

# Converting Colors

Android(4292997547)

Have a look what the booklet for  
Android(4292997547) contains.

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# **Color**

**Android(4292997547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1F1AB
RGB	225, 241, 171
RGB Percent	88%, 95%, 67%
CMY	0.1176, 0.0549, 0.3294
CMYK	0.07, 0.00, 0.29, 0.05
HSL	74°, 71%, 81%
HSV	74°, 29%, 95%
XYZ	69.8573, 81.8584, 50.6465
YIQ	228.2360, 12.9340, -25.1620

# Conversions

## Conversions Part 2

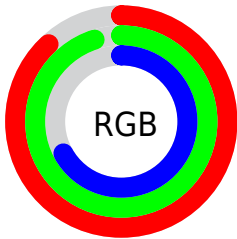
Format	Color
<a href="#">RYB</a>	<a href="#">171, 241, 187</a>
Decimal	<a href="#">14807467</a>
CIELab	<a href="#">92.51, -16.50, 32.13</a>
CIElCh	<a href="#">93, 36.117, 117.183</a>
Yxy	<a href="#">81.8584, 0.3452, 0.4045</a>
Android (android.graphics.Color)	<a href="#">4292997547 (0xFFE1F1AB)</a>
YUV	<a href="#">228.2360, -28.2173, -2.8380</a>
Hunter-Lab	<a href="#">90.4756, -20.5104, 30.1436</a>

# Details

The Android color `4292997547` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290489329`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967267`, and `4289313142` is the 20% darker color. If you saturate the color by 10%, you get `4292604307`, and if you desaturate by 10%, it is `4293390787`.

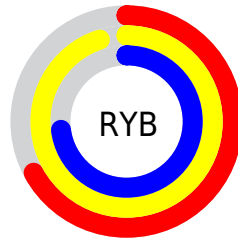
# Distribution



Red (88%)

Green (95%)

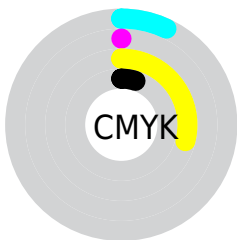
Blue (67%)



Red (67%)

Yellow (95%)

Blue (73%)

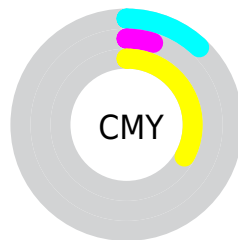


Cyan (7%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (12%)

Magenta (5%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292997547 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 4292997547 by changing the saturation by 10% instead.



 4292997547

 4292997547

4294967295

 4291155344

 4294967267

 4289313142

 4287536733

 4285826116

 4284115757

 4282536470

 4281023232

 4279510528

 4278194176

 4292997547


 4292997547

 4292604307


 4293390787

 4292276603


 4293718491

 4291883363

 4294111731

 4291555659

 4294439423

 4291162418

 4294832639

 4290834714

 4294963711

 4290441474

 4290441472

# Harmonies

## Analogous

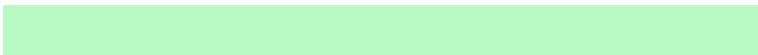
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960804



4292997547



4290378179

# Triad

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



4292997547



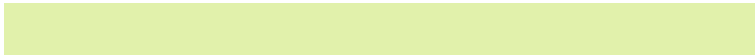
4287428607



4294955246

# Complementary

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



4292997547



4290489329

# Split Complementary

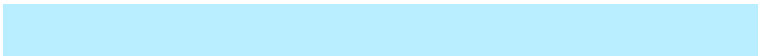
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



4292997547



4290309887

# Square

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



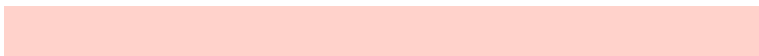
4292997547



4286446847



4293583615



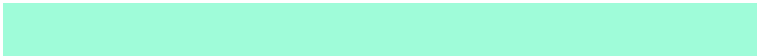
4294955723

# Rectangle

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



4292997547



4288675033



4293583615



4294955514



# Sweetspot

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



4292997547



4294639592



4294032043



4286349425



4278190080



4286611584



# Same Dimension

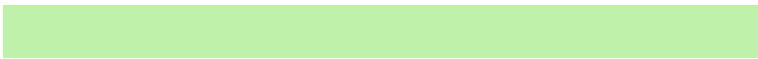
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292997547



4293656486



4290769323



4285888620



4287543296



4281022464



# Inverse Universe

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



4290489329



4290422527



4292717553



4285492344



4280942776

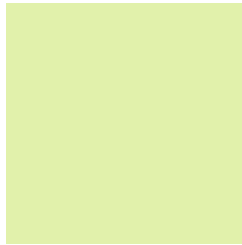


4279042104



# Previews

## White Background



This preview shows how the Android color 4292997547 looks on a white background.

## Color Contrast Check

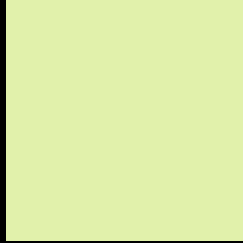
Large Text (above 18pt) WCAG AA × Fail

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 4292997547 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

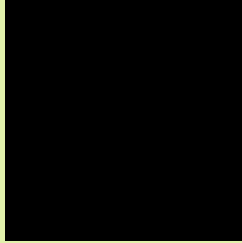
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

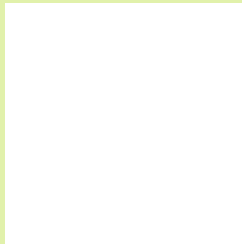
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292997547 Background



This preview shows how black text looks on a background with the Android color 4292997547.

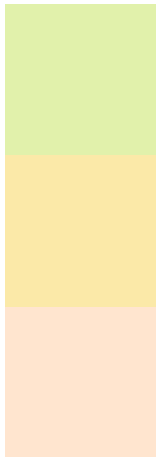


This preview shows how white text looks on a background with the Android color 4292997547.

# 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](#).

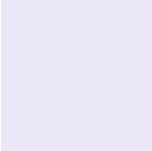
## Dichromacy



**Original Color**  
4292997547

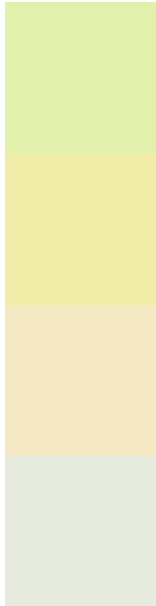
**Protanopia**  
4294699432

**Deuteranopia**  
4294960591



**Tritanopia**  
4293650425

# Trichromacy



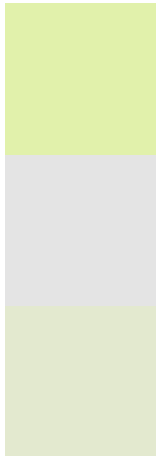
**Original Color**  
4292997547

**Protanomaly**  
4294110377

**Deuteranomaly**  
4294240706

**Tritanomaly**  
4293389277

# Monochromacy



**Original Color**  
4292997547

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293126607

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292997547 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(225, 241, 171)` looks like.

```
.text, #text, p{  
    color:rgb(225, 241, 171)  
}
```

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(225, 241, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 241, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292997547 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(225, 241, 171) }
```

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

```
.border{ border-color:rgb(225, 241, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 241, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 241, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 241, 171);  
box-shadow:4px 4px 4px 4px rgb(225, 241,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292997547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 241, 171) }
```

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

```
.background{ background-color: rgb(225,  
241, 171) }
```

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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