

# Converting Colors

Android(4294638329)

Have a look what the booklet for  
Android(4294638329) contains.

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# **Color**

**Android(4294638329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFAF9
RGB	250, 250, 249
RGB Percent	98%, 98%, 98%
CMY	0.0196, 0.0196, 0.0235
CMYK	0.00, 0.00, 0.00, 0.02
HSL	60°, 9%, 98%
HSV	60°, 0%, 98%
XYZ	90.7088, 95.5348, 103.2817
YIQ	249.8860, 0.3210, -0.3110

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	249, 250, 249
Decimal	16448249
CIE Lab	98.25, -0.17, 0.47
CIE LCh	98, 0.498, 109.987
Yxy	95.5348, 0.3133, 0.3300
Android (android.graphics.Color)	4294638329 (0xFFFAFAF9)
YUV	249.8860, -0.4368, 0.1000
Hunter-Lab	97.7419, -5.3923, 5.7689

# Details

The Android color 4294638329 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294572538, and the grayscale version is 4294638330.

A 20% lighter version of the original color is 4294967295, and 4290953921 is the 20% darker color. If you saturate the color by 10%, you get 4294638304, and if you desaturate by 10%, it is 4294638335.

# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294638329 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 4294638329 by changing the saturation by 10% instead.



 4294638329

 4294638329

4294967295

 4292730332

 4290953921

 4289111717

 4287401099

 4285756274

 4284111449

 4282598210

 4281150764

 4279769111

 4294638329

 4294638329

 4294638304

 4294638335

 4294638279

 4294638254

 4294638229

 4294638204

 4294638179

 4294638154

 4294638129

 4294638104

# Harmonies

## Analogous

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



4294703865



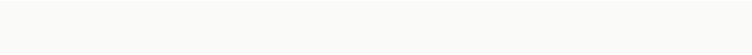
4294638329



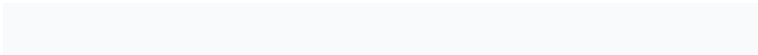
4294572793

# Triad

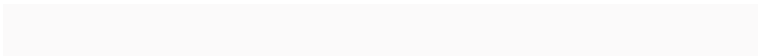
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294638329



4294572795



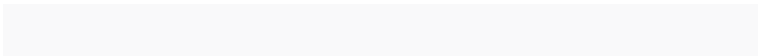
4294703866

# Complementary

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



4294638329



4294572538

# 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.



4294638331



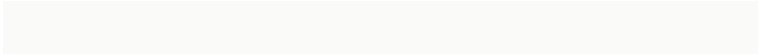
4294638329



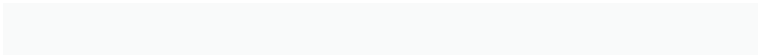
4294572795

# Square

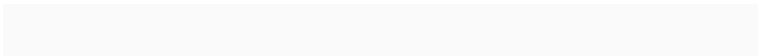
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294638329



4294572794



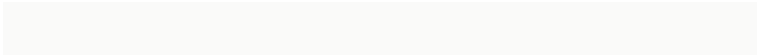
4294638331



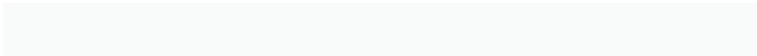
4294703866

# Rectangle

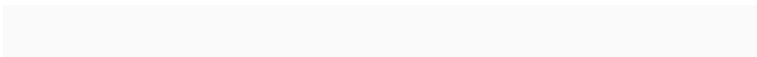
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



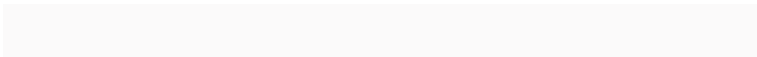
4294638329



4294572794



4294638331

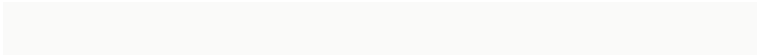


4294703866



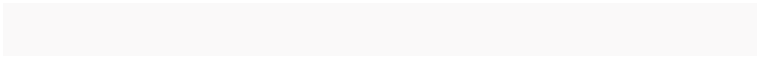
# Sweetspot

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



4294638329

4294967295



4294638073



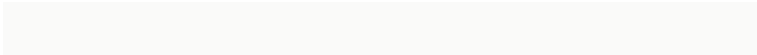
4286611584



4278190080

# Same Dimension

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



4294638329

4294967295



4286414205



4290624768



4282203392

# Inverse Universe

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



4294572538

4294967295



4294638074



4286414205



4278190269

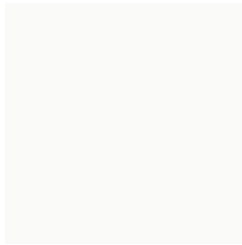


4278190141



# Previews

## White Background



This preview shows how the Android color 4294638329 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 4294638329 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

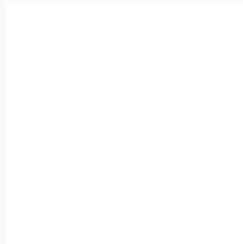
Any Text WCAG AAA ✓ Pass

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

# Android 4294638329 Background



This preview shows how black text looks on a background with the Android color 4294638329.

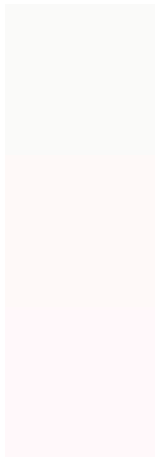


This preview shows how white text looks on a background with the Android color 4294638329.

# 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**  
4294638329

**Protanopia**  
4294900216

**Deuteranopia**  
4294965498



**Tritanopia**  
4294703615

# Trichromacy

**Original Color**

4294638329

**Protanomaly**

4294834680

**Deuteranomaly**

4294834682

**Tritanomaly**

4294703613

# Monochromacy

**Original Color**

4294638329

**Achromatopsia**

4294638330

**Achromatomaly**

4294638330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294638329 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, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(250, 250, 249)  
}
```

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, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 250, 249) }
```

## Border

The CSS property to change the border of an element to Android 4294638329 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, 250, 249) }
```

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

```
.border{ border-color:rgb(250, 250, 249) }
```

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

Here you see how a box with a 4 pixel rgb(250, 250, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 250, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 250, 249);  
box-shadow:4px 4px 4px 4px rgb(250, 250,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4294638329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 250, 249) }
```

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

```
.background{ background-color: rgb(250,  
250, 249) }
```

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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