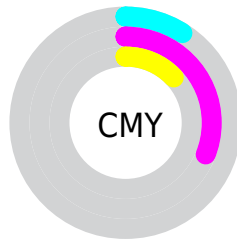
- Red (91%)
- Green (69%)
- Blue (87%)



- Red (91%)
- Yellow (69%)
- Blue (87%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293374430 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 4293374430 by changing the saturation by 10% instead.



 4293374430

 4293374430

4294967295

 4291532482

 4294961663


 4289690791

 4287914892

 4286204531

 4284494682

 4282915907

 4281337132

 4279959576

 4278190080

 4293374430

 4293374430

 4293368538

 4293380322

 4293362646

 4293386214

 4293356754

 4293392106

 4293350863

 4293394413

 4293344971

 4293394417

 4293338823

 4293394421

 4293332931

 4293394425

 4293329088

 4293394429

 4293394431

# Harmonies

## Analogous

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



4291279603



4293374430



4294553026

# Triad

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



4293374430



4292198536



4285125086

# Complementary

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



4293374430



4289849274

# 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.



4286108353



4293374430



4290234768

# Square

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



4293374430



4293768849



4288073637



4286172403

# Rectangle

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



4293374430



4294684079



4288073637



4285256149



# Sweetspot

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



4293374430



4294962684



4290425319



4286608766



4278190080



4286611584



# Same Dimension

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



4293374430



4294949107



4293374403



4285753201



4289921173



4281532458



# Inverse Universe

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



4293374430



4294949107



4289849301



4285753201



4289921173



4281532458



# Previews

## White Background



This preview shows how the Android color 4293374430 looks on a white background.

## Color Contrast Check

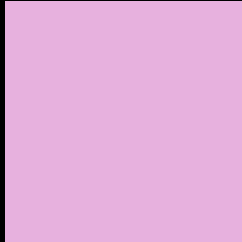
Large Text (above 18pt) WCAG AA × Fail

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 4293374430 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 4293374430 Background



This preview shows how black text looks on a background with the Android color 4293374430.



This preview shows how white text looks on a background with the Android color 4293374430.

# 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



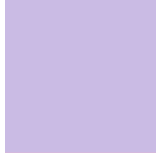


**Tritanopia**  
4293113540

# Trichromacy



**Original Color**  
4293374430



**Protanomaly**  
4291476452



**Deuteranomaly**  
4292131293

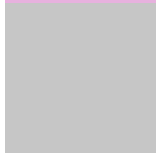


**Tritanomaly**  
4293178573

# Monochromacy



**Original Color**  
4293374430



**Achromatopsia**  
4291217094



**Achromatomaly**  
4292001487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293374430 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(231, 177, 222)` looks like.

```
.text, #text, p{  
    color:rgb(231, 177, 222)  
}
```

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(231, 177, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 177, 222) }
```

## Border

The CSS property to change the border of an element to Android 4293374430 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(231, 177, 222) }
```

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

```
.border{ border-color:rgb(231, 177, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 177, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 177, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 177, 222);  
box-shadow:4px 4px 4px 4px rgb(231, 177,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4293374430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 177, 222) }
```

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

```
.background{ background-color: rgb(231,  
177, 222) }
```

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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