

# Converting Colors

Android(4294965423)

Have a look what the booklet for  
Android(4294965423) contains.

<b>Android(4294965423)</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(4294965423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8AF
RGB	255, 248, 175
RGB Percent	100%, 97%, 69%
CMY	0.0000, 0.0275, 0.3137
CMYK	0.00, 0.03, 0.31, 0.00
HSL	55°, 100%, 84%
HSV	55°, 31%, 100%
XYZ	82.5453, 91.4899, 53.8662
YIQ	241.7710, 27.6050, -21.2190

# Conversions

## Conversions Part 2

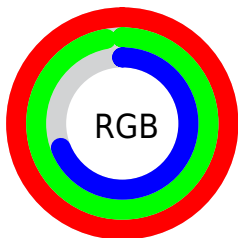
Format	Color
R <sub>Y</sub> B	183, 255, 175
Decimal	16775343
CIE Lab	96.61, -8.35, 35.98
CIE LCh	97, 36.936, 103.072
Yxy	91.4899, 0.3622, 0.4014
Android (android.graphics.Color)	4294965423 (0xFFFFF8AF)
YUV	241.7710, -32.9181, 11.6018
Hunter-Lab	95.6504, -13.3445, 33.5657

# Details

The Android color `4294965423` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289705727`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967271`, and `4291149946` is the 20% darker color. If you saturate the color by 10%, you get `4294964885`, and if you desaturate by 10%, it is `4294965961`.

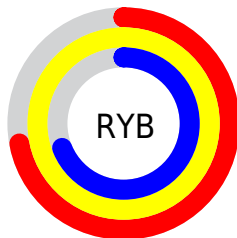
# Distribution



Red (100%)

Green (97%)

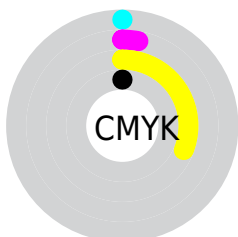
Blue (69%)



Red (72%)

Yellow (100%)

Blue (69%)

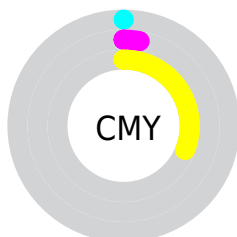


Cyan (0%)

Magenta (3%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294965423 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 4294965423 by changing the saturation by 10% instead.



 4294965423

 4294965423

4294967295

 4293057684

 4294967271

 4291149946

 4289308000

 4287531592

 4285821232

 4284111128

 4282466560

 4280953600

 4279179264

 4294965423

 4294965423

 4294964885

 4294965961

 4294964348

 4294966498

 4294963554

 4294967292

 4294963017

 4294967295

 4294962480

 4294961942

 4294961408

# Harmonies

## Analogous

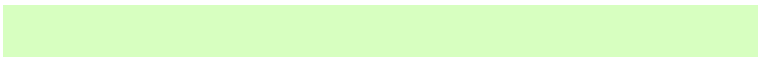
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962353



4294965423



4292345792

# Triad

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



4294965423



4287234047



4294958591

# Complementary

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



4294965423



4289705727

# 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.



4294961151



4294965423



4289462271

# Square

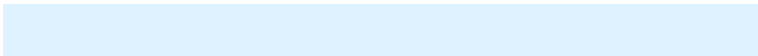
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965423



4287496191



4292801535



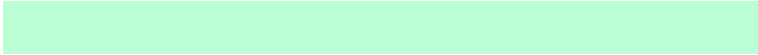
4294958055

# Rectangle

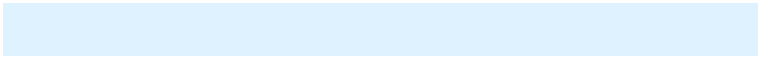
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965423



4290510804



4292801535



4294959359



# Sweetspot

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



4294965423



4294966760



4294946743



4286611057



4278190080

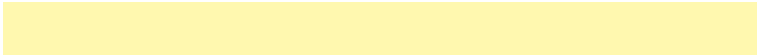


4286611584



# Same Dimension

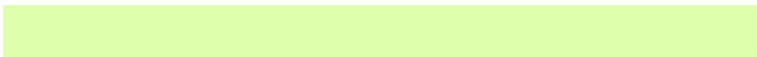
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965423



4294965150



4292870063



4286611059



4290752256



4282399232



# Inverse Universe

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



4289705727



4288587775



4291801087



4285756544



4278194623

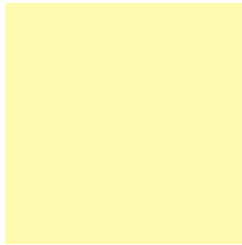


4278191680



# Previews

## White Background



This preview shows how the Android color 4294965423 looks on a white background.

## Color Contrast Check

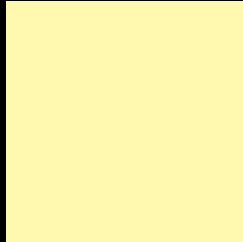
Large Text (above 18pt) WCAG AA × Fail

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 4294965423 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 4294965423 Background



This preview shows how black text looks on a background with the Android color 4294965423.

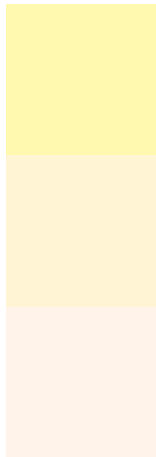


This preview shows how white text looks on a background with the Android color 4294965423.

# 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**  
4294965423

**Protanopia**  
4294964693

**Deuteranopia**  
4294964202



**Tritanopia**  
4294963963

# Trichromacy



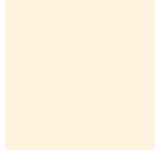
**Original Color**  
4294965423



**Protanomaly**  
4294964935



**Deuteranomaly**  
4294964693

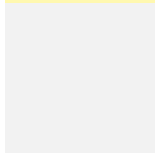


**Tritanomaly**  
4294964447

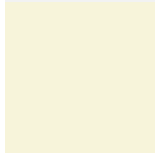
# Monochromacy



**Original Color**  
4294965423



**Achromatopsia**  
4294111986



**Achromatomaly**  
4294440154

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294965423 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, 248, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 175)  
}
```

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, 248, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294965423 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, 248, 175) }
```

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

```
.border{ border-color:rgb(255, 248, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 248, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 248, 175); box-shadow:4px 4px 4px 4px rgb(255, 248, 175) }
```

# Background

The CSS property to change the background color of an element to Android 4294965423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 175) }
```

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

```
.background{ background-color: rgb(255,  
248, 175) }
```

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