

# Converting Colors

Android(4293641679)

Have a look what the booklet for  
Android(4293641679) contains.

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# **Color**

**Android(4293641679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC5CF
RGB	235, 197, 207
RGB Percent	92%, 77%, 81%
CMY	0.0784, 0.2275, 0.1882
CMYK	0.00, 0.16, 0.12, 0.08
HSL	344°, 49%, 85%
HSV	344°, 16%, 92%
XYZ	65.4897, 62.0997, 67.5662
YIQ	209.5020, 19.4380, 11.1660

# Conversions

## Conversions Part 2

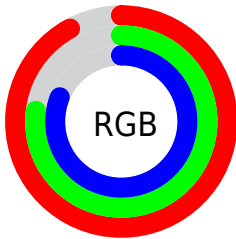
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 197, 207
Decimal	15451599
CIE <sub>Lab</sub>	82.97, 15.04, 0.04
CIE <sub>LCh</sub>	83, 15.040, 0.159
Yxy	62.0997, 0.3356, 0.3182
Android (android.graphics.Color)	4293641679 (0xFFEBC5CF)
YUV	209.5020, -1.2335, 22.3617
Hunter-Lab	78.8033, 10.4370, 4.3269

# Details

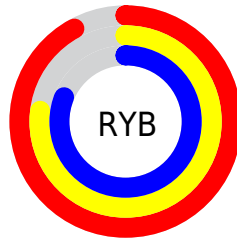
The Android color `4293641679` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291161057`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967039`, and `4289957785` is the 20% darker color. If you saturate the color by 10%, you get `4293635774`, and if you desaturate by 10%, it is `4293647840`.

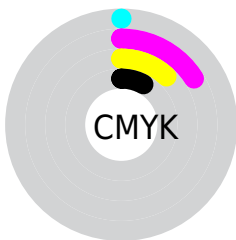
# Distribution



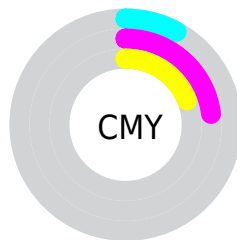
- Red (92%)
- Green (77%)
- Blue (81%)



- Red (92%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293641679 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 4293641679 by changing the saturation by 10% instead.





4293641679



4293641679

4294967295



4291799731

4294967039



4289957785



4288181631



4286471526



4284761422



4283182647



4281669922



4280352779



4278190080

 4293641679

 4293641679

 4293635774

 4293647840

 4293629612

 4293653746

 4293623451

 4293656575

 4293617546

 4293611384

 4293605479

 4293599574

 4293593412

 4293591102

# Harmonies

## Analogous

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



4292986845



4293641679



4293772993

# Triad

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



4293641679



4291482294



4289844455

# Complementary

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



4293641679



4291161057

# 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.



4289386204



4293641679



4290434496

# Square

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



4293641679



4292529843



4289648590



4290826475

# Rectangle

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



4293641679



4293511353



4289648590



4289648100



# Sweetspot

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



4293641679



4294963958



4292986347



4286609530



4278190080



4286611584



# Same Dimension

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



4293641679



4294954971



4293643973



4285885037



4290052144



4281729038



# Inverse Universe

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



4293641679



4294954971



4291158763



4285885037



4290052144

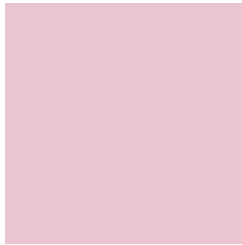


4281729038



# Previews

## White Background



This preview shows how the Android color 4293641679 looks on a white background.

## Color Contrast Check

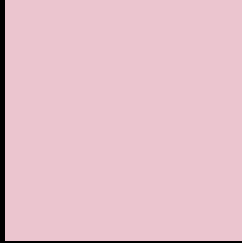
Large Text (above 18pt) WCAG AA × Fail

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 4293641679 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 4293641679 Background



This preview shows how black text looks on a background with the Android color 4293641679.



This preview shows how white text looks on a background with the Android color 4293641679.

# 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**  
4293641679

**Protanopia**  
4291940052

**Deuteranopia**  
4293118158



# Trichromacy



**Original Color**  
4293641679

**Protanomaly**  
4292529106

**Deuteranomaly**  
4293314510

**Tritanomaly**  
4293706962

# Monochromacy



**Original Color**  
4293641679

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292595153

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293641679 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(235, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(235, 197, 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(235, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 197, 207) }
```

## Border

The CSS property to change the border of an element to Android 4293641679 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(235, 197, 207) }
```

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

```
.border{ border-color:rgb(235, 197, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(235, 197,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4293641679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 197, 207) }
```

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

```
.background{ background-color: rgb(235,  
197, 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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