

# Converting Colors

Android(4294504402)

Have a look what the booklet for  
Android(4294504402) contains.

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# **Color**

**Android(4294504402)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8EFD2
RGB	248, 239, 210
RGB Percent	97%, 94%, 82%
CMY	0.0275, 0.0627, 0.1765
CMYK	0.00, 0.04, 0.15, 0.03
HSL	46°, 73%, 90%
HSV	46°, 15%, 97%
XYZ	81.2108, 86.3426, 73.3583
YIQ	238.3850, 14.6730, -7.1110

# Conversions

## Conversions Part 2

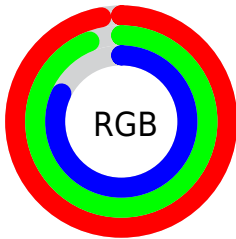
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 248, 210
Decimal	16314322
CIE Lab	94.46, -1.66, 15.11
CIE LCh	94, 15.205, 96.267
Yxy	86.3426, 0.3371, 0.3584
Android (android.graphics.Color)	4294504402 (0xFFF8EFD2)
YUV	238.3850, -13.9938, 8.4324
Hunter-Lab	92.9207, -6.6060, 18.2367

# Details

The Android color `4294504402` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292008952`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290754459` is the 20% darker color. If you saturate the color by 10%, you get `4294502841`, and if you desaturate by 10%, it is `4294505963`.

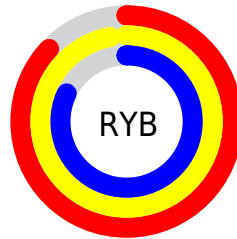
# Distribution



Red (97%)

Green (94%)

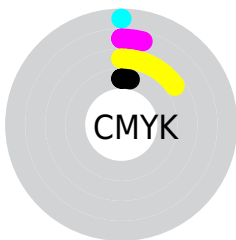
Blue (82%)



Red (87%)

Yellow (97%)

Blue (82%)

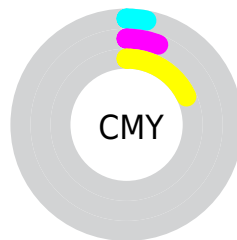


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (3%)



Cyan (3%)

Magenta (6%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294504402 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 4294504402 by changing the saturation by 10% instead.





4294504402



4294504402

4294967295



4292596662



4290754459



4288978049



4287267432



4285557072



4283912505



4282399267



4280886542



4279439360

 4294504402

 4294504402

 4294502841

 4294505963

 4294501280

 4294507519

 4294499720

 4294508543

 4294498415

 4294496854

 4294495293

 4294493732

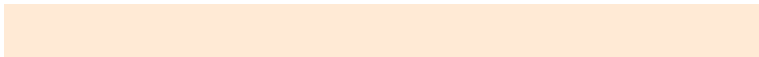
 4294492172

 4294491392

# Harmonies

## Analogous

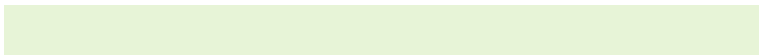
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961877



4294504402



4293391575

# Triad

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



4294504402



4291491839



4294961147

# Complementary

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



4294504402



4292008952

# Split Complementary

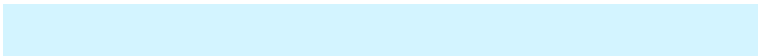
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294372095



4294504402



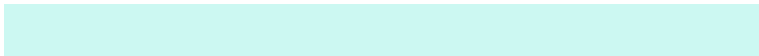
4292080895

# Square

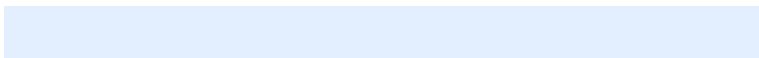
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294504402



4291623154



4293128191



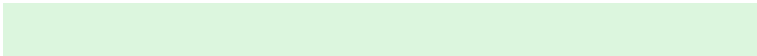
4294960620

# Rectangle

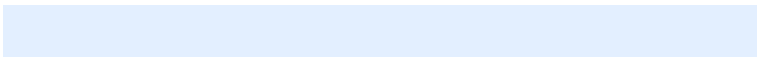
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294504402



4292671198



4293128191



4294961407



# Sweetspot

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



4294504402



4294966514



4294496987



4286611064



4278190080



4286611584



# Same Dimension

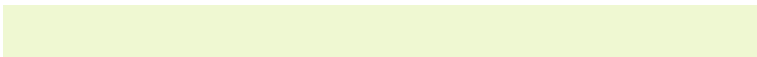
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294504402



4294964433



4293916882



4286413424



4290613248



4282199808



# Inverse Universe

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



4292008952



4291943679



4292596472



4285559677



4278201789

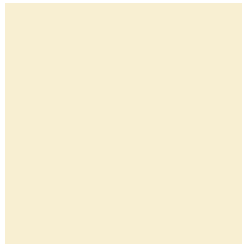


4278193725



# Previews

## White Background



This preview shows how the Android color 4294504402 looks on a white background.

## Color Contrast Check

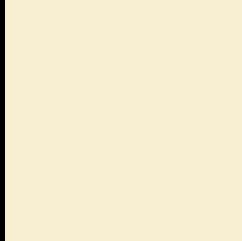
Large Text (above 18pt) WCAG AA × Fail

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 4294504402 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 4294504402 Background



This preview shows how black text looks on a background with the Android color 4294504402.

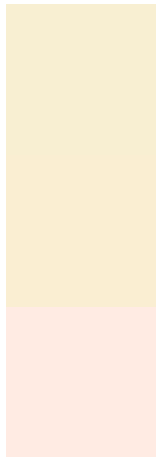


This preview shows how white text looks on a background with the Android color 4294504402.

# 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**  
4294504402

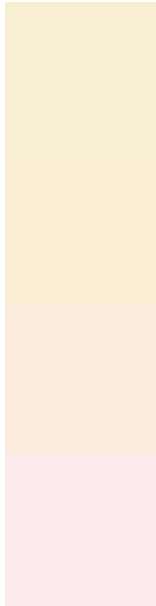
**Protanopia**  
4294635218

**Deuteranopia**  
4294962147



**Tritanopia**  
4294896123

# Trichromacy



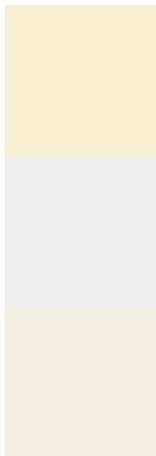
**Original Color**  
4294504402

**Protanomaly**  
4294569682

**Deuteranomaly**  
4294765789

**Tritanomaly**  
4294765548

# Monochromacy



**Original Color**  
4294504402

**Achromatopsia**  
4293848814

**Achromatomaly**  
4294110948

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294504402 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(248, 239, 210)` looks like.

```
.text, #text, p{  
    color:rgb(248, 239, 210)  
}
```

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(248, 239, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 239, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294504402 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(248, 239, 210) }
```

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

```
.border{ border-color:rgb(248, 239, 210) }
```

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

Here you see how a box with a 4 pixel rgb(248, 239, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 239, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 239, 210);  
box-shadow:4px 4px 4px 4px rgb(248, 239,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294504402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 239, 210) }
```

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

```
.background{ background-color: rgb(248,  
239, 210) }
```

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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