

# Converting Colors

Android(4293372631)

Have a look what the booklet for  
Android(4293372631) contains.

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# **Color**

**Android(4293372631)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7AAD7
RGB	231, 170, 215
RGB Percent	91%, 67%, 84%
CMY	0.0941, 0.3333, 0.1569
CMYK	0.00, 0.26, 0.07, 0.09
HSL	316°, 56%, 79%
HSV	316°, 26%, 91%
XYZ	59.5955, 50.6447, 70.9244
YIQ	193.3690, 21.9110, 26.9270

# Conversions

## Conversions Part 2

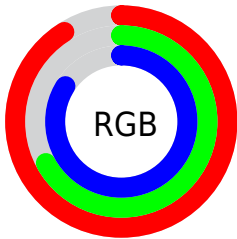
Format	Color
R <sub>Y</sub> B	231, 170, 215
Decimal	15182551
CIE Lab	76.46, 29.40, -13.95
CIE LCh	76, 32.545, 334.617
Yxy	50.6447, 0.3290, 0.2796
Android (android.graphics.Color)	4293372631 (0xFFE7AAD7)
YUV	193.3690, 10.6641, 33.0024
Hunter-Lab	71.1651, 24.9416, -9.2739

# Details

The Android color `4293372631` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289390522`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294959871`, and `4289688992` is the 20% darker color. If you saturate the color by 10%, you get `4293366737`, and if you desaturate by 10%, it is `4293378525`.

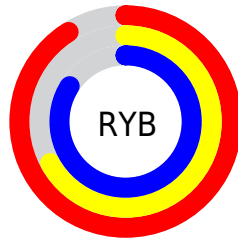
# Distribution



Red (91%)

Green (67%)

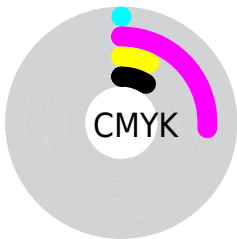
Blue (84%)



Red (91%)

Yellow (67%)

Blue (84%)

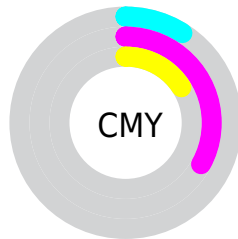


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293372631 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 4293372631 by changing the saturation by 10% instead.



 4293372631

 4293372631

4294967295

 4291530683

 4294959871

 4289688992

 4287913094

 4286137453

 4284492884

 4282848573

 4281270311

 4279697426

 4278190080

 4293372631

 4293372631

 4293366737

 4293378525

 4293360843

 4293384419

 4293354949

 4293390313

 4293349055

 4293394415

 4293342905

 4293394421

 4293337011

 4293394427

 4293331117

 4293394431

 4293329066

# Harmonies

## Analogous

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



4291277806



4293372631



4294420153

# Triad

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



4293372631



4291673216



4284206302

# Complementary

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



4293372631



4289390522

# 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.



4285124032



4293372631



4289578378

# Square

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



4293372631



4293374599



4287220642



4285646834

# Rectangle

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



4293372631



4294551717



4287220642



4284272085



# Sweetspot

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



4293372631



4294962170



4290357991



4286608252



4278190080



4286611584



# Same Dimension

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



4293372631



4294946282



4293372601



4285753200



4289921156



4281532454



# Inverse Universe

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



4293372631



4294946282



4289390552



4285753200



4289921156

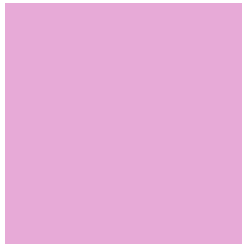


4281532454



# Previews

## White Background



This preview shows how the Android color 4293372631 looks on a white background.

## Color Contrast Check

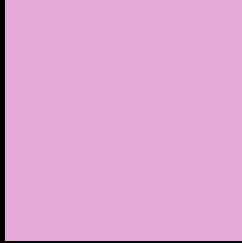
Large Text (above 18pt) WCAG AA × Fail

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 4293372631 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 4293372631 Background



This preview shows how black text looks on a background with the Android color 4293372631.




This preview shows how white text looks on a background with the Android color 4293372631.

# 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**  
4293177276

# Trichromacy



**Original Color**  
4293372631



**Protanomaly**  
4291278302



**Deuteranomaly**  
4291933141

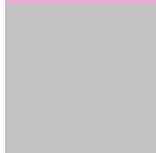


**Tritanomaly**  
4293242310

# Monochromacy



**Original Color**  
4293372631



**Achromatopsia**  
4290888129



**Achromatomaly**  
4291803593

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293372631 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, 170, 215)` looks like.

```
.text, #text, p{  
    color:rgb(231, 170, 215)  
}
```

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, 170, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 170, 215) }
```

## Border

The CSS property to change the border of an element to Android 4293372631 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, 170, 215) }
```

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

```
.border{ border-color:rgb(231, 170, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 170, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 170, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 170, 215);  
box-shadow:4px 4px 4px 4px rgb(231, 170,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4293372631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 170, 215) }
```

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

```
.background{ background-color: rgb(231,  
170, 215) }
```

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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