

# Converting Colors

Android(4293654481)

Have a look what the booklet for  
Android(4293654481) contains.

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# **Color**

**Android(4293654481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBF7D1
RGB	235, 247, 209
RGB Percent	92%, 97%, 82%
CMY	0.0784, 0.0314, 0.1804
CMYK	0.05, 0.00, 0.15, 0.03
HSL	79°, 70%, 89%
HSV	79°, 15%, 97%
XYZ	79.0303, 88.7871, 73.2939
YIQ	239.0800, 5.0460, -14.3620

# Conversions

## Conversions Part 2

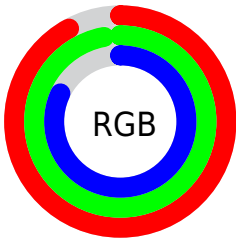
Format	Color
R <sub>Y</sub> B	209, 247, 221
Decimal	15464401
CIE Lab	95.49, -10.40, 16.95
CIE LCh	95, 19.881, 121.528
Yxy	88.7871, 0.3278, 0.3682
Android (android.graphics.Color)	4293654481 (0xFFEBF7D1)
YUV	239.0800, -14.8294, -3.5782
Hunter-Lab	94.2269, -15.1850, 19.8405

# Details

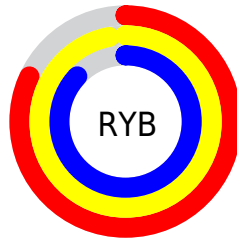
The Android color `4293654481` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292727287`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289970074` is the 20% darker color. If you saturate the color by 10%, you get `4293130168`, and if you desaturate by 10%, it is `4294178794`.

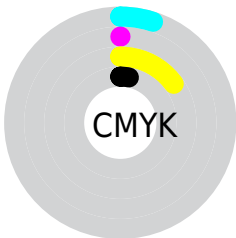
# Distribution



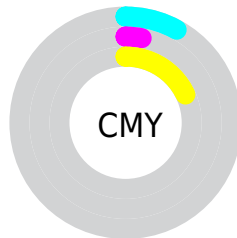
- Red (92%)
- Green (97%)
- Blue (82%)



- Red (82%)
- Yellow (97%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293654481 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 4293654481 by changing the saturation by 10% instead.



 4293654481

 4293654481

4294967295

 4291812277

 4289970074

 4288193664

 4286482791

 4284837967

 4283258680

 4281745442

 4280297997

 4278457856

 4293654481

 4293654481

 4293130168


 4294178794

 4292605856

 4294703103

 4292147079

 4294965247

 4291622766

 4291098454

 4290574141

 4290049828

 4289591051

 4289328896

# Harmonies

## Analogous

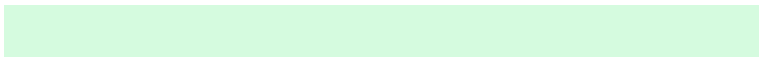
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963660



4293654481



4292213727

# Triad

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



4293654481



4291426815



4294960626

# Complementary

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



4293654481



4292727287

# Split Complementary

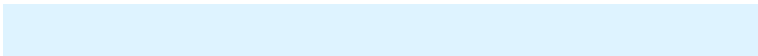
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961151



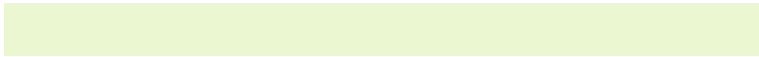
4293654481



4292801535

# Square

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



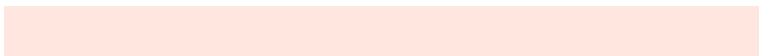
4293654481



4290838015



4294438399



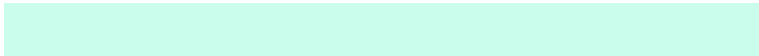
4294960863

# Rectangle

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



4293654481



4291493356



4294438399



4294960632



# Sweetspot

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



4293654481



4294705138



4294434001



4286414968



4278190080



4286611584



# Same Dimension

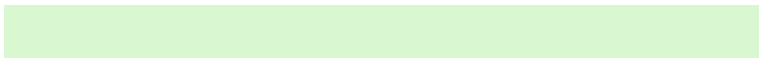
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293654481



4294049745



4292474833



4286020206



4286560768



4280826624



# Inverse Universe

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



4292727287



4292923903



4293906935



4285689466



4282056890

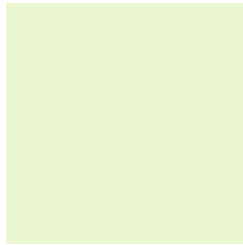


4279435323



# Previews

## White Background



This preview shows how the Android color 4293654481 looks on a white background.

## Color Contrast Check

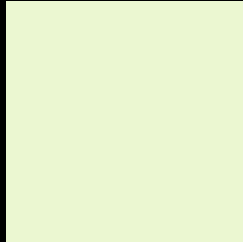
Large Text (above 18pt) WCAG AA × Fail

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 4293654481 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

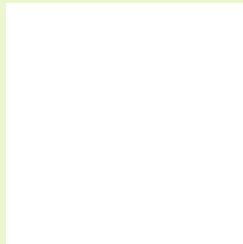
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293654481 Background



This preview shows how black text looks on a background with the Android color 4293654481.



This preview shows how white text looks on a background with the Android color 4293654481.

# 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](#).

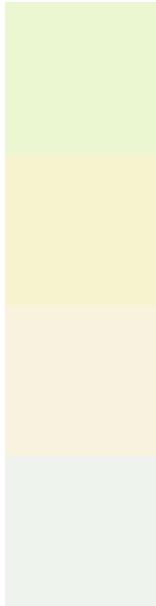
## Dichromacy





**Tritanopia**  
4294111487

# Trichromacy



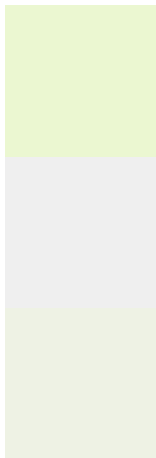
**Original Color**  
4293654481

**Protanomaly**  
4294439887

**Deuteranomaly**  
4294505183

**Tritanomaly**  
4293915630

# Monochromacy



**Original Color**  
4293654481

**Achromatopsia**  
4293914607

**Achromatomaly**  
4293849828

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293654481 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(235, 247, 209)` looks like.

```
.text, #text, p{  
    color:rgb(235, 247, 209)  
}
```

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(235, 247, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 247, 209) }
```

## Border

The CSS property to change the border of an element to Android 4293654481 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(235, 247, 209) }
```

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

```
.border{ border-color:rgb(235, 247, 209) }
```

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

Here you see how a box with a 4 pixel rgb(235, 247, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 247, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 247, 209);  
box-shadow:4px 4px 4px 4px rgb(235, 247,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4293654481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 247, 209) }
```

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

```
.background{ background-color: rgb(235,  
247, 209) }
```

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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