

# Converting Colors

Android(4294960603)

Have a look what the booklet for  
Android(4294960603) contains.

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# **Color**

**Android(4294960603)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5DB
RGB	255, 229, 219
RGB Percent	100%, 90%, 86%
CMY	0.0000, 0.1020, 0.1412
CMYK	0.00, 0.10, 0.14, 0.00
HSL	17°, 100%, 93%
HSV	17°, 14%, 100%
XYZ	82.0455, 82.4131, 78.6009
YIQ	235.6340, 18.7060, 2.4020

# Conversions

## Conversions Part 2

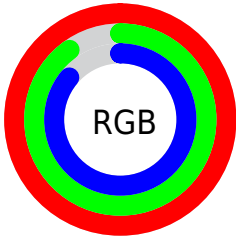
Format	Color
R <sub>Y</sub> B	255, 233, 219
Decimal	16770523
CIE Lab	92.76, 7.30, 8.10
CIE LCh	93, 10.901, 47.990
Yxy	82.4131, 0.3376, 0.3391
Android (android.graphics.Color)	4294960603 (0xFFFFE5DB)
YUV	235.6340, -8.2006, 16.9840
Hunter-Lab	90.7817, 2.4546, 12.2125

# Details

The Android color `4294960603` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292605439`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4291210916` is the 20% darker color. If you saturate the color by 10%, you get `4294955970`, and if you desaturate by 10%, it is `4294965236`.

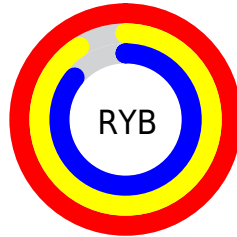
# Distribution



Red (100%)

Green (90%)

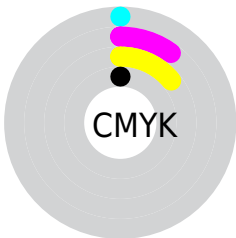
Blue (86%)



Red (100%)

Yellow (91%)

Blue (86%)

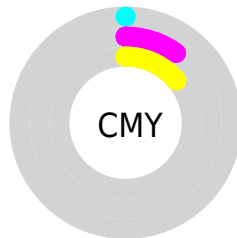


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960603 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 4294960603 by changing the saturation by 10% instead.



 4294960603

 4294960603

4294967295

 4293052863

 4291210916


 4289434506

 4287658352

 4285947992

 4284303681

 4282724907

 4281212182

 4279895040

 4294960603

 4294960603

 4294955970

 4294965236

 4294951080

4294967295

 4294946447

 4294941557

 4294936923

 4294932290

 4294927400

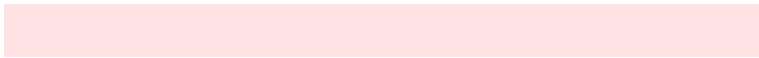
 4294922767

 4294919936

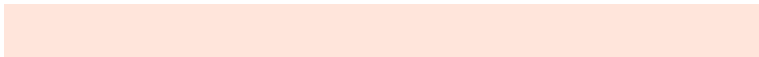
# Harmonies

## Analogous

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



4294960100



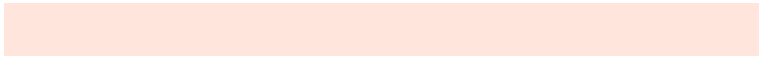
4294960603



4294437078

# Triad

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



4294960603



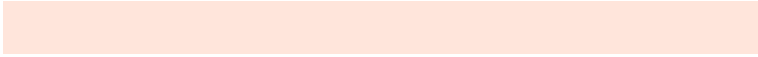
4292276453



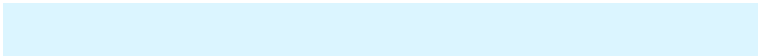
4293388798

# Complementary

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



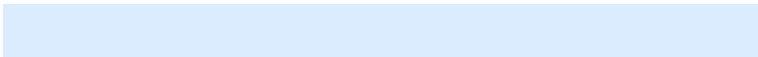
4294960603



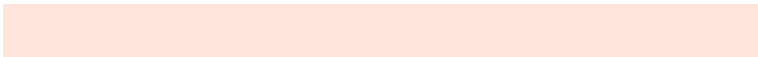
4292605439

# 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.



4292603134



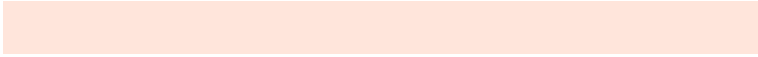
4294960603



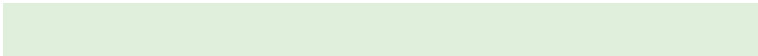
4291948784

# Square

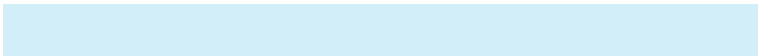
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960603



4292931292



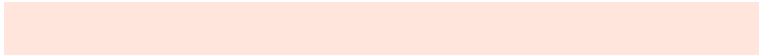
4292014073



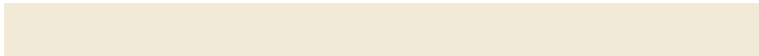
4294239992

# Rectangle

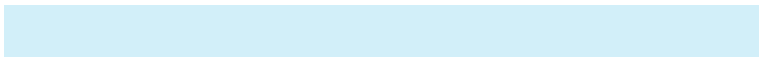
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960603



4293978838



4292014073



4293126911

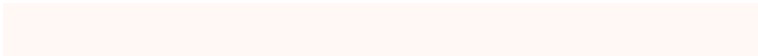


# Sweetspot

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



4294960603



4294965493



4294958069



4286610297



4278190080

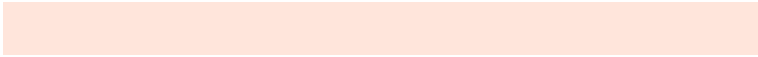


4286611584

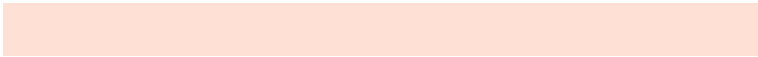


# Same Dimension

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



4294960603



4294959316



4294965211



4286609011



4290721024

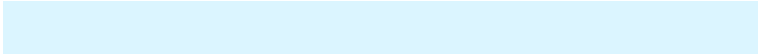


4282388992

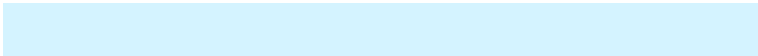


# Inverse Universe

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



4292605439



4292146175



4292600831



4285758592



4278225599

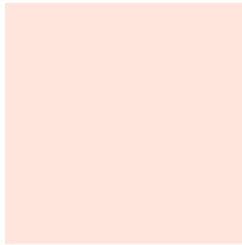


4278201920



# Previews

## White Background



This preview shows how the Android color 4294960603 looks on a white background.

## Color Contrast Check

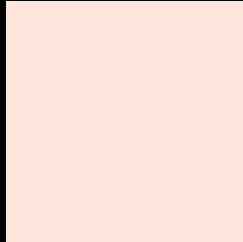
Large Text (above 18pt) WCAG AA × Fail

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 4294960603 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 4294960603 Background



This preview shows how black text looks on a background with the Android color 4294960603.

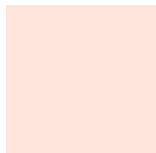
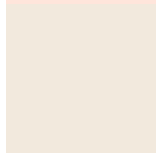
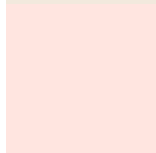



This preview shows how white text looks on a background with the Android color 4294960603.

# 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](#).

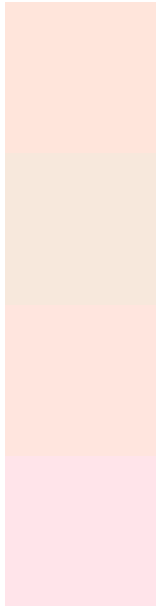
## Dichromacy

	<b>Original Color</b> 4294960603
	<b>Protanopia</b> 4294109661
	<b>Deuteranopia</b> 4294960608



**Tritanopia**  
4294960114

# Trichromacy



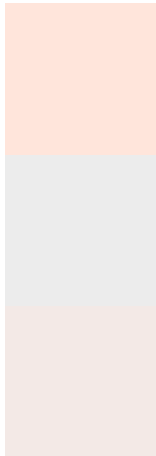
**Original Color**  
4294960603

**Protanomaly**  
4294437084

**Deuteranomaly**  
4294960606

**Tritanomaly**  
4294960362

# Monochromacy



**Original Color**  
4294960603

**Achromatopsia**  
4293717228

**Achromatomaly**  
4294175206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960603 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, 229, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 219)  
}
```

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, 229, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294960603 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, 229, 219) }
```

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

```
.border{ border-color:rgb(255, 229, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4294960603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 219) }
```

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

```
.background{ background-color: rgb(255,  
229, 219) }
```

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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