

# Converting Colors

Android(4294766024)

Have a look what the booklet for  
Android(4294766024) contains.

<b>Android(4294766024)</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(4294766024)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCEDC8
RGB	252, 237, 200
RGB Percent	99%, 93%, 78%
CMY	0.0118, 0.0706, 0.2157
CMYK	0.00, 0.06, 0.21, 0.01
HSL	43°, 90%, 89%
HSV	43°, 21%, 99%
XYZ	80.8544, 85.4340, 66.8725
YIQ	237.2670, 20.8170, -8.3270

# Conversions

## Conversions Part 2

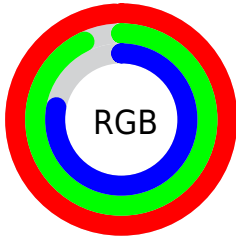
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 252, 200
Decimal	16575944
CIE Lab	94.07, -0.68, 19.77
CIE LCh	94, 19.783, 91.966
Yxy	85.4340, 0.3468, 0.3664
Android (android.graphics.Color)	4294766024 (0xFFFCEDC8)
YUV	237.2670, -18.3726, 12.9208
Hunter-Lab	92.4305, -5.6089, 21.8056

# Details

The Android color `4294766024` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291352572`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291016082` is the 20% darker color. If you saturate the color by 10%, you get `4294764207`, and if you desaturate by 10%, it is `4294767841`.

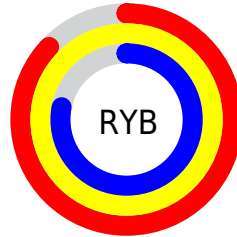
# Distribution



Red (99%)

Green (93%)

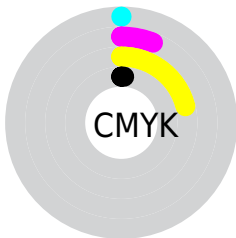
Blue (78%)



Red (87%)

Yellow (99%)

Blue (78%)

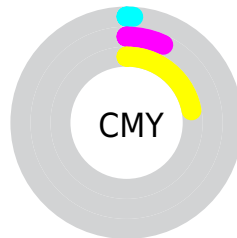


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294766024 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 4294766024 by changing the saturation by 10% instead.



 4294766024

 4294766024

4294967295

 4292858285

 4291016082

 4289239672

 4287463519

 4285753159

 4284108593

 4282530075

 4281017090

 4279438848

 4294766024

 4294766024

 4294764207

 4294767841

 4294762134

 4294769914

 4294760316

 4294770687

 4294758499

 4294756682

 4294754609

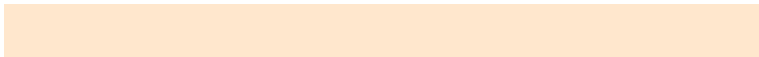
 4294752792

 4294750976

# Harmonies

## Analogous

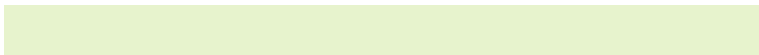
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961101



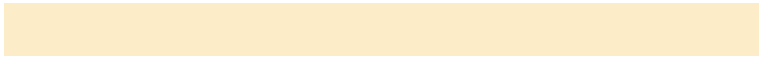
4294766024



4293391309

# Triad

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



4294766024



4290574591



4294960127

# Complementary

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



4294766024



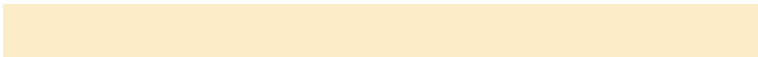
4291352572

# Split Complementary

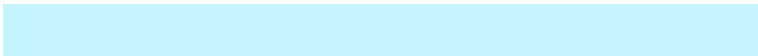
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294175231



4294766024



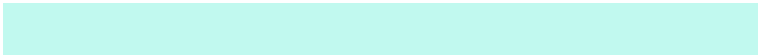
4291229183

# Square

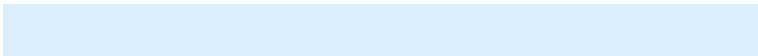
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294766024



4290902511



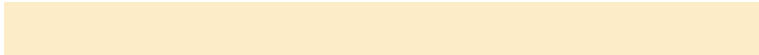
4292603903



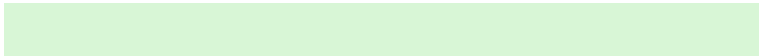
4294959597

# Rectangle

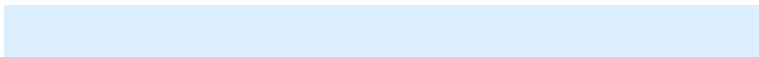
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766024



4292409046



4292603903

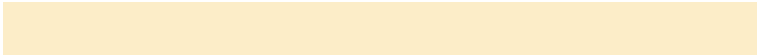


4294960639

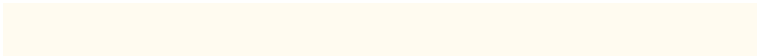


# Sweetspot

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



4294766024



4294966256



4294756568



4286610807



4278190080



4286611584

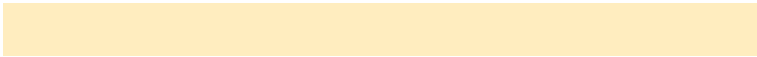


# Same Dimension

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



4294766024



4294962623



4294114504



4286413168



4290610688



4282199040



# Inverse Universe

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



4291352572



4290761471



4292004092



4285559933



4278204093



4278194749



# Previews

## White Background



This preview shows how the Android color 4294766024 looks on a white background.

## Color Contrast Check

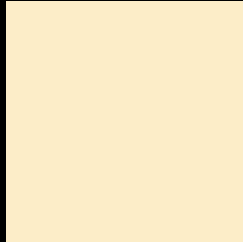
Large Text (above 18pt) WCAG AA × Fail

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 4294766024 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

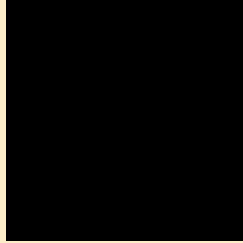
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294766024 Background



This preview shows how black text looks on a background with the Android color 4294766024.

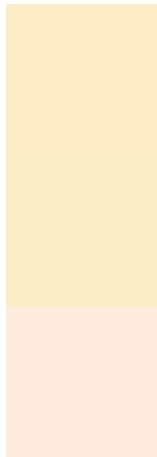


This preview shows how white text looks on a background with the Android color 4294766024.

# 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**  
4294766024

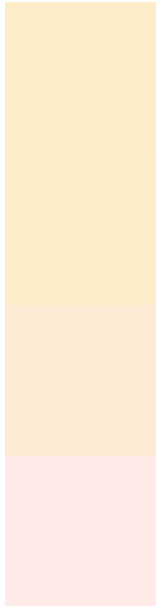
**Protanopia**  
4294700488

**Deuteranopia**  
4294961886



**Tritanopia**  
4294961399

# Trichromacy



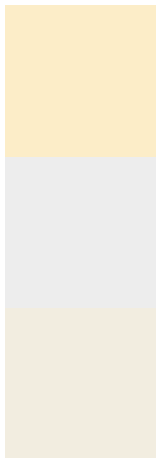
**Original Color**  
4294766024

**Protanomaly**  
4294700488

**Deuteranomaly**  
4294896598

**Tritanomaly**  
4294896358

# Monochromacy



**Original Color**  
4294766024

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294110688

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294766024 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(252, 237, 200)` looks like.

```
.text, #text, p{  
    color:rgb(252, 237, 200)  
}
```

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(252, 237, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 237, 200) }
```

## Border

The CSS property to change the border of an element to Android 4294766024 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(252, 237, 200) }
```

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

```
.border{ border-color:rgb(252, 237, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 237, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 237, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 237, 200);  
box-shadow:4px 4px 4px 4px rgb(252, 237,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4294766024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 237, 200) }
```

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

```
.background{ background-color: rgb(252,  
237, 200) }
```

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