

# Converting Colors

Android(4293242828)

Have a look what the booklet for  
Android(4293242828) contains.

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# **Color**

**Android(4293242828)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5AFCC
RGB	229, 175, 204
RGB Percent	90%, 69%, 80%
CMY	0.1020, 0.3137, 0.2000
CMYK	0.00, 0.24, 0.11, 0.10
HSL	328°, 51%, 79%
HSV	328°, 24%, 90%
XYZ	58.5422, 51.6776, 64.0160
YIQ	194.4520, 22.8750, 20.4670

# Conversions

## Conversions Part 2

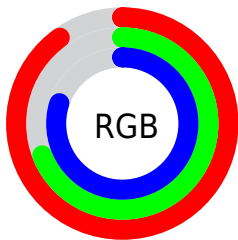
Format	Color
R <sub>Y</sub> B	229, 175, 204
Decimal	15052748
CIE Lab	77.09, 24.18, -7.05
CIE LCh	77, 25.183, 343.738
Yxy	51.6776, 0.3360, 0.2966
Android (android.graphics.Color)	4293242828 (0xFFE5AFCC)
YUV	194.4520, 4.7072, 30.2986
Hunter-Lab	71.8871, 19.5612, -2.4772

# Details

The Android color `4293242828` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289717704`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961151`, and `4289559190` is the 20% darker color. If you saturate the color by 10%, you get `4293236929`, and if you desaturate by 10%, it is `4293248727`.

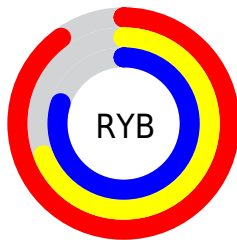
# Distribution



Red (90%)

Green (69%)

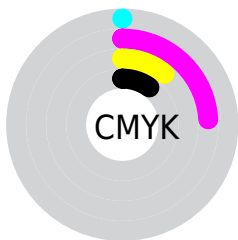
Blue (80%)



Red (90%)

Yellow (69%)

Blue (80%)

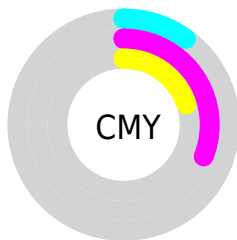


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293242828 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 4293242828 by changing the saturation by 10% instead.



 4293242828

 4293242828

4294967295

 4291400881

 4294961151

 4289559190

 4287783292

 4286073187

 4284363083

 4282784565

 4281205791

 4279697413

 4278190080

 4293242828

 4293242828

 4293236929

 4293248727

 4293231031

 4293254625

 4293225132

 4293260524

 4293219234

 4293263350

 4293213335

 4293263359

 4293207692

 4293201794

 4293197947

# Harmonies

## Analogous

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



4291802592



4293242828



4293832372

# Triad

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



4293242828



4291149969



4286499294

# Complementary

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



4293242828



4289717704

# 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.



4286565577



4293242828



4289382300

# Square

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



4293242828



4292589970



4287744945



4287808746

# Rectangle

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



4293242828



4293767334



4287744945



4286368727



# Sweetspot

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



4293242828



4294962679



4291276773



4286608763



4278190080



4286611584



# Same Dimension

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



4293242828



4294949086



4293242802



4285753197



4289921120



4281532443



# Inverse Universe

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



4293242828



4294949086



4289717730



4285753197



4289921120

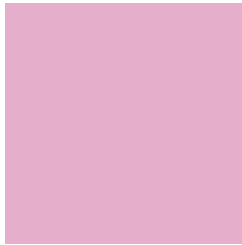


4281532443



# Previews

## White Background



This preview shows how the Android color 4293242828 looks on a white background.

## Color Contrast Check

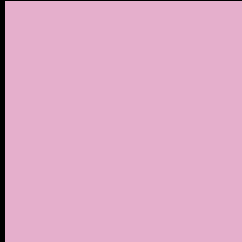
Large Text (above 18pt) WCAG AA × Fail

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 4293242828 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

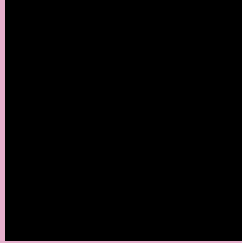
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293242828 Background



This preview shows how black text looks on a background with the Android color 4293242828.



This preview shows how white text looks on a background with the Android color 4293242828.

# 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**  
4293112255

# Trichromacy



**Original Color**  
4293242828

**Protanomaly**  
4291475666

**Deuteranomaly**  
4292195787

**Tritanomaly**  
4293177540

# Monochromacy



**Original Color**  
4293242828

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291804102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293242828 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(229, 175, 204)` looks like.

```
.text, #text, p{  
    color:rgb(229, 175, 204)  
}
```

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(229, 175, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 175, 204) }
```

## Border

The CSS property to change the border of an element to Android 4293242828 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(229, 175, 204) }
```

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

```
.border{ border-color:rgb(229, 175, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 175, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 175, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 175, 204);  
box-shadow:4px 4px 4px 4px rgb(229, 175,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4293242828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 175, 204) }
```

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

```
.background{ background-color: rgb(229,  
175, 204) }
```

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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