

# Converting Colors

Android(4294959593)

Have a look what the booklet for  
Android(4294959593) contains.

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# **Color**

**Android(4294959593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE1E9
RGB	255, 225, 233
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1176, 0.0863
CMYK	0.00, 0.12, 0.09, 0.00
HSL	344°, 100%, 94%
HSV	344°, 12%, 100%
XYZ	82.8732, 80.9936, 88.3562
YIQ	234.8820, 15.3120, 8.8480

# Conversions

## Conversions Part 2

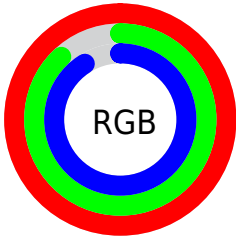
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 225, 233
Decimal	16769513
CIE Lab	92.13, 11.60, -0.12
CIE LCh	92, 11.599, 359.416
Yxy	80.9936, 0.3286, 0.3211
Android (android.graphics.Color)	4294959593 (0xFFFFE1E9)
YUV	234.8820, -0.9278, 17.6435
Hunter-Lab	89.9965, 6.8778, 4.7881

# Details

The Android color `4294959593` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4293001207`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4291209905` is the 20% darker color. If you saturate the color by 10%, you get `4294953174`, and if you desaturate by 10%, it is `4294966268`.

# Distribution



Red (100%)

Green (88%)

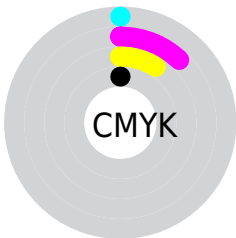
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

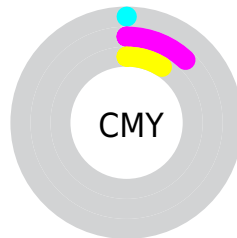


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959593 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 4294959593 by changing the saturation by 10% instead.



 4294959593

 4294959593

4294967295

 4293051853

 4291209905


 4289433495

 4287657597

 4285947236

 4284302668

 4282724149

 4281276960

 4280025097

 4294959593

 4294959593

 4294953174

 4294966268

 4294946500

4294967295

 4294939825

 4294933406

 4294926987

 4294920313

 4294913894

 4294907219

 4294901828

# Harmonies

## Analogous

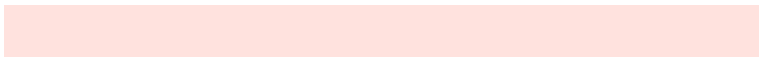
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294435828



4294959593



4294959838

# Triad

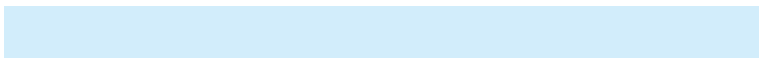
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294959593



4293258197



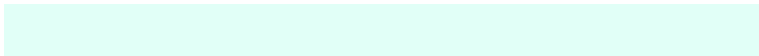
4292013563

# Complementary

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



4294959593



4293001207

# 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.



4291686387



4294959593



4292472541

# Square

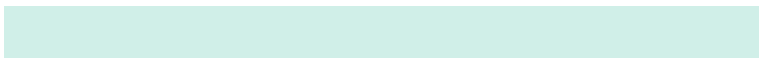
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959593



4294109138



4291882984



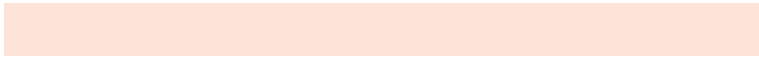
4292733438

# Rectangle

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



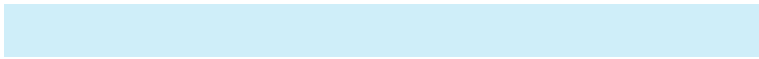
4294959593



4294894552



4291882984



4291817209



# Sweetspot

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



4294959593



4294964728



4294435327



4286609787



4278190080



4286611584



# Same Dimension

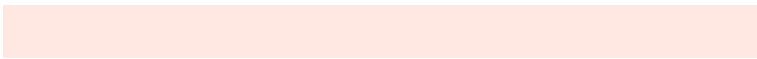
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294959593



4294958053



4294961377



4286608246



4290707507



4282384401



# Inverse Universe

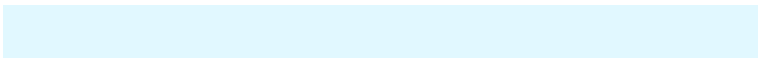
The Inverse Universe completely reimagines the original color for something new.



4294959593



4294958053



4292999423



4286608246



4290707507

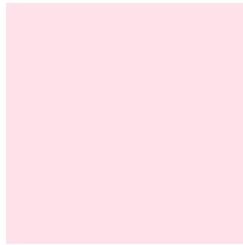


4282384401



# Previews

## White Background



This preview shows how the Android color 4294959593 looks on a white background.

## Color Contrast Check

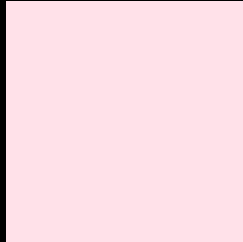
Large Text (above 18pt) WCAG AA × Fail

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 4294959593 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

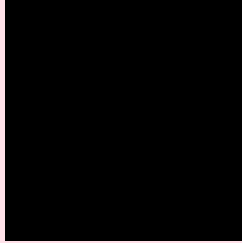
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294959593 Background



This preview shows how black text looks on a background with the Android color 4294959593.

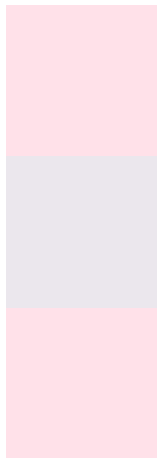


This preview shows how white text looks on a background with the Android color 4294959593.

# 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**  
4294959593

**Protanopia**  
4293650413

**Deuteranopia**  
4294959593



**Tritanopia**  
4294959345

# Trichromacy



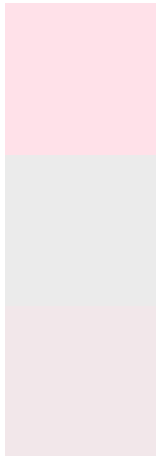
**Original Color**  
4294959593

**Protanomaly**  
4294108652

**Deuteranomaly**  
4294959593

**Tritanomaly**  
4294959342

# Monochromacy



**Original Color**  
4294959593

**Achromatopsia**  
4293651435

**Achromatomaly**  
4294109162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959593 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(255, 225, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 233)  
}
```

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(255, 225, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294959593 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(255, 225, 233) }
```

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

```
.border{ border-color:rgb(255, 225, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294959593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 233) }
```

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

```
.background{ background-color: rgb(255,  
225, 233) }
```

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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