

# Converting Colors

Android(4294698691)

Have a look what the booklet for  
Android(4294698691) contains.

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# **Color**

**Android(4294698691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE6C3
RGB	251, 230, 195
RGB Percent	98%, 90%, 76%
CMY	0.0157, 0.0980, 0.2353
CMYK	0.00, 0.08, 0.22, 0.02
HSL	38°, 88%, 87%
HSV	38°, 22%, 98%
XYZ	77.9308, 81.0430, 63.1652
YIQ	232.2890, 23.7510, -6.4330

# Conversions

## Conversions Part 2

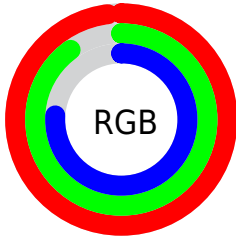
Format	Color
<a href="#">RYB</a>	<a href="#">229, 251, 195</a>
Decimal	<a href="#">16508611</a>
CIELab	<a href="#">92.15, 1.81, 19.66</a>
CIELCh	<a href="#">92, 19.748, 84.734</a>
Yxy	<a href="#">81.0430, 0.3508, 0.3648</a>
Android (android.graphics.Color)	<a href="#">4294698691</a> ( <a href="#">0xFFFFBE6C3</a> )
YUV	<a href="#">232.2890, -18.3835, 16.4095</a>
Hunter-Lab	<a href="#">90.0239, -3.0200, 21.4159</a>

# Details

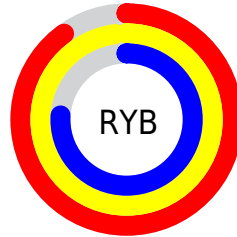
The Android color `4294698691` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291025147`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967292`, and `4290949005` is the 20% darker color. If you saturate the color by 10%, you get `4294696362`, and if you desaturate by 10%, it is `4294701020`.

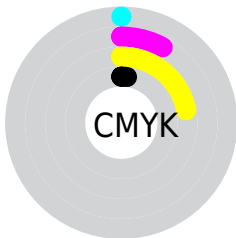
# Distribution



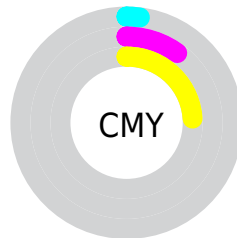
- Red (98%)
- Green (90%)
- Blue (76%)



- Red (90%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294698691 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 4294698691 by changing the saturation by 10% instead.





4294698691



4294698691

4294967295



4292790952

4294967292



4290949005



4289107060



4287396443



4285686083



4284041773



4282397463



4280950272



4279240192

 4294698691

 4294698691

 4294696362

 4294701020

 4294693777

 4294703605

 4294691448

 4294705151

 4294688863

 4294686534

 4294684204

 4294681619

 4294679808

# Harmonies

## Analogous

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



4294959306



4294698691



4293323974

# Triad

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



4294698691



4290245624



4294893567

# Complementary

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



4294698691



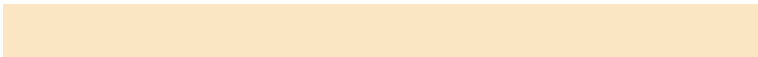
4291025147

# Split Complementary

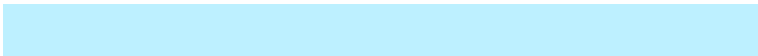
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293453311



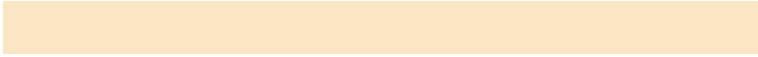
4294698691



4290638079

# Square

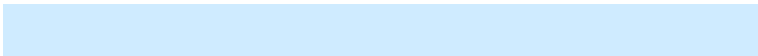
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294698691



4290769892



4291816447



4294958317

# Rectangle

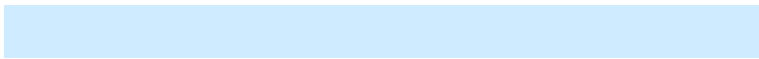
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294698691



4292407501



4291816447

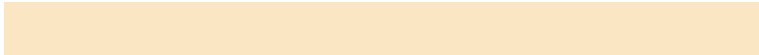


4294435327

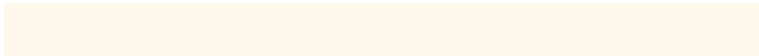


# Sweetspot

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



4294698691



4294965485



4294689752



4286610549



4278190080

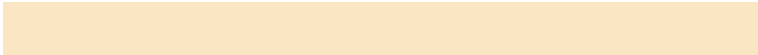


4286611584



# Same Dimension

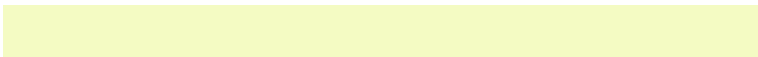
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294698691



4294960570



4294245315



4286412912



4290606592



4282197504



# Inverse Universe

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



4291025147



4290434303



4291478523



4285560189



4278208445

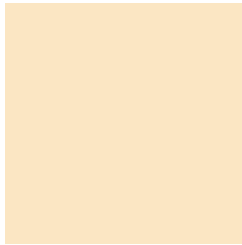


4278196029



# Previews

## White Background



This preview shows how the Android color 4294698691 looks on a white background.

## Color Contrast Check

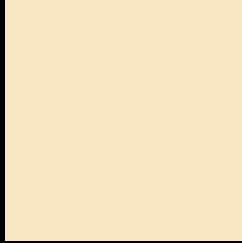
Large Text (above 18pt) WCAG AA × Fail

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 4294698691 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

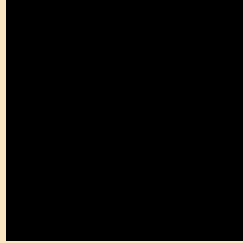
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

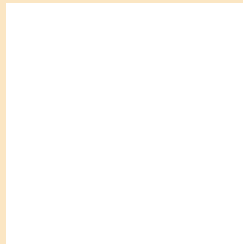
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294698691 Background



This preview shows how black text looks on a background with the Android color 4294698691.

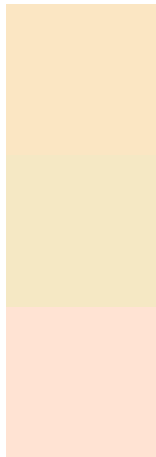


This preview shows how white text looks on a background with the Android color 4294698691.

# 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**  
4294698691

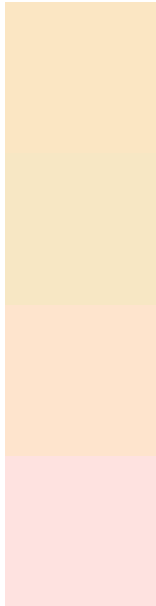
**Protanopia**  
4294305988

**Deuteranopia**  
4294960083



**Tritanopia**  
4294959344

# Trichromacy



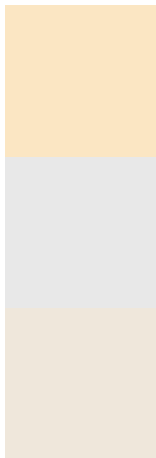
**Original Color**  
4294698691

**Protanomaly**  
4294436804

**Deuteranomaly**  
4294894797

**Tritanomaly**  
4294894304

# Monochromacy



**Original Color**  
4294698691

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293912539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294698691 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(251, 230, 195)` looks like.

```
.text, #text, p{  
    color:rgb(251, 230, 195)  
}
```

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(251, 230, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 230, 195) }
```

## Border

The CSS property to change the border of an element to Android 4294698691 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(251, 230, 195) }
```

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

```
.border{ border-color:rgb(251, 230, 195) }
```

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

Here you see how a box with a 4 pixel rgb(251, 230, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 230, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 230, 195);  
box-shadow:4px 4px 4px 4px rgb(251, 230,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4294698691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 230, 195) }
```

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

```
.background{ background-color: rgb(251,  
230, 195) }
```

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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