

# Converting Colors

Android(4294898393)

Have a look what the booklet for  
Android(4294898393) contains.

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# **Color**

**Android(4294898393)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF2D9
RGB	254, 242, 217
RGB Percent	100%, 95%, 85%
CMY	0.0039, 0.0510, 0.1490
CMYK	0.00, 0.05, 0.15, 0.00
HSL	41°, 95%, 92%
HSV	41°, 15%, 100%
XYZ	85.1496, 89.5848, 78.4494
YIQ	242.7380, 15.1770, -5.2310

# Conversions

## Conversions Part 2

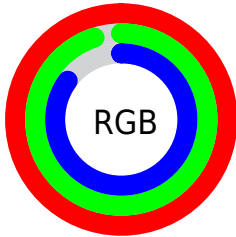
Format	Color
<a href="#">RYB</a>	<a href="#">235, 254, 217</a>
Decimal	<a href="#">16708313</a>
CIELab	<a href="#">95.82, 0.00, 13.50</a>
CIElCh	<a href="#">96, 13.503, 89.985</a>
Yxy	<a href="#">89.5848, 0.3363, 0.3538</a>
Android (android.graphics.Color)	<a href="#">4294898393</a> ( <a href="#">0xFFFEF2D9</a> )
YUV	<a href="#">242.7380, -12.6888, 9.8768</a>
Hunter-Lab	<a href="#">94.6493, -5.0518, 17.1124</a>

# Details

The Android color `4294898393` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292470270`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291148450` is the 20% darker color. If you saturate the color by 10%, you get `4294896320`, and if you desaturate by 10%, it is `4294900466`.

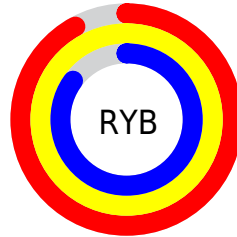
# Distribution



Red (100%)

Green (95%)

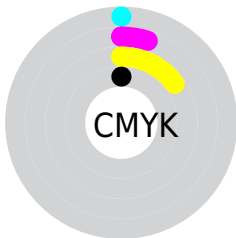
Blue (85%)



Red (92%)

Yellow (100%)

Blue (85%)

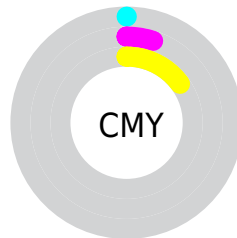


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294898393 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 4294898393 by changing the saturation by 10% instead.



 4294898393

 4294898393

4294967295

 4292990653

 4291148450

 4289372040

 4287595886

 4285885526

 4284240959

 4282727465

 4281214740

 4279833088

 4294898393

 4294898393

 4294896320

 4294900466

 4294894246

4294901759

 4294891917

 4294889843

 4294887770

 4294885697

 4294883367

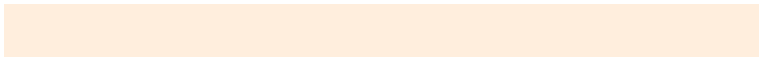
 4294881294

 4294880256

# Harmonies

## Analogous

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



4294962909



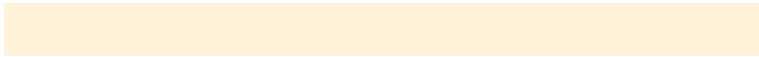
4294898393



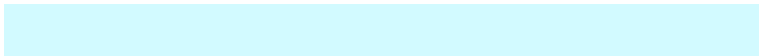
4293916380

# Triad

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



4294898393



4292016895



4294962431

# Complementary

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



4294898393



4292470270

# Split Complementary

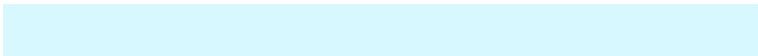
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294373631



4294898393



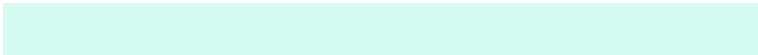
4292409599

# Square

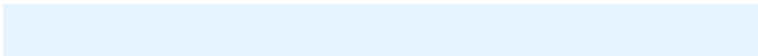
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294898393



4292279282



4293260543



4294961907

# Rectangle

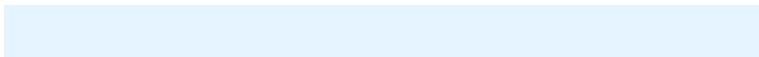
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294898393



4293261538



4293260543



4294962687



# Sweetspot

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



4294898393



4294966517



4294892005



4286610809



4278190080



4286611584



# Same Dimension

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



4294898393



4294963668



4294508249



4286610291



4290740480



4282395392



# Inverse Universe

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



4292470270



4292141823



4292860414



4285757312



4278206143

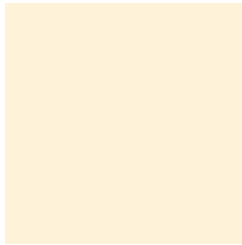


4278195520



# Previews

## White Background



This preview shows how the Android color 4294898393 looks on a white background.

## Color Contrast Check

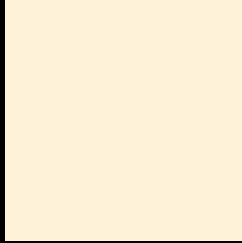
Large Text (above 18pt) WCAG AA × Fail

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 4294898393 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

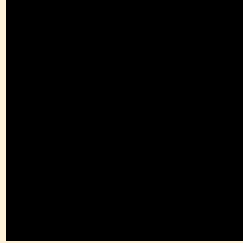
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294898393 Background



This preview shows how black text looks on a background with the Android color 4294898393.

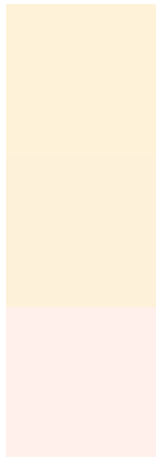


This preview shows how white text looks on a background with the Android color 4294898393.

# 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**  
4294898393

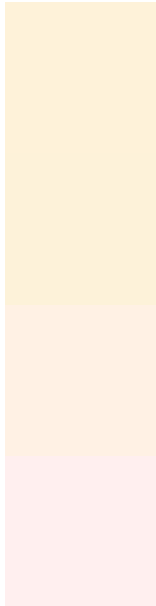
**Protanopia**  
4294832857

**Deuteranopia**  
4294963435



**Tritanopia**  
4294962940

# Trichromacy



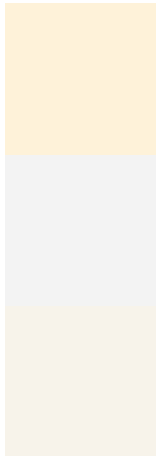
**Original Color**  
4294898393

**Protanomaly**  
4294832857

**Deuteranomaly**  
4294963684

**Tritanomaly**  
4294963183

# Monochromacy



**Original Color**  
4294898393

**Achromatopsia**  
4294177779

**Achromatomaly**  
4294439914

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294898393 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(254, 242, 217)` looks like.

```
.text, #text, p{  
    color:rgb(254, 242, 217)  
}
```

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(254, 242, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 242, 217) }
```

## Border

The CSS property to change the border of an element to Android 4294898393 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(254, 242, 217) }
```

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

```
.border{ border-color:rgb(254, 242, 217) }
```

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

Here you see how a box with a 4 pixel rgb(254, 242, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 242, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 242, 217);  
box-shadow:4px 4px 4px 4px rgb(254, 242,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4294898393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 242, 217) }
```

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

```
.background{ background-color: rgb(254,  
242, 217) }
```

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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