

# Converting Colors

Android(4294962899)

Have a look what the booklet for  
Android(4294962899) contains.

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# **Color**

**Android(4294962899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEED3
RGB	255, 238, 211
RGB Percent	100%, 93%, 83%
CMY	0.0000, 0.0667, 0.1725
CMYK	0.00, 0.07, 0.17, 0.00
HSL	37°, 100%, 91%
HSV	37°, 17%, 100%
XYZ	83.5724, 87.1122, 74.0376
YIQ	240.0050, 18.7990, -4.7930

# Conversions

## Conversions Part 2

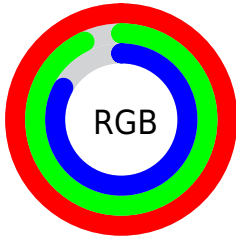
Format	Color
<a href="#">RYB</a>	<a href="#">239, 255, 211</a>
Decimal	<a href="#">16772819</a>
CIELab	<a href="#">94.79, 1.49, 15.14</a>
CIELCh	<a href="#">95, 15.212, 84.398</a>
Yxy	<a href="#">87.1122, 0.3415, 0.3560</a>
Android (android.graphics.Color)	<a href="#">4294962899 (0xFFFFEED3)</a>
YUV	<a href="#">240.0050, -14.2995, 13.1506</a>
Hunter-Lab	<a href="#">93.3339, -3.5032, 18.3017</a>

# Details

The Android color `4294962899` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292076799`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4291212956` is the 20% darker color. If you saturate the color by 10%, you get `4294960313`, and if you desaturate by 10%, it is `4294965484`.

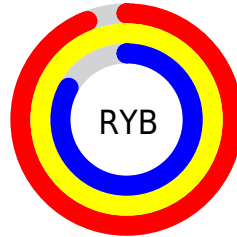
# Distribution



Red (100%)

Green (93%)

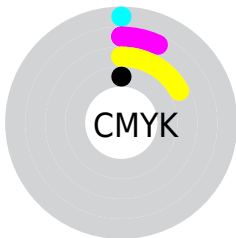
Blue (83%)



Red (94%)

Yellow (100%)

Blue (83%)

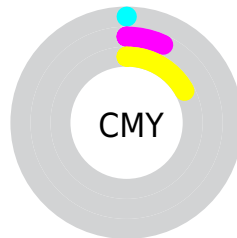


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962899 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 4294962899 by changing the saturation by 10% instead.



 4294962899

 4294962899

4294967295

 4293055159

 4291212956


 4289436546

 4287660393

 4285950033

 4284305466

 4282726692

 4281213967

 4279766784

 4294962899

 4294962899

 4294960313

 4294965484

 4294957728

4294967295

 4294955142

 4294952813

 4294950227

 4294947642

 4294945056

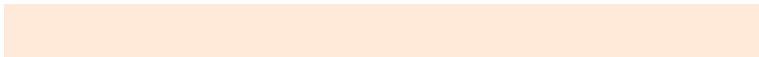
 4294942471

 4294941696

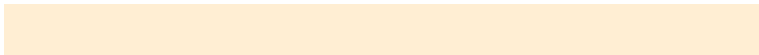
# Harmonies

## Analogous

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



4294961625



4294962899



4293915605

# Triad

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



4294962899



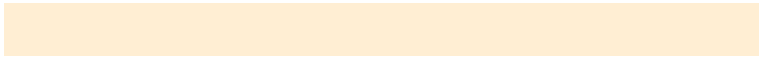
4291557884



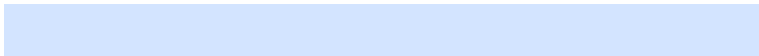
4294961663

# Complementary

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



4294962899



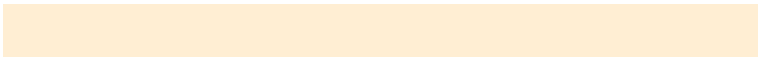
4292076799

# Split Complementary

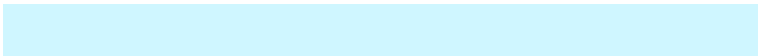
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293979647



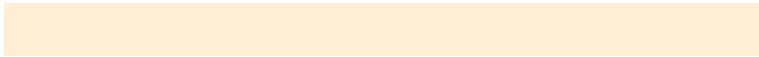
4294962899



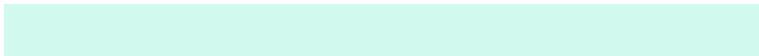
4291819263

# Square

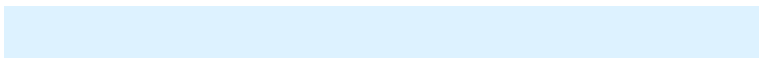
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962899



4291951085



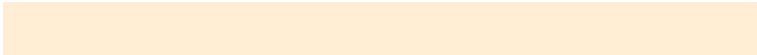
4292735743



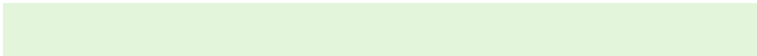
4294960883

# Rectangle

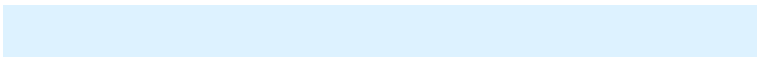
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962899



4293129691



4292735743

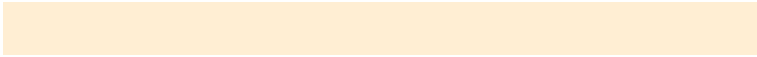


4294765311



# Sweetspot

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



4294962899



4294966002



4294956005



4286610808



4278190080



4286611584

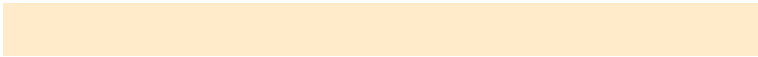


# Same Dimension

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



4294962899



4294961865



4294705107



4286610291



4290737408

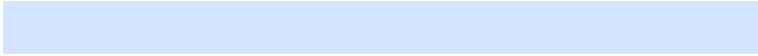


4282394368



# Inverse Universe

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



4292076799



4291419903



4292334591



4285757568



4278209215



4278196544



# Previews

## White Background



This preview shows how the Android color 4294962899 looks on a white background.

## Color Contrast Check

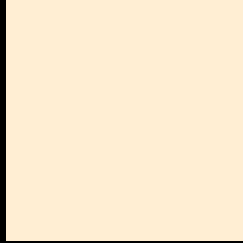
Large Text (above 18pt) WCAG AA × Fail

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 4294962899 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

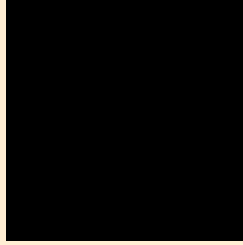
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

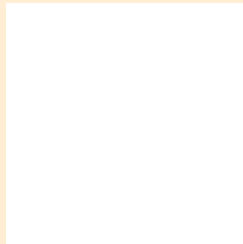
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294962899 Background



This preview shows how black text looks on a background with the Android color 4294962899.

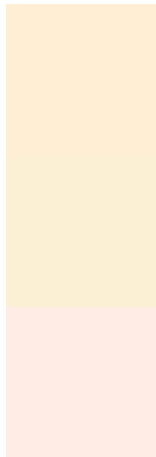


This preview shows how white text looks on a background with the Android color 4294962899.

# 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**  
4294962899

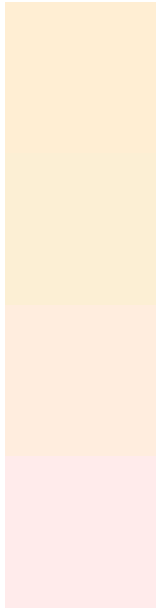
**Protanopia**  
4294701012

**Deuteranopia**  
4294962405



**Tritanopia**  
4294961912

# Trichromacy



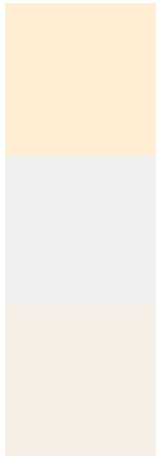
**Original Color**  
4294962899

**Protanomaly**  
4294766548

**Deuteranomaly**  
4294962654

**Tritanomaly**  
4294962155

# Monochromacy



**Original Color**  
4294962899

**Achromatopsia**  
4293980400

**Achromatomaly**  
4294307813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962899 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(255, 238, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 211)  
}
```

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(255, 238, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 211) }
```

## Border

The CSS property to change the border of an element to Android 4294962899 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(255, 238, 211) }
```

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

```
.border{ border-color:rgb(255, 238, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 238, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4294962899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 211) }
```

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

```
.background{ background-color: rgb(255,  
238, 211) }
```

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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