

# Converting Colors

Android(4294624921)

Have a look what the booklet for  
Android(4294624921) contains.

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# **Color**

**Android(4294624921)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">FAC699</a>
RGB	<a href="#">250, 198, 153</a>
RGB Percent	<a href="#">98%, 78%, 60%</a>
CMY	<a href="#">0.0196, 0.2235, 0.4000</a>
CMYK	<a href="#">0.00, 0.21, 0.39, 0.02</a>
HSL	<a href="#">28°, 91%, 79%</a>
HSV	<a href="#">28°, 39%, 98%</a>
XYZ	<a href="#">65.3682, 63.0121, 38.8543</a>
YIQ	<a href="#">208.4180, 45.4370, -2.9710</a>

# Conversions

## Conversions Part 2

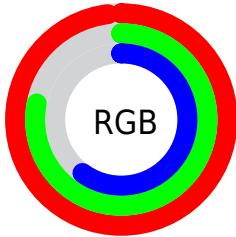
Format	Color
<a href="#">RYB</a>	<a href="#">250, 237, 153</a>
Decimal	<a href="#">16434841</a>
CIELab	<a href="#">83.45, 12.69, 29.60</a>
CIELCh	<a href="#">83, 32.209, 66.801</a>
Yxy	<a href="#">63.0121, 0.3909, 0.3768</a>
Android (android.graphics.Color)	<a href="#">4294624921</a> ( <a href="#">0xFFFA699</a> )
YUV	<a href="#">208.4180, -27.3211, 36.4674</a>
Hunter-Lab	<a href="#">79.3801, 8.0765, 26.5454</a>

# Details

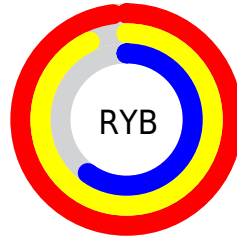
The Android color `4294624921` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288269818`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967248`, and `4290809958` is the 20% darker color. If you saturate the color by 10%, you get `4294621568`, and if you desaturate by 10%, it is `4294628274`.

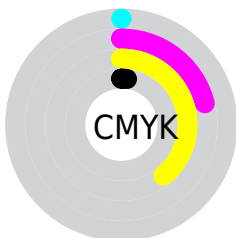
# Distribution



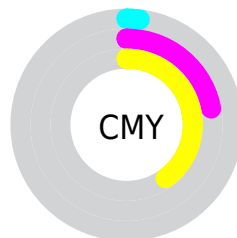
- Red (98%)
- Green (78%)
- Blue (60%)



- Red (98%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294624921 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 4294624921 by changing the saturation by 10% instead.





4294624921



4294624921

4294967295



4292717439



4294967248



4290809958



4294967276



4288968525



4287127094



4285351455



4283641864



4281997824



4280418816



4278190080

 4294624921

 4294624921

 4294621568

 4294628274

 4294617959

 4294631883

 4294614606

 4294635236

 4294610997

 4294638845

 4294607644

 4294639615

 4294604291

 4294603776

# Harmonies

## Analogous

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



4294950317



4294624921



4292858004

# Triad

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



4294624921



4286439894



4292724479

# Complementary

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



4294624921



4288269818

# 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.



4289974527



4294624921



4285784051

# Square

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



4294624921



4288405431



4287290111



4294819304

# Rectangle

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



4294624921



4291417753



4287290111



4291873279

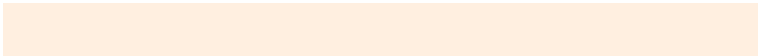


# Sweetspot

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



4294624921



4294963168



4294613454



4286609006



4278190080



4286611584



# Same Dimension

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



4294624921



4294950791



4294636953



4286412400



4290598912

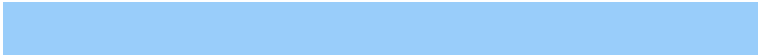


4282194944

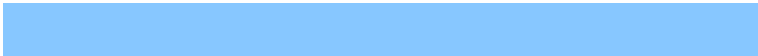


# Inverse Universe

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



4288269818



4287088639



4288257786



4285560701



4278216125



4278198589



# Previews

## White Background



This preview shows how the Android color 4294624921 looks on a white background.

## Color Contrast Check

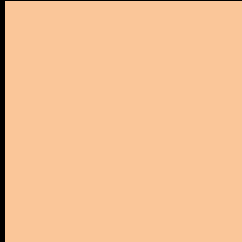
Large Text (above 18pt) WCAG AA × Fail

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 4294624921 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 4294624921 Background



This preview shows how black text looks on a background with the Android color 4294624921.




This preview shows how white text looks on a background with the Android color 4294624921.

# 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**  
4294950862

# Trichromacy



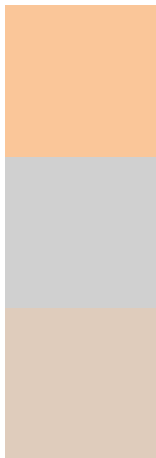
**Original Color**  
4294624921

**Protanomaly**  
4293512348

**Deuteranomaly**  
4294428569

**Tritanomaly**  
4294820539

# Monochromacy



**Original Color**  
4294624921

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292857020

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294624921 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, 198, 153)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 153)  
}
```

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, 198, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 153) }
```

## Border

The CSS property to change the border of an element to Android 4294624921 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, 198, 153) }
```

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

```
.border{ border-color:rgb(250, 198, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 153);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4294624921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 153) }
```

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

```
.background{ background-color: rgb(250,  
198, 153) }
```

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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