

# Converting Colors

Android(4293242063)

Have a look what the booklet for  
Android(4293242063) contains.

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# **Color**

**Android(4293242063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5ACCF
RGB	229, 172, 207
RGB Percent	90%, 67%, 81%
CMY	0.1020, 0.3255, 0.1882
CMYK	0.00, 0.25, 0.10, 0.10
HSL	323°, 52%, 79%
HSV	323°, 25%, 90%
XYZ	58.3281, 50.6681, 65.7372
YIQ	193.0330, 22.7370, 22.9690

# Conversions

## Conversions Part 2

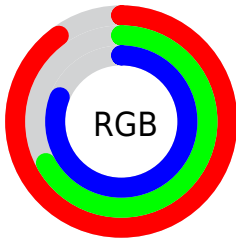
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 172, 207
Decimal	15051983
CIE <sub>Lab</sub>	76.48, 26.29, -9.59
CIE <sub>LCh</sub>	76, 27.982, 339.952
Yxy	50.6681, 0.3338, 0.2900
Android (android.graphics.Color)	4293242063 (0xFFE5ACCF)
YUV	193.0330, 6.8857, 31.5431
Hunter-Lab	71.1815, 21.7003, -4.9281

# Details

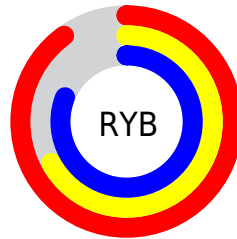
The Android color `4293242063` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289521090`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294960383`, and `4289558425` is the 20% darker color. If you saturate the color by 10%, you get `4293236166`, and if you desaturate by 10%, it is `4293247960`.

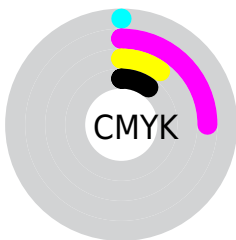
# Distribution



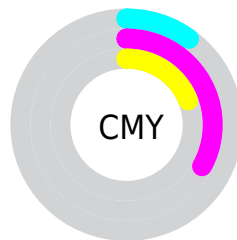
- Red (90%)
- Green (67%)
- Blue (81%)



- Red (90%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293242063 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 4293242063 by changing the saturation by 10% instead.



 4293242063

 4293242063

4294967295

 4291400115

 4294960383

 4289558425

 4287782527

 4286072422

 4284362318

 4282783799

 4281205025

 4279566345

 4278190080

 4293242063

 4293242063

 4293236166

 4293247960

 4293230269

 4293253857

 4293224372

 4293259754

 4293218476

 4293263346

 4293212579

 4293263355

 4293206938

 4293263359

 4293201041

 4293197965

# Harmonies

## Analogous

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



4291605476



4293242063



4294027957

# Triad

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



4293242063



4291280522



4285647325

# Complementary

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



4293242063



4289521090

# 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.



4285909957



4293242063



4289381780

# Square

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



4293242063



4292851085



4287482538



4287022317

# Rectangle

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



4293242063



4293962916



4287482538



4285516502



# Sweetspot

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



4293242063



4294962680



4290948325



4286608764



4278190080



4286611584



# Same Dimension

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



4293242063



4294947809



4293242035



4285753198



4289921134



4281532447



# Inverse Universe

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



4293242063



4294947809



4289521118



4285753198



4289921134

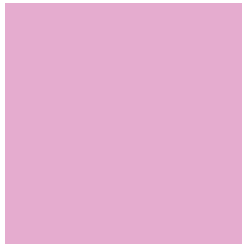


4281532447



# Previews

## White Background



This preview shows how the Android color 4293242063 looks on a white background.

## Color Contrast Check

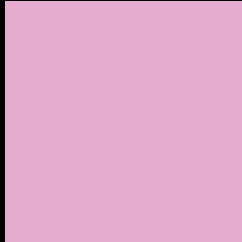
Large Text (above 18pt) WCAG AA × Fail

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 4293242063 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 4293242063 Background



This preview shows how black text looks on a background with the Android color 4293242063.



This preview shows how white text looks on a background with the Android color 4293242063.

# 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



**Original Color**  
4293242063

**Protanopia**  
4290297049

**Deuteranopia**  
4291344589



**Tritanopia**  
4293111741

# Trichromacy



**Original Color**  
4293242063

**Protanomaly**  
4291344085

**Deuteranomaly**  
4292064462

**Tritanomaly**  
4293177028

# Monochromacy



**Original Color**  
4293242063

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291738054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293242063 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, 172, 207)` looks like.

```
.text, #text, p{  
    color:rgb(229, 172, 207)  
}
```

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, 172, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 172, 207) }
```

## Border

The CSS property to change the border of an element to Android 4293242063 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, 172, 207) }
```

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

```
.border{ border-color:rgb(229, 172, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 172, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 172, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 172, 207);  
box-shadow:4px 4px 4px 4px rgb(229, 172,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4293242063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 172, 207) }
```

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

```
.background{ background-color: rgb(229,  
172, 207) }
```

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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