

# Converting Colors

Android(4293785531)

Have a look what the booklet for  
Android(4293785531) contains.

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# **Color**

**Android(4293785531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF7BB
RGB	237, 247, 187
RGB Percent	93%, 97%, 73%
CMY	0.0706, 0.0314, 0.2667
CMYK	0.04, 0.00, 0.24, 0.03
HSL	70°, 79%, 85%
HSV	70°, 24%, 97%
XYZ	77.1555, 88.1139, 59.9549
YIQ	237.1700, 13.3000, -20.7800

# Conversions

## Conversions Part 2

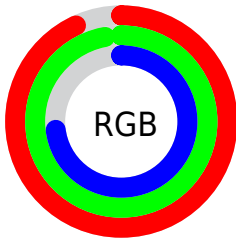
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 247, 197
Decimal	15595451
CIELab	95.21, -12.93, 27.81
CIELCh	95, 30.669, 114.928
Yxy	88.1139, 0.3426, 0.3912
Android (android.graphics.Color)	4293785531 (0xFFEDF7BB)
YUV	237.1700, -24.7338, -0.1491
Hunter-Lab	93.8690, -17.5530, 27.8393

# Details

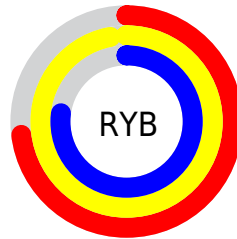
The Android color `4293785531` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291148791`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967283`, and `4290101125` is the 20% darker color. If you saturate the color by 10%, you get `4293523362`, and if you desaturate by 10%, it is `4294047700`.

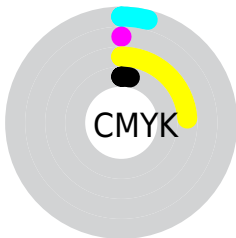
# Distribution



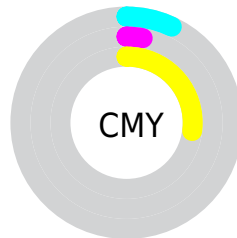
- Red (93%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293785531 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 4293785531 by changing the saturation by 10% instead.



 4293785531

 4293785531

4294967295

 4291877792

 4294967283

 4290101125

 4288259180

 4286548307

 4284903483

 4283258917

 4281679886

 4280297984

 4278195968

 4293785531

 4293785531

 4293523362

 4294047700

 4293261194

 4294309868

 4292999025

 4294572031

 4292736856


 4294834175

 4292409151

 4294965247

 4292146983

 4291884814

 4291753728

# Harmonies

## Analogous

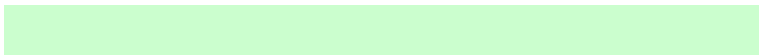
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962870



4293785531



4291559118

# Triad

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



4293785531



4289134079



4294958327

# Complementary

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



4293785531



4291148791

# 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.



4294959871



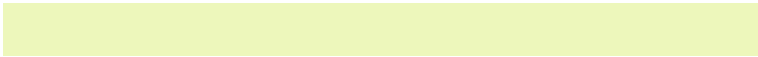
4293785531



4291294719

# Square

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



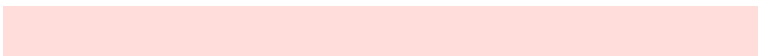
4293785531



4288479231



4293913599



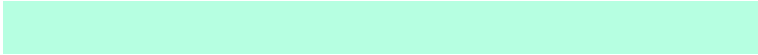
4294958554

# Rectangle

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



4293785531



4290183137



4293913599



4294958591



# Sweetspot

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



4293785531



4294770669



4294428091



4286480501



4278190080



4286611584

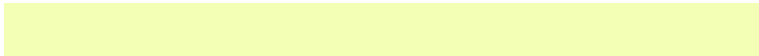


# Same Dimension

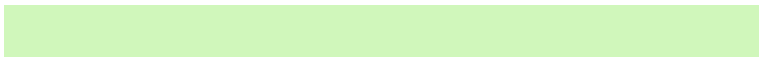
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293785531



4294180789



4291884987



4286085742



4288395776



4281416448



# Inverse Universe

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



4291148791



4290885119



4293114871



4285558394



4280221882

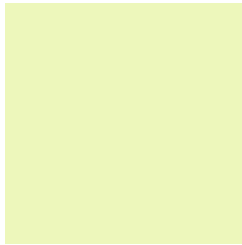


4278845499



# Previews

## White Background



This preview shows how the Android color 4293785531 looks on a white background.

## Color Contrast Check

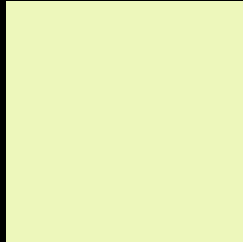
Large Text (above 18pt) WCAG AA × Fail

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 4293785531 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

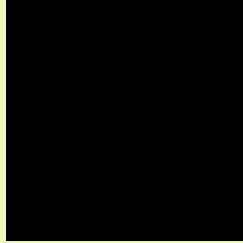
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

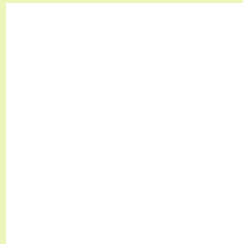
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293785531 Background



This preview shows how black text looks on a background with the Android color 4293785531.




This preview shows how white text looks on a background with the Android color 4293785531.

# 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](#).

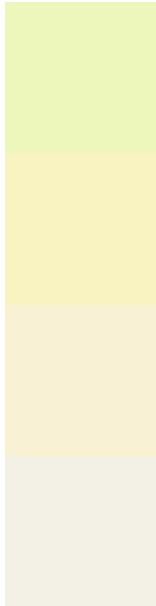
## Dichromacy





**Tritanopia**  
4294373119

# Trichromacy



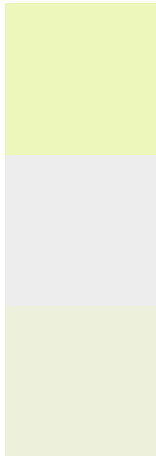
**Original Color**  
4293785531

**Protanomaly**  
4294505408

**Deuteranomaly**  
4294504916

**Tritanomaly**  
4294177254

# Monochromacy



**Original Color**  
4293785531

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293784027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293785531 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(237, 247, 187)` looks like.

```
.text, #text, p{  
    color:rgb(237, 247, 187)  
}
```

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(237, 247, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 247, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293785531 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(237, 247, 187) }
```

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

```
.border{ border-color:rgb(237, 247, 187) }
```

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

Here you see how a box with a 4 pixel rgb(237, 247, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 247, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 247, 187);  
box-shadow:4px 4px 4px 4px rgb(237, 247,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293785531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 247, 187) }
```

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

```
.background{ background-color: rgb(237,  
247, 187) }
```

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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