

# Converting Colors

Android(4294360991)

Have a look what the booklet for  
Android(4294360991) contains.

<b>Android(4294360991)</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(4294360991)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6BF9F
RGB	246, 191, 159
RGB Percent	96%, 75%, 62%
CMY	0.0353, 0.2510, 0.3765
CMYK	0.00, 0.22, 0.35, 0.04
HSL	22°, 83%, 79%
HSV	22°, 35%, 96%
XYZ	62.8948, 59.3576, 40.9431
YIQ	203.7970, 43.0520, 1.7080

# Conversions

## Conversions Part 2

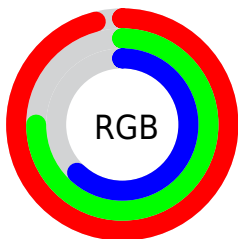
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 210, 159
Decimal	16170911
CIE Lab	81.49, 15.50, 23.73
CIE LCh	81, 28.341, 56.840
Yxy	59.3576, 0.3854, 0.3637
Android (android.graphics.Color)	4294360991 (0xFFFF6BF9F)
YUV	203.7970, -22.0849, 37.0120
Hunter-Lab	77.0439, 10.8918, 22.4225

# Details

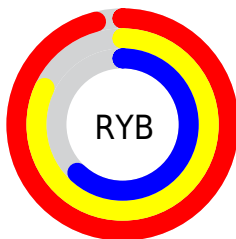
The Android color `4294360991` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288665334`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965206`, and `4290546027` is the 20% darker color. If you saturate the color by 10%, you get `4294356870`, and if you desaturate by 10%, it is `4294365112`.

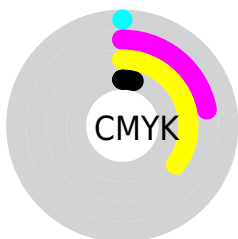
# Distribution



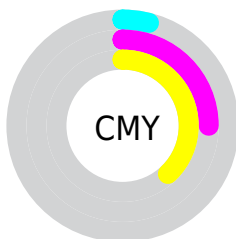
- Red (96%)
- Green (75%)
- Blue (62%)



- Red (96%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294360991 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 4294360991 by changing the saturation by 10% instead.



 4294360991

 4294360991

4294967295

 4292453509

 4294965206

 4290546027

 4294967282

 4288704595

 4286928700

 4285153317

 4283443728

 4281799680

 4280287232

 4278190080

 4294360991

 4294360991

 4294356870

 4294365112

 4294353006

 4294368976

 4294348885

 4294373097

 4294345021

 4294376959

 4294340900

 4294377471

 4294337035

 4294334976

# Harmonies

## Analogous

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



4294949300



4294360991



4292987030

# Triad

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



4294360991



4287355335



4291544570

# Complementary

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



4294360991



4288665334

# 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.



4289122047



4294360991



4286437857

# Square

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



4294360991



4289124013



4287092214



4293573864

# Rectangle

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



4294360991



4291808919



4287092214



4290758909

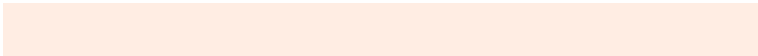


# Sweetspot

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



4294360991



4294962659



4294352854



4286608751



4278190080



4286611584



# Same Dimension

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



4294360991



4294949780



4294371999



4286215022



4290397184



4282062336

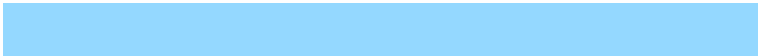


# Inverse Universe

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



4288665334



4287944959



4288654326



4285429370



4278220474



4278199611



# Previews

## White Background



This preview shows how the Android color 4294360991 looks on a white background.

## Color Contrast Check

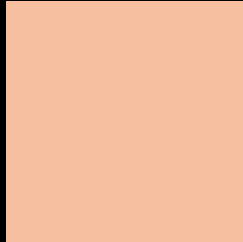
Large Text (above 18pt) WCAG AA × Fail

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 4294360991 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

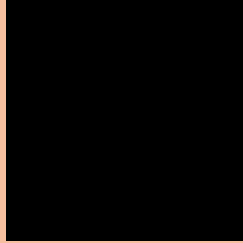
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294360991 Background



This preview shows how black text looks on a background with the Android color 4294360991.




This preview shows how white text looks on a background with the Android color 4294360991.

# 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](#).

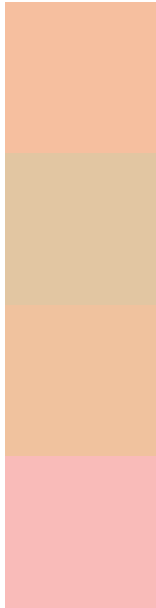
## Dichromacy





**Tritanopia**  
4294621640

# Trichromacy



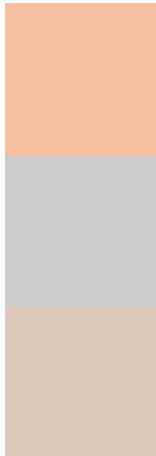
**Original Color**  
4294360991

**Protanomaly**  
4293052066

**Deuteranomaly**  
4293968542

**Tritanomaly**  
4294556601

# Monochromacy



**Original Color**  
4294360991

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292593596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294360991 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(246, 191, 159)` looks like.

```
.text, #text, p{  
    color:rgb(246, 191, 159)  
}
```

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(246, 191, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 191, 159) }
```

## Border

The CSS property to change the border of an element to Android 4294360991 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(246, 191, 159) }
```

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

```
.border{ border-color:rgb(246, 191, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 191, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 191, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 191, 159);  
box-shadow:4px 4px 4px 4px rgb(246, 191,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4294360991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 191, 159) }
```

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

```
.background{ background-color: rgb(246,  
191, 159) }
```

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