

# Converting Colors

Android(4294245335)

Have a look what the booklet for  
Android(4294245335) contains.

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# **Color**

**Android(4294245335)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4FBD7
RGB	244, 251, 215
RGB Percent	96%, 98%, 84%
CMY	0.0431, 0.0157, 0.1569
CMYK	0.03, 0.00, 0.14, 0.02
HSL	72°, 82%, 91%
HSV	72°, 14%, 98%
XYZ	84.0711, 93.1338, 77.8356
YIQ	244.8030, 7.3840, -12.6800

# Conversions

## Conversions Part 2

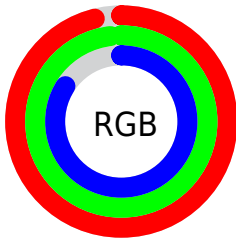
Format	Color
<a href="#">RYB</a>	<a href="#">215, 251, 222</a>
Decimal	<a href="#">16055255</a>
CIELab	<a href="#">97.28, -8.32, 16.49</a>
CIELCh	<a href="#">97, 18.467, 116.787</a>
Yxy	<a href="#">93.1338, 0.3296, 0.3652</a>
Android (android.graphics.Color)	<a href="#">4294245335</a> ( <a href="#">0xFFFF4FBD7</a> )
YUV	<a href="#">244.8030, -14.6929, -0.7042</a>
Hunter-Lab	<a href="#">96.5058, -13.3848, 19.7345</a>

# Details

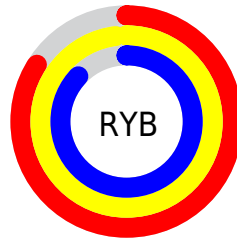
The Android color `4294245335` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292794363`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290560928` is the 20% darker color. If you saturate the color by 10%, you get `4293917630`, and if you desaturate by 10%, it is `4294573040`.

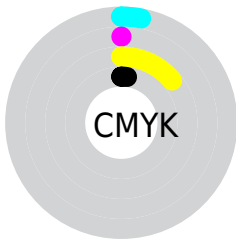
# Distribution



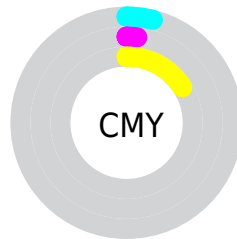
- Red (96%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294245335 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 4294245335 by changing the saturation by 10% instead.



 4294245335

 4294245335

4294967295

 4292337339

 4290560928

 4288784262

 4287008109

 4285363028

 4283718461

 4282204967

 4280757522

 4279376128

 4294245335

 4294245335

 4293917630

 4294573040

 4293589925

 4294900735

 4293262220


 4294966271

 4292934515

 4292672346

 4292344640

 4292016935

 4291689230

 4291492608

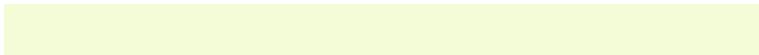
# Harmonies

## Analogous

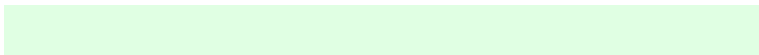
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964692



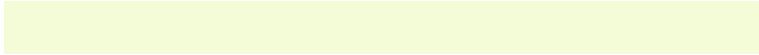
4294245335



4292935651

# Triad

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



4294245335



4291821311



4294962170

# Complementary

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



4294245335



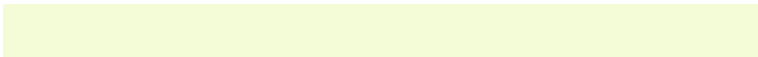
4292794363

# Split Complementary

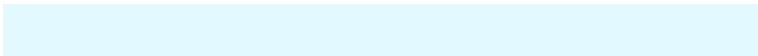
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962943



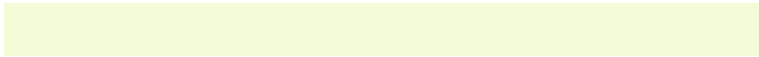
4294245335



4292999679

# Square

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



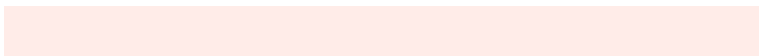
4294245335



4291428351



4294505471



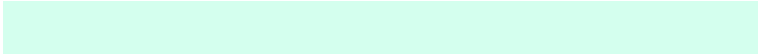
4294962408

# Rectangle

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



4294245335



4292149230



4294505471

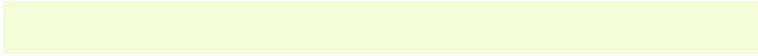


4294962431



# Sweetspot

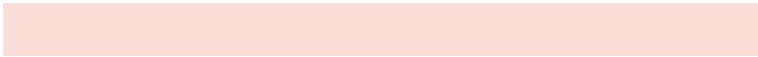
The Sweet Spot groups the original color and five complimentary colors.



4294245335



4294836213



4294696663



4286480505



4278190080

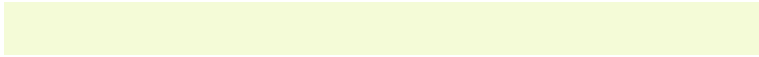


4286611584

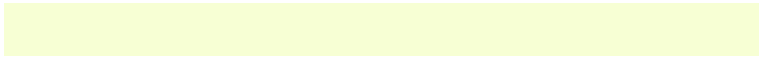


# Same Dimension

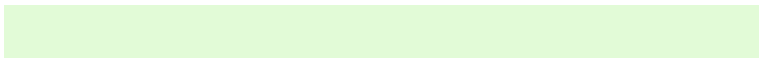
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294245335



4294442964



4293065687



4286283120



4288199936



4281416960



# Inverse Universe

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



4292794363



4292662527



4293974011



4285755517



4280615101

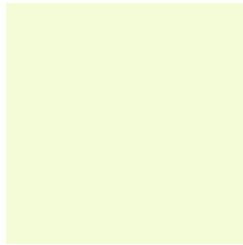


4278976573



# Previews

## White Background



This preview shows how the Android color 4294245335 looks on a white background.

## Color Contrast Check

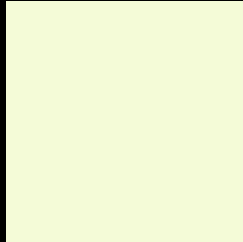
Large Text (above 18pt) WCAG AA × Fail

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 4294245335 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

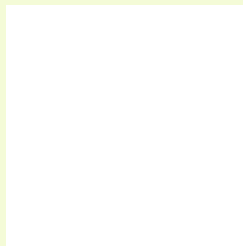
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294245335 Background



This preview shows how black text looks on a background with the Android color 4294245335.

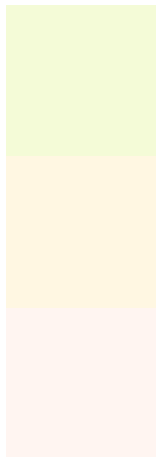


This preview shows how white text looks on a background with the Android color 4294245335.

# 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



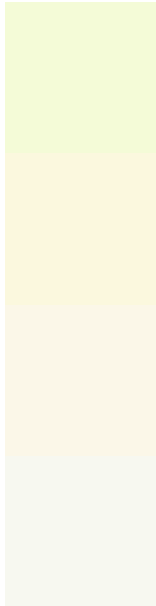
**Original Color**  
4294245335

**Protanopia**  
4294965218

**Deuteranopia**  
4294964721

**Tritanopia**  
4294571775

# Trichromacy



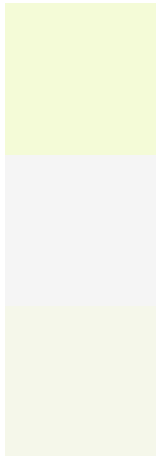
**Original Color**  
4294245335

**Protanomaly**  
4294703326

**Deuteranomaly**  
4294703080

**Tritanomaly**  
4294441200

# Monochromacy



**Original Color**  
4294245335

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294309866

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294245335 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(244, 251, 215)` looks like.

```
.text, #text, p{  
    color:rgb(244, 251, 215)  
}
```

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(244, 251, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 251, 215) }
```

## Border

The CSS property to change the border of an element to Android 4294245335 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(244, 251, 215) }
```

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

```
.border{ border-color:rgb(244, 251, 215) }
```

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

Here you see how a box with a 4 pixel rgb(244, 251, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 251, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 251, 215);  
box-shadow:4px 4px 4px 4px rgb(244, 251,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4294245335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 251, 215) }
```

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

```
.background{ background-color: rgb(244,  
251, 215) }
```

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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