

# Converting Colors

Android(4294633462)

Have a look what the booklet for  
Android(4294633462) contains.

<b>Android(4294633462)</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(4294633462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE7F6
RGB	250, 231, 246
RGB Percent	98%, 91%, 96%
CMY	0.0196, 0.0941, 0.0353
CMYK	0.00, 0.08, 0.02, 0.02
HSL	313°, 66%, 94%
HSV	313°, 8%, 98%
XYZ	84.6348, 84.1296, 98.9667
YIQ	238.3910, 6.5090, 8.6930

# Conversions

## Conversions Part 2

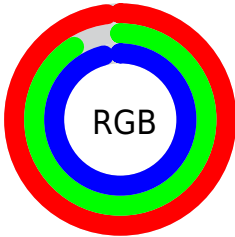
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 231, 246
Decimal	16443382
CIE Lab	93.51, 9.02, -4.93
CIE LCh	94, 10.279, 331.342
Yxy	84.1296, 0.3161, 0.3142
Android (android.graphics.Color)	4294633462 (0xFFFAE7F6)
YUV	238.3910, 3.7512, 10.1811
Hunter-Lab	91.7222, 4.1934, 0.2327

# Details

The Android color `4294633462` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293393131`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290883518` is the 20% darker color. If you saturate the color by 10%, you get `4294627057`, and if you desaturate by 10%, it is `4294639611`.

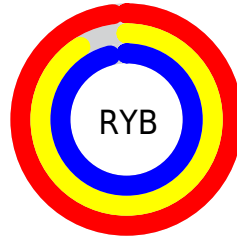
# Distribution



Red (98%)

Green (91%)

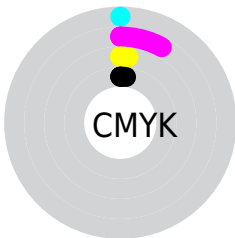
Blue (96%)



Red (98%)

Yellow (91%)

Blue (96%)

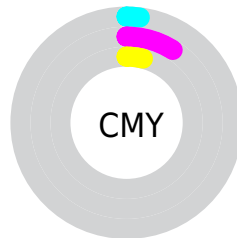


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (9%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294633462 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 4294633462 by changing the saturation by 10% instead.



 4294633462

 4294633462

4294967295

 4292725722

 4290883518

 4289107363

 4287396744

 4285686383

 4284107351

 4282528831

 4281081386

 4279764501

 4294633462

 4294633462

 4294627057

 4294639611

 4294620651

 4294639615

 4294614246

 4294607841

 4294601436

 4294595030

 4294588625

 4294582220

 4294575815

# Harmonies

## Analogous

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



4293913341



4294633462



4294960876

# Triad

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



4294633462



4294241497



4292145910

# Complementary

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



4294633462



4293393131

# 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.



4292276972



4294633462



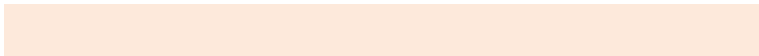
4293521371

# Square

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



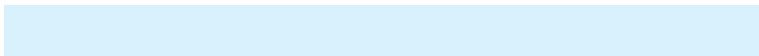
4294633462



4294830555



4292800995



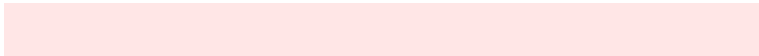
4292473085

# Rectangle

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



4294633462



4294960870



4292800995



4292145907



# Sweetspot

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



4294633462



4294966014



4293650426



4286610815



4278190080



4286611584



# Same Dimension

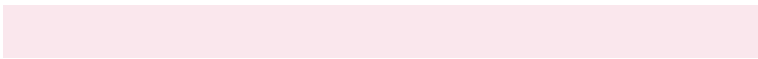
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294633462



4294961402



4294633453



4286410874



4290576533



4282187824



# Inverse Universe

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



4294633462



4294961402



4293393140



4286410874



4290576533

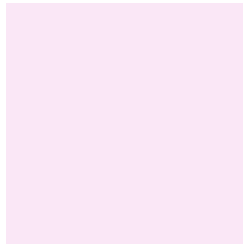


4282187824



# Previews

## White Background



This preview shows how the Android color 4294633462 looks on a white background.

## Color Contrast Check

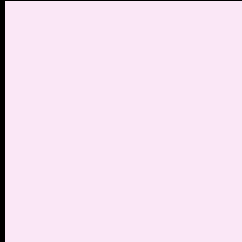
Large Text (above 18pt) WCAG AA × Fail

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 4294633462 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 4294633462 Background



This preview shows how black text looks on a background with the Android color 4294633462.



This preview shows how white text looks on a background with the Android color 4294633462.

# 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**  
4294633462

**Protanopia**  
4293782520

**Deuteranopia**  
4294960630



**Tritanopia**  
4294633465

# Trichromacy



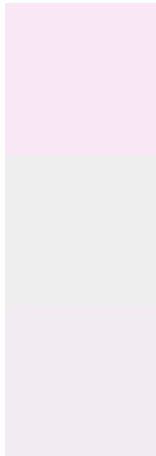
**Original Color**  
4294633462

**Protanomaly**  
4294109943

**Deuteranomaly**  
4294829814

**Tritanomaly**  
4294633464

# Monochromacy



**Original Color**  
4294633462

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294110193

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294633462 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(250, 231, 246)` looks like.

```
.text, #text, p{  
    color:rgb(250, 231, 246)  
}
```

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(250, 231, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 231, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294633462 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(250, 231, 246) }
```

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

```
.border{ border-color:rgb(250, 231, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 231, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 231, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 231, 246);  
box-shadow:4px 4px 4px 4px rgb(250, 231,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294633462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 231, 246) }
```

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

```
.background{ background-color: rgb(250,  
231, 246) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor