

# Converting Colors

Android(4293968595)

Have a look what the booklet for  
Android(4293968595) contains.

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# **Color**

**Android(4293968595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C2D3
RGB	240, 194, 211
RGB Percent	94%, 76%, 83%
CMY	0.0588, 0.2392, 0.1725
CMYK	0.00, 0.19, 0.12, 0.06
HSL	338°, 61%, 85%
HSV	338°, 19%, 94%
XYZ	66.9848, 61.8120, 70.0284
YIQ	209.6920, 21.9590, 15.0390

# Conversions

## Conversions Part 2

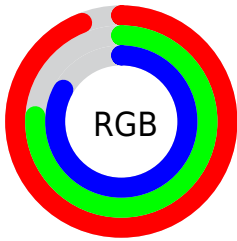
Format	Color
RYP	240, 194, 211
Decimal	15778515
CIELab	82.81, 19.04, -2.27
CIElCh	83, 19.170, 353.201
Yxy	61.8120, 0.3369, 0.3109
Android (android.graphics.Color)	4293968595 (0xFFFF0C2D3)
YUV	209.6920, 0.6448, 26.5801
Hunter-Lab	78.6206, 14.4961, 2.2240

# Details

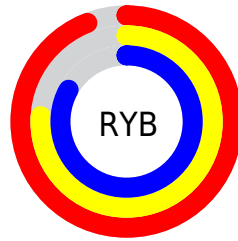
The Android color `4293968595` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290965727`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294966271`, and `4290284701` is the 20% darker color. If you saturate the color by 10%, you get `4293962436`, and if you desaturate by 10%, it is `4293974754`.

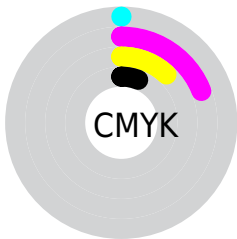
# Distribution



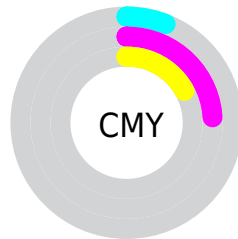
- Red (94%)
- Green (76%)
- Blue (83%)



- Red (94%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293968595 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 4293968595 by changing the saturation by 10% instead.



 4293968595

 4293968595

4294967295

 4292061111

 4294966271


 4290284701

 4288443266

 4286732905

 4285022801

 4283444026

 4281865765

 4280549392

 4278190080

 4293968595

 4293968595

 4293962436

 4293974754

 4293956277

 4293980913

 4293950118

 4293984255

 4293943958

 4293937799

 4293931640

 4293925481

 4293919322

 4293918809

# Harmonies

## Analogous

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



4293051876



4293968595



4294230721

# Triad

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



4293968595



4291678637



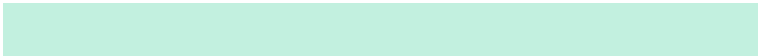
4288993002

# Complementary

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



4293968595



4290965727

# 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.



4288665820



4293968595



4290369208

# Square

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



4293968595



4292922539



4289190089



4290105841

# Rectangle

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



4293968595



4294034614



4289190089



4288731110



# Sweetspot

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



4293968595



4294963445



4292788976



4286609274



4278190080



4286611584



# Same Dimension

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



4293968595



4294952154



4293969858



4286082160



4290248772



4281860117



# Inverse Universe

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



4293968595



4294952154



4290964464



4286082160



4290248772



4281860117



# Previews

## White Background



This preview shows how the Android color 4293968595 looks on a white background.

## Color Contrast Check

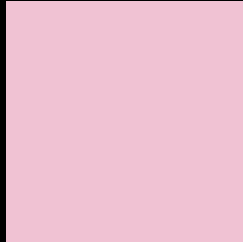
Large Text (above 18pt) WCAG AA × Fail

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 4293968595 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 4293968595 Background



This preview shows how black text looks on a background with the Android color 4293968595.




This preview shows how white text looks on a background with the Android color 4293968595.

# 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**  
4293968593

# Trichromacy



**Original Color**  
4293968595

**Protanomaly**  
4292594135

**Deuteranomaly**  
4293314258

**Tritanomaly**  
4293968594

# Monochromacy



**Original Color**  
4293968595

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292725970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293968595 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(240, 194, 211)` looks like.

```
.text, #text, p{  
    color:rgb(240, 194, 211)  
}
```

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(240, 194, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 194, 211) }
```

## Border

The CSS property to change the border of an element to Android 4293968595 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(240, 194, 211) }
```

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

```
.border{ border-color:rgb(240, 194, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 194, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 194, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 194, 211);  
box-shadow:4px 4px 4px 4px rgb(240, 194,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4293968595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 194, 211) }
```

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

```
.background{ background-color: rgb(240,  
194, 211) }
```

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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