

# Converting Colors

Android(4293787361)

Have a look what the booklet for  
Android(4293787361) contains.

<b>Android(4293787361)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293787361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFEE1
RGB	237, 254, 225
RGB Percent	93%, 100%, 88%
CMY	0.0706, 0.0039, 0.1176
CMYK	0.07, 0.00, 0.11, 0.00
HSL	95°, 94%, 94%
HSV	95°, 11%, 100%
XYZ	83.9575, 94.3244, 85.0156
YIQ	245.6110, -0.8230, -12.6230

# Conversions

## Conversions Part 2

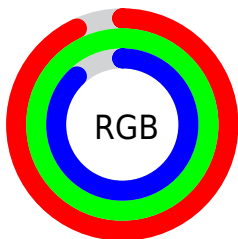
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 254, 242
Decimal	15597281
CIE Lab	97.76, -10.61, 11.98
CIE LCh	98, 16.001, 131.541
Yxy	94.3244, 0.3189, 0.3582
Android (android.graphics.Color)	4293787361 (0xFFEDFEE1)
YUV	245.6110, -10.1612, -7.5518
Hunter-Lab	97.1207, -15.6543, 16.0845

# Details

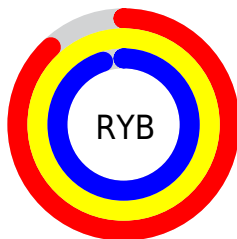
The Android color `4293787361` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294107646`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290102698` is the 20% darker color. If you saturate the color by 10%, you get `4292804296`, and if you desaturate by 10%, it is `4294770426`.

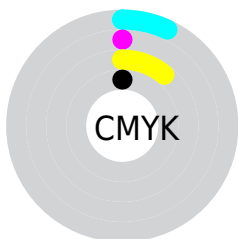
# Distribution



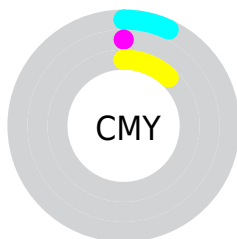
- Red (93%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293787361 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 4293787361 by changing the saturation by 10% instead.



 4293787361

 4293787361

4294967295

 4291944901

 4290102698

 4288326287

 4286615670

 4284970589

 4283391301

 4281878063

 4280430362

 4279114496

 4293787361

 4293787361

 4292804296

 4294770426

 4291821230

4294967039

 4290838165

 4289855099

 4288937570

 4287954505

 4286971439

 4285988374

 4285136384

# Harmonies

## Analogous

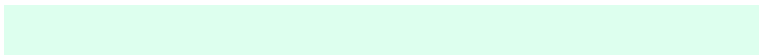
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965722



4293787361



4292739054

# Triad

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



4293787361



4292738559



4294962931

# Complementary

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



4293787361



4294107646

# Split Complementary

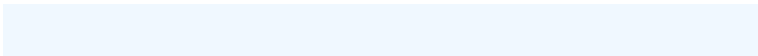
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4293787361



4293982463

# Square

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



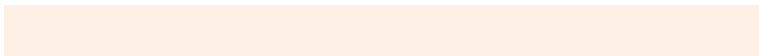
4293787361



4292018175



4294964223



4294963429

# Rectangle

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



4293787361



4292214777



4294964223



4294962936



# Sweetspot

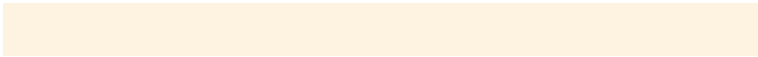
The Sweet Spot groups the original color and five complimentary colors.



4293787361



4294705143



4294898401



4286414970



4278190080



4286611584

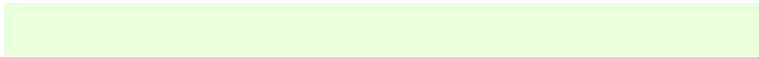


# Same Dimension

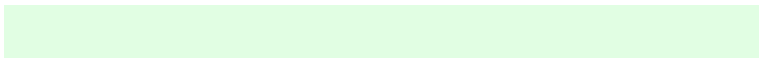
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293787361



4293591003



4293000931



4286087283



4283416320



4279910400



# Inverse Universe

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



4294107646



4293975039



4294894076



4286215040



4285530303

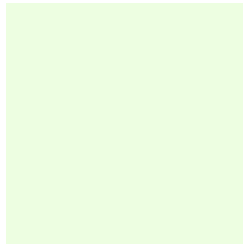


4280614976



# Previews

## White Background



This preview shows how the Android color 4293787361 looks on a white background.

## Color Contrast Check

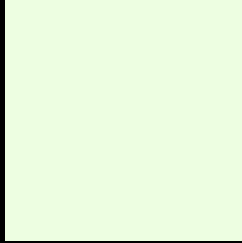
Large Text (above 18pt) WCAG AA × Fail

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 4293787361 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

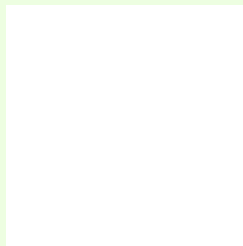
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293787361 Background



This preview shows how black text looks on a background with the Android color 4293787361.

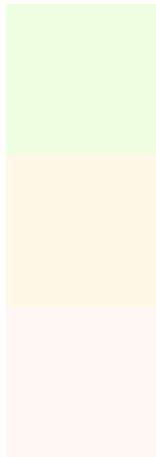


This preview shows how white text looks on a background with the Android color 4293787361.

# 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



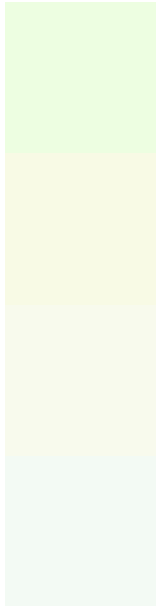
**Original Color**  
4293787361

**Protanopia**  
4294965480

**Deuteranopia**  
4294965236

**Tritanopia**  
4294441215

# Trichromacy



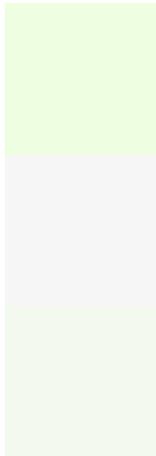
**Original Color**  
4293787361

**Protanomaly**  
4294507237

**Deuteranomaly**  
4294507245

**Tritanomaly**  
4294179572

# Monochromacy



**Original Color**  
4293787361

**Achromatopsia**  
4294375158

**Achromatomaly**  
4294179310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293787361 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, 254, 225)` looks like.

```
.text, #text, p{  
    color:rgb(237, 254, 225)  
}
```

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, 254, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 254, 225) }
```

## Border

The CSS property to change the border of an element to Android 4293787361 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, 254, 225) }
```

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

```
.border{ border-color:rgb(237, 254, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 254, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 254, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 254, 225);  
box-shadow:4px 4px 4px 4px rgb(237, 254,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4293787361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 254, 225) }
```

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

```
.background{ background-color: rgb(237,  
254, 225) }
```

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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