

# Converting Colors

Android(4293394361)

Have a look what the booklet for  
Android(4293394361) contains.

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# **Color**

**Android(4293394361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7FFB9
RGB	231, 255, 185
RGB Percent	91%, 100%, 73%
CMY	0.0941, 0.0000, 0.2745
CMYK	0.09, 0.00, 0.27, 0.00
HSL	81°, 100%, 86%
HSV	81°, 27%, 100%
XYZ	77.4720, 92.0117, 59.5758
YIQ	239.8440, 8.1660, -26.8580

# Conversions

## Conversions Part 2

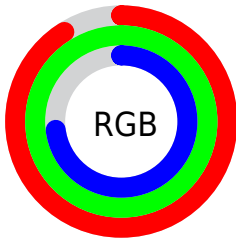
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 255, 209
Decimal	15204281
CIELab	96.83, -19.26, 30.94
CIElCh	97, 36.447, 121.892
Yxy	92.0117, 0.3382, 0.4017
Android (android.graphics.Color)	4293394361 (0xFFE7FFB9)
YUV	239.8440, -27.0381, -7.7562
Hunter-Lab	95.9227, -23.6993, 30.3220

# Details

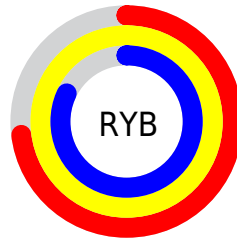
The Android color `4293394361` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291934719`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967281`, and `4289709699` is the 20% darker color. If you saturate the color by 10%, you get `4292804512`, and if you desaturate by 10%, it is `4293984211`.

# Distribution



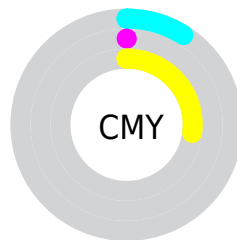
- Red (91%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293394361 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 4293394361 by changing the saturation by 10% instead.



 4293394361

 4293394361

4294967295

 4291551902

 4294967281

 4289709699

 4287933290

 4286156881

 4284512057

 4282867234

 4281288202

 4279906304

 4278197248

■ 4293394361

■ 4293394361

■ 4292804512

■ 4293984211

■ 4292280198

■ 4294508524

■ 4291690348

4294967295

■ 4291100499

■ 4290510649

■ 4289986336

■ 4289396487

■ 4289265408

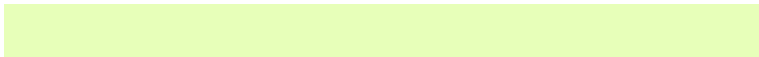
# Harmonies

## Analogous

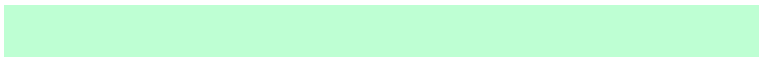
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964399



4293394361



4290707411

# Triad

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



4293394361



4288610303



4294958325

# Complementary

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



4293394361



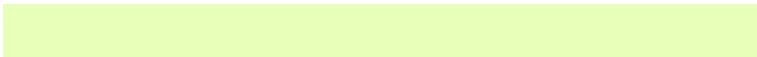
4291934719

# 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.



4294959615



4293394361



4291623167

# Square

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



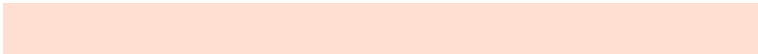
4293394361



4287234047



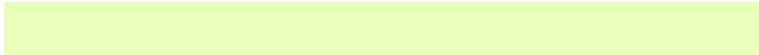
4294896895



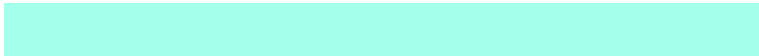
4294959058

# Rectangle

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



4293394361



4289003499



4294896895



4294958591



# Sweetspot

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



4293394361



4294508523



4294955193



4286283891



4278190080

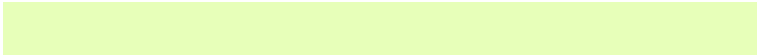


4286611584

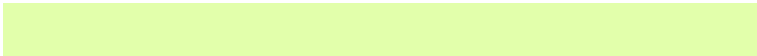


# Same Dimension

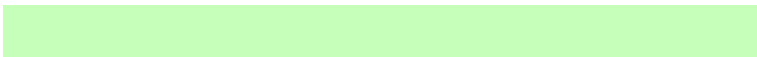
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293394361



4293066667



4291166137



4286283891



4286496512



4280958976



# Inverse Universe

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



4291934719



4291341311



4294162943



4286018432



4282515647

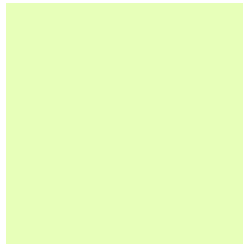


4279631936



# Previews

## White Background



This preview shows how the Android color 4293394361 looks on a white background.

## Color Contrast Check

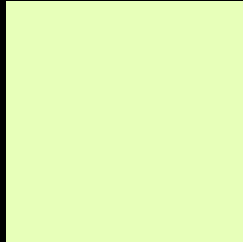
Large Text (above 18pt) WCAG AA × Fail

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 4293394361 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

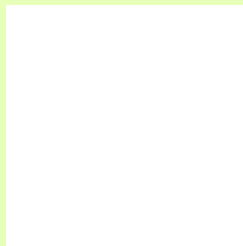
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293394361 Background



This preview shows how black text looks on a background with the Android color 4293394361.

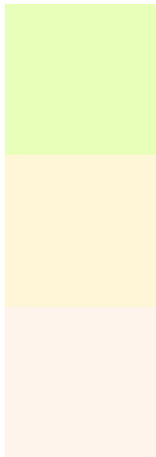


This preview shows how white text looks on a background with the Android color 4293394361.

# 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**  
4293394361

**Protanopia**  
4294964695

**Deuteranopia**  
4294964459

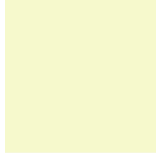


**Tritanopia**  
4294243839

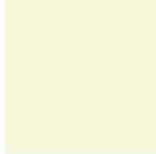
# Trichromacy



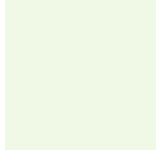
**Original Color**  
4293394361



**Protanomaly**  
4294375884

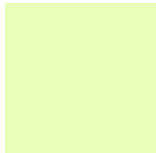


**Deuteranomaly**  
4294375641

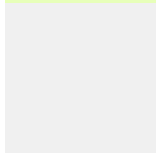


**Tritanomaly**  
4293917158

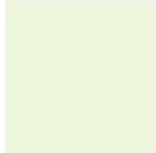
# Monochromacy



**Original Color**  
4293394361



**Achromatopsia**  
4293980400



**Achromatomaly**  
4293785052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293394361 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(231, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 185)  
}
```

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(231, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293394361 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(231, 255, 185) }
```

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

```
.border{ border-color:rgb(231, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4293394361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 185) }
```

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

```
.background{ background-color: rgb(231,  
255, 185) }
```

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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