

# Converting Colors

Android(4294890451)

Have a look what the booklet for  
Android(4294890451) contains.

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# **Color**

**Android(4294890451)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FED3D3
RGB	254, 211, 211
RGB Percent	100%, 83%, 83%
CMY	0.0039, 0.1725, 0.1725
CMYK	0.00, 0.17, 0.17, 0.00
HSL	0°, 96%, 91%
HSV	0°, 17%, 100%
XYZ	75.9252, 72.3625, 71.5937
YIQ	223.8570, 25.6280, 9.1160

# Conversions

## Conversions Part 2

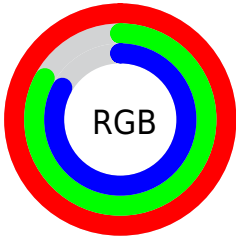
Format	Color
<b>RYB</b>	254, 211, 211
Decimal	16700371
CIELab	88.14, 15.04, 5.64
CIELCh	88, 16.062, 20.566
Yxy	72.3625, 0.3453, 0.3291
Android (android.graphics.Color)	4294890451 (0xFF FED3D3)
YUV	223.8570, -6.3385, 26.4354
Hunter-Lab	85.0662, 10.4531, 9.6464

# Details

The Android color `4294890451` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292083454`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4291140765` is the 20% darker color. If you saturate the color by 10%, you get `4294884026`, and if you desaturate by 10%, it is `4294896876`.

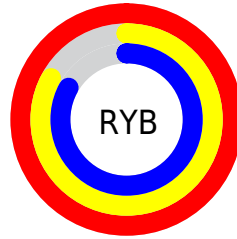
# Distribution



Red (100%)

Green (83%)

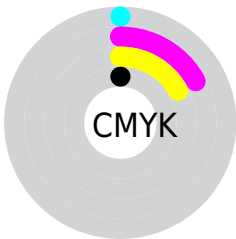
Blue (83%)



Red (100%)

Yellow (83%)

Blue (83%)

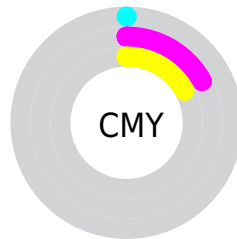


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294890451 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 4294890451 by changing the saturation by 10% instead.



 4294890451

 4294890451

4294967295

 4292982711

 4291140765

 4289299074

 4287523177

 4285813073

 4284168506

 4282590245

 4281077520

 4279304192

 4294890451

 4294890451

 4294884026

 4294896876

 4294877344

4294901759

 4294870919

 4294864237

 4294857812

 4294851387

 4294844705

 4294838280

 4294836224

# Harmonies

## Analogous

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



4294562787



4294890451



4294629062

# Triad

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



4294890451



4291617993



4291289339

# Complementary

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



4294890451



4292083454

# 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.



4290372852



4294890451



4290701016

# Square

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



4294890451



4292796352



4290176743



4292533242

# Rectangle

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



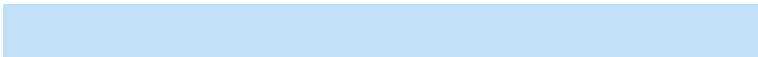
4294890451



4294171073



4290176743



4290961913

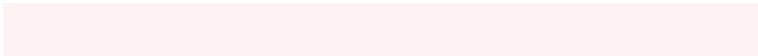


# Sweetspot

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



4294890451



4294963954



4294890494



4286609528



4278190080



4286611584



# Same Dimension

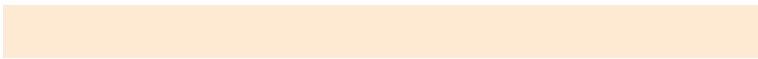
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294890451



4294954188



4294896083



4286608243



4290707456

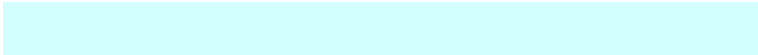


4282384384

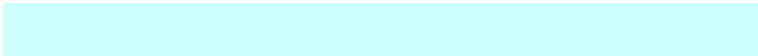


# Inverse Universe

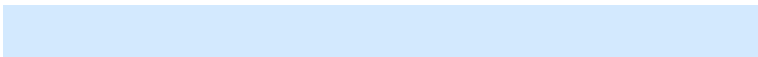
The Inverse Universe completely reimagines the original color for something new.



4292083454



4291624959



4292078078



4285759616



4278239167

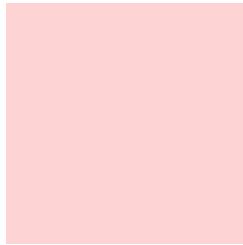


4278206528



# Previews

## White Background



This preview shows how the Android color 4294890451 looks on a white background.

## Color Contrast Check

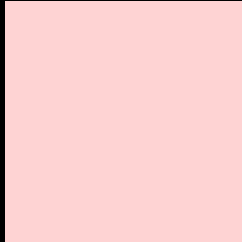
Large Text (above 18pt) WCAG AA × Fail

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 4294890451 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 4294890451 Background



This preview shows how black text looks on a background with the Android color 4294890451.

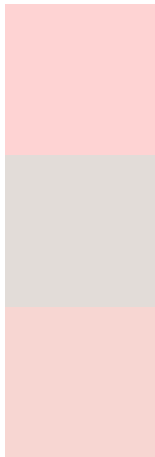


This preview shows how white text looks on a background with the Android color 4294890451.

# 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**  
4294890451

**Protanopia**  
4293057752

**Deuteranopia**  
4294432466



**Tritanopia**  
4294955489

# Trichromacy



**Original Color**  
4294890451

**Protanomaly**  
4293712342

**Deuteranomaly**  
4294628818

**Tritanomaly**  
4294955740

# Monochromacy



**Original Color**  
4294890451

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293647323

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294890451 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, 211, 211)` looks like.

```
.text, #text, p{  
    color:rgb(254, 211, 211)  
}
```

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, 211, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 211, 211) }
```

## Border

The CSS property to change the border of an element to Android 4294890451 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, 211, 211) }
```

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

```
.border{ border-color:rgb(254, 211, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 211, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 211, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 211, 211);  
box-shadow:4px 4px 4px 4px rgb(254, 211,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4294890451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 211, 211) }
```

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

```
.background{ background-color: rgb(254,  
211, 211) }
```

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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