

# Converting Colors

Android(4294960363)

Have a look what the booklet for  
Android(4294960363) contains.

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# **Color**

**Android(4294960363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE4EB
RGB	255, 228, 235
RGB Percent	100%, 89%, 92%
CMY	0.0000, 0.1059, 0.0784
CMYK	0.00, 0.11, 0.08, 0.00
HSL	344°, 100%, 95%
HSV	344°, 11%, 100%
XYZ	83.9788, 82.7450, 90.1425
YIQ	236.8710, 13.8450, 7.9010

# Conversions

## Conversions Part 2

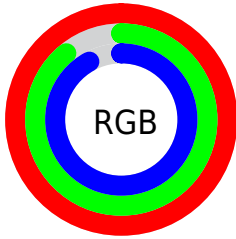
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 228, 235
Decimal	16770283
CIE Lab	92.90, 10.38, -0.03
CIE LCh	93, 10.377, 359.819
Yxy	82.7450, 0.3269, 0.3221
Android (android.graphics.Color)	4294960363 (0xFFFFE4EB)
YUV	236.8710, -0.9224, 15.8991
Hunter-Lab	90.9643, 5.6049, 4.9206

# Details

The Android color `4294960363` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4293197816`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291210675` is the 20% darker color. If you saturate the color by 10%, you get `4294953944`, and if you desaturate by 10%, it is `4294967038`.

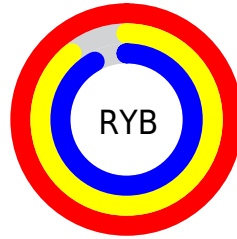
# Distribution



Red (100%)

Green (89%)

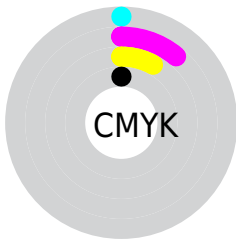
Blue (92%)



Red (100%)

Yellow (89%)

Blue (92%)

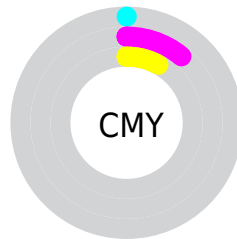


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960363 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 4294960363 by changing the saturation by 10% instead.



 4294960363

 4294960363

4294967295

 4293052623

 4291210675

 4289434265

 4287658111

 4285947750

 4284303438

 4282790199

 4281277474

 4280025867

 4294960363

 4294960363

 4294953944

4294967038

 4294947269

4294967295

 4294940850

 4294934175

 4294927757

 4294921082

 4294914663

 4294907988

 4294901826

# Harmonies

## Analogous

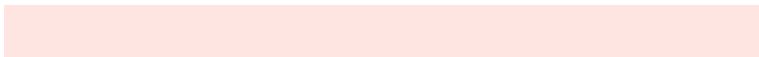
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294501877



4294960363



4294960609

# Triad

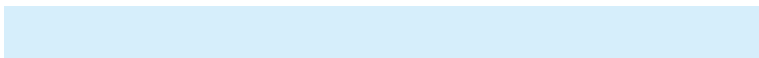
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294960363



4293455321



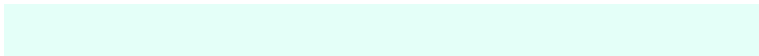
4292275963

# Complementary

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



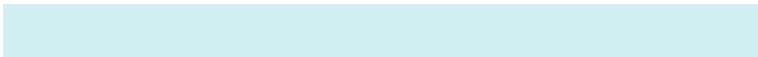
4294960363



4293197816

# Split Complementary

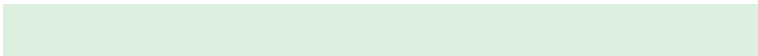
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292014324



4294960363



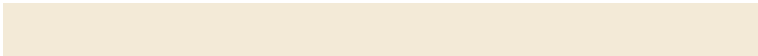
4292735200

# Square

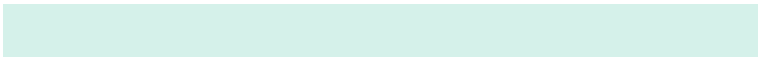
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960363



4294175447



4292211178



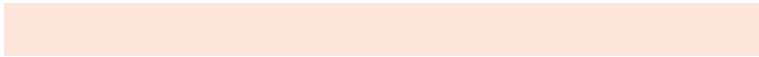
4292930558

# Rectangle

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



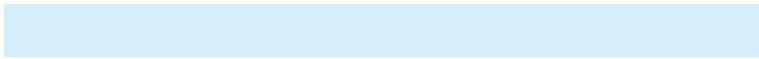
4294960363



4294895324



4292211178



4292145145



# Sweetspot

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



4294960363



4294965241



4294501631



4286610044



4278190080



4286611584



# Same Dimension

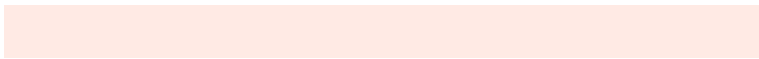
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294960363



4294958822



4294961892



4286608246



4290707506



4282384401



# Inverse Universe

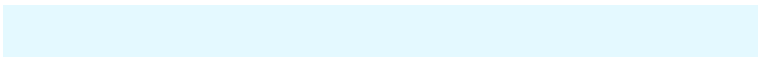
The Inverse Universe completely reimagines the original color for something new.



4294960363



4294958822



4293196287



4286608246



4290707506

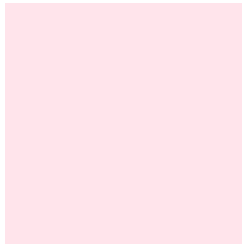


4282384401



# Previews

## White Background



This preview shows how the Android color 4294960363 looks on a white background.

## Color Contrast Check

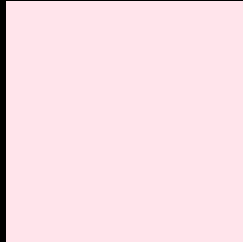
Large Text (above 18pt) WCAG AA × Fail

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 4294960363 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 4294960363 Background



This preview shows how black text looks on a background with the Android color 4294960363.

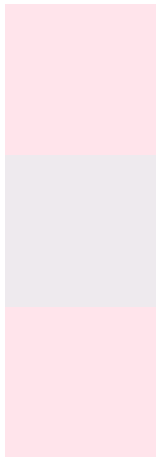


This preview shows how white text looks on a background with the Android color 4294960363.

# 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**  
4294960363

**Protanopia**  
4293847790

**Deuteranopia**  
4294960363



**Tritanopia**  
4294960116

# Trichromacy



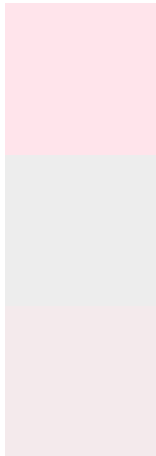
**Original Color**  
4294960363

**Protanomaly**  
4294240493

**Deuteranomaly**  
4294960363

**Tritanomaly**  
4294960113

# Monochromacy



**Original Color**  
4294960363

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294241004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960363 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, 228, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 235)  
}
```

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, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294960363 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, 228, 235) }
```

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

```
.border{ border-color:rgb(255, 228, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294960363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 235) }
```

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

```
.background{ background-color: rgb(255,  
228, 235) }
```

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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