

# Converting Colors

Android(4294960624)

Have a look what the booklet for  
Android(4294960624) contains.

<b>Android(4294960624)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294960624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5F0
RGB	255, 229, 240
RGB Percent	100%, 90%, 94%
CMY	0.0000, 0.1020, 0.0588
CMYK	0.00, 0.10, 0.06, 0.00
HSL	335°, 100%, 95%
HSV	335°, 10%, 100%
XYZ	84.9875, 83.5899, 94.0932
YIQ	238.0280, 11.9650, 8.9330

# Conversions

## Conversions Part 2

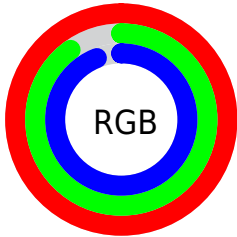
Format	Color
R <sub>YB</sub>	255, 229, 240
Decimal	16770544
CIE Lab	93.27, 10.70, -2.10
CIE LCh	93, 10.903, 348.893
Yxy	83.5899, 0.3236, 0.3182
Android (android.graphics.Color)	4294960624 (0xFFFFE5F0)
YUV	238.0280, 0.9722, 14.8844
Hunter-Lab	91.4275, 5.9286, 2.9806

# Details

The Android color `4294960624` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293263348`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291210936` is the 20% darker color. If you saturate the color by 10%, you get `4294954209`, and if you desaturate by 10%, it is `4294967295`.

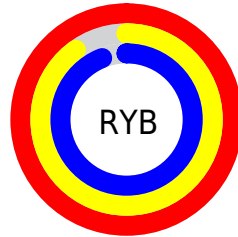
# Distribution



Red (100%)

Green (90%)

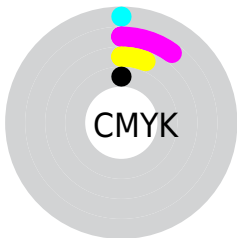
Blue (94%)



Red (100%)

Yellow (90%)

Blue (94%)

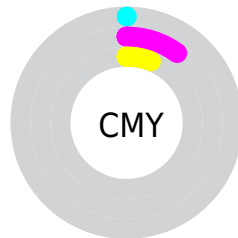


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960624 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 4294960624 by changing the saturation by 10% instead.



 4294960624

 4294960624

4294967295

 4293052884

 4291210936


 4289434525

 4287658371

 4285948010

 4284368978

 4282790459

 4281277733

 4280026128

 4294960624

 4294960624

 4294954209

4294967295

 4294947539

 4294941124

 4294934453

 4294928038

 4294921368

 4294914953

 4294908282

 4294901868

# Harmonies

## Analogous

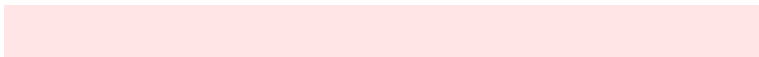
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294371322



4294960624



4294960613

# Triad

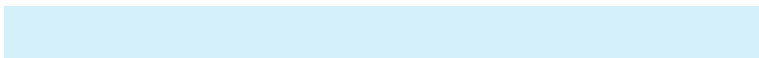
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294960624



4293783000



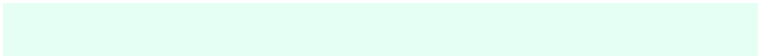
4292145659

# Complementary

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



4294960624



4293263348

# 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.



4292014834



4294960624



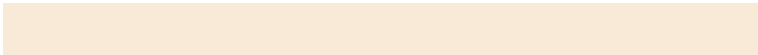
4292997342

# Square

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



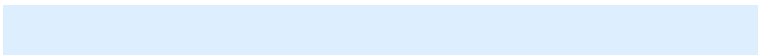
4294960624



4294568663



4292342503



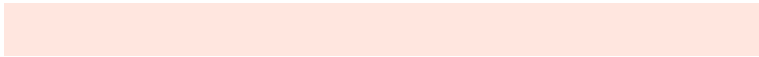
4292734719

# Rectangle

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



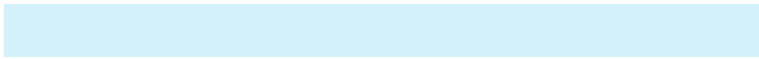
4294960624



4294960863



4292342503



4292080120

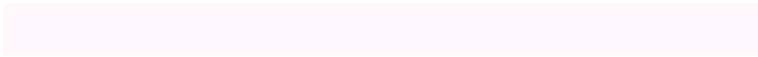


# Sweetspot

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



4294960624



4294965243



4294239743



4286610045



4278190080



4286611584



# Same Dimension

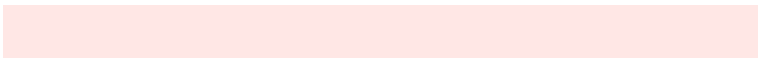
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294960624



4294959341



4294961125



4286608248



4290707537



4282384411



# Inverse Universe

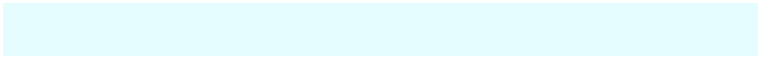
The Inverse Universe completely reimagines the original color for something new.



4294960624



4294959341



4293262847



4286608248



4290707537

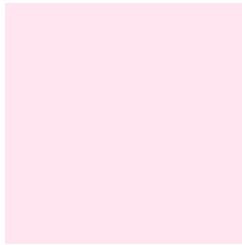


4282384411



# Previews

## White Background



This preview shows how the Android color 4294960624 looks on a white background.

## Color Contrast Check

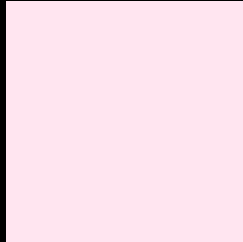
Large Text (above 18pt) WCAG AA × Fail

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 4294960624 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

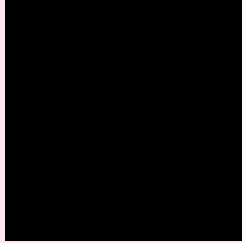
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294960624 Background



This preview shows how black text looks on a background with the Android color 4294960624.

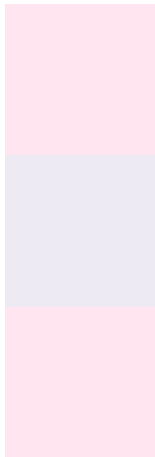


This preview shows how white text looks on a background with the Android color 4294960624.

# 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**  
4294960624

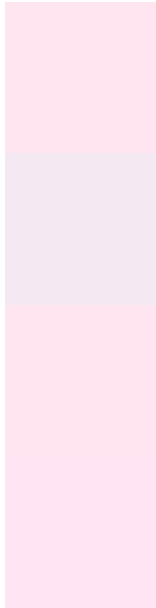
**Protanopia**  
4293847795

**Deuteranopia**  
4294960624



**Tritanopia**  
4294960374

# Trichromacy



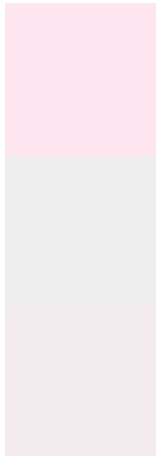
**Original Color**  
4294960624

**Protanomaly**  
4294240498

**Deuteranomaly**  
4294960624

**Tritanomaly**  
4294960372

# Monochromacy



**Original Color**  
4294960624

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294241263

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960624 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294960624 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, 240) }
```

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

```
.border{ border-color:rgb(255, 229, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294960624 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, 240) }
```

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

```
.background{ background-color: rgb(255,  
229, 240) }
```

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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