

# Converting Colors

Android(4294704368)

Have a look what the booklet for  
Android(4294704368) contains.

|  |    |
|--|----|
| <b>Android(4294704368)</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(4294704368)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | FBFCF0                    |
| RGB           | 251, 252, 240             |
| RGB Percent   | 98%, 99%, 94%             |
| CMY           | 0.0157, 0.0118, 0.0588    |
| CMYK          | 0.00, 0.00, 0.05, 0.01    |
| HSL           | 65°, 67%, 96%             |
| HSV           | 65°, 5%, 99%              |
| XYZ           | 90.3222, 96.4213, 96.2888 |
| YIQ           | 250.3330, 3.2560, -3.9440 |

# Conversions

## Conversions Part 2

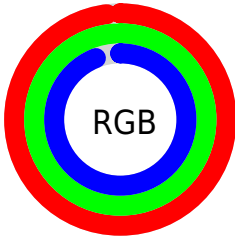
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 240, 252, 241                |
| Decimal                             | 16514288                     |
| CIE Lab                             | 98.60, -2.39, 5.61           |
| CIE LCh                             | 99, 6.102, 113.051           |
| Yxy                                 | 96.4213, 0.3191,<br>0.3407   |
| Android<br>(android.graphics.Color) | 4294704368<br>(0xFFFBFCF0)   |
| YUV                                 | 250.3330, -5.0942,<br>0.5850 |
| Hunter-Lab                          | 98.1944, -7.6502,<br>10.5966 |

# Details

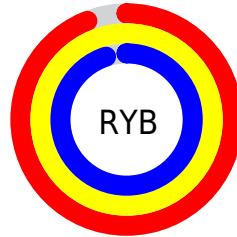
The Android color `4294704368` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294045948`, and the grayscale version is `4294638330`.

A 20% lighter version of the original color is `4294967295`, and `4290954168` is the 20% darker color. If you saturate the color by 10%, you get `4294573271`, and if you desaturate by 10%, it is `4294835455`.

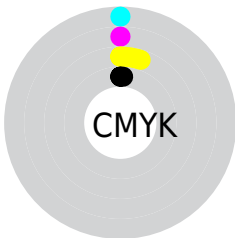
# Distribution



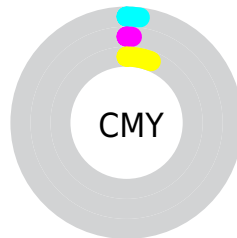
- Red (98%)
- Green (99%)
- Blue (94%)



- Red (94%)
- Yellow (99%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294704368 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 4294704368 by changing the saturation by 10% instead.



 4294704368

 4294704368

4294967295

 4292796372

 4290954168

 4289177757

 4287467139

 4285756522

 4284177490

 4282598459

 4281151013

 4279834896

 4294704368

 4294704368

 4294573271

 4294835455

 4294442174

 4294966527

 4294311076

 4294179979

 4293983346

 4293852249

 4293721152

 4293590054

 4293458957

# Harmonies

## Analogous

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



4294965999



4294704368



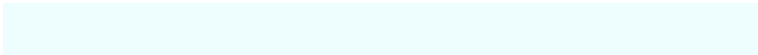
4294246132

# Triad

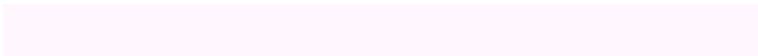
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294704368



4293852927



4294965245

# Complementary

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



4294704368



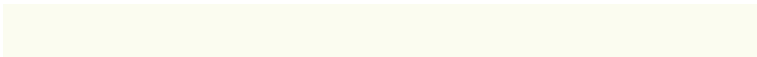
4294045948

# 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.



4294965503



4294704368



4294245631

# Square

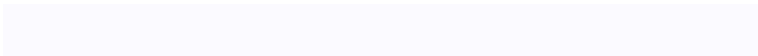
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



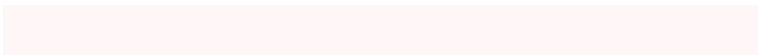
4294704368



4293787647



4294703871



4294965239

# Rectangle

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



4294704368



4293983991



4294703871



4294965247



# Sweetspot

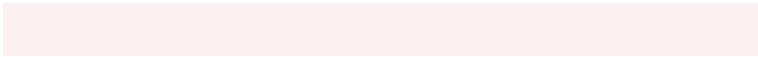
The Sweet Spot groups the original color and five complimentary colors.



4294704368



4294967292



4294767088



4286546046



4278190080



4286611584



# Same Dimension

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



4294704368



4294901744



4294311152



4286348660



4289576192



4281875712



# Inverse Universe

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



4294045948



4294045951



4294439164



4285887613



4279238845

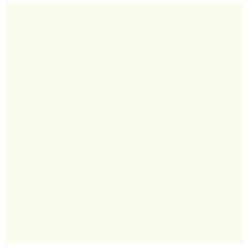


4278517821



# Previews

## White Background



This preview shows how the Android color 4294704368 looks on a white background.

## Color Contrast Check

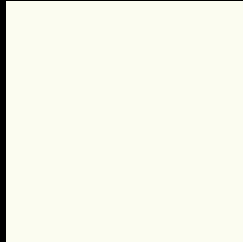
Large Text (above 18pt) WCAG AA × Fail

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 4294704368 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 4294704368 Background



This preview shows how black text looks on a background with the Android color 4294704368.

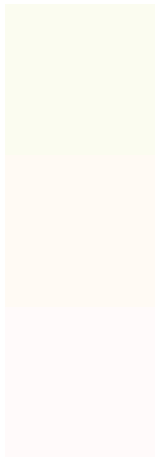


This preview shows how white text looks on a background with the Android color 4294704368.

# 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**  
4294704368

**Protanopia**  
4294966004

**Deuteranopia**  
4294966010

**Tritanopia**  
4294769407

# Trichromacy

**Original Color**

4294704368

**Protanomaly**

4294900723

**Deuteranomaly**

4294900726

**Tritanomaly**

4294769658

# Monochromacy

**Original Color**

4294704368

**Achromatopsia**

4294638330

**Achromatomaly**

4294638582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294704368 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, 252, 240)` looks like.

```
.text, #text, p{  
    color:rgb(251, 252, 240)  
}
```

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, 252, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 252, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294704368 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, 252, 240) }
```

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

```
.border{ border-color:rgb(251, 252, 240) }
```

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

Here you see how a box with a 4 pixel rgb(251, 252, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 252, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 252, 240);  
box-shadow:4px 4px 4px 4px rgb(251, 252,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294704368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 252, 240) }
```

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

```
.background{ background-color: rgb(251,  
252, 240) }
```

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