

# Converting Colors

Android(4293129686)

Have a look what the booklet for  
Android(4293129686) contains.

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# **Color**

**Android(4293129686)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3F5D6
RGB	227, 245, 214
RGB Percent	89%, 96%, 84%
CMY	0.1098, 0.0392, 0.1608
CMYK	0.07, 0.00, 0.13, 0.04
HSL	95°, 61%, 90%
HSV	95°, 13%, 96%
XYZ	76.4686, 86.4907, 76.2824
YIQ	236.0840, -0.7770, -13.4570

# Conversions

## Conversions Part 2

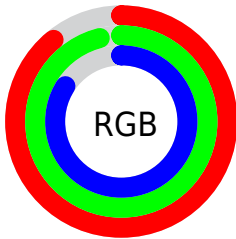
Format	Color
<a href="#">RYB</a>	<a href="#">214, 245, 232</a>
Decimal	<a href="#">14939606</a>
CIELab	<a href="#">94.52, -11.35, 12.92</a>
CIELCh	<a href="#">95, 17.202, 131.297</a>
Yxy	<a href="#">86.4907, 0.3196, 0.3615</a>
Android (android.graphics.Color)	<a href="#">4293129686</a> ( <a href="#">0xFFE3F5D6</a> )
YUV	<a href="#">236.0840, -10.8874, -7.9667</a>
Hunter-Lab	<a href="#">93.0004, -15.9810, 16.4684</a>

# Details

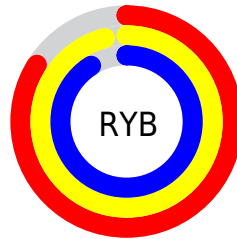
The Android color `4293129686` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293449461`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289510815` is the 20% darker color. If you saturate the color by 10%, you get `4292212158`, and if you desaturate by 10%, it is `4294047215`.

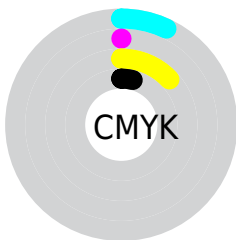
# Distribution



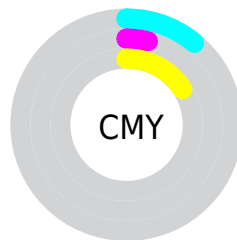
- Red (89%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293129686 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 4293129686 by changing the saturation by 10% instead.



 4293129686

 4293129686

4294967295

 4291287482

 4289510815

 4287734405

 4286023532

 4284378707

 4282799676

 4281351718

 4279904530

 4278195456

 4293129686

 4293129686

 4292212158

 4294047215

 4291294629

 4294964735

 4290311565

 4289394036

 4288476508

 4287558979

 4286575914

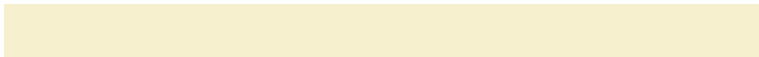
 4285658386

 4285003008

# Harmonies

## Analogous

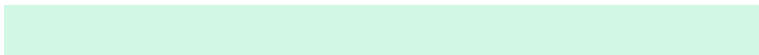
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294373583



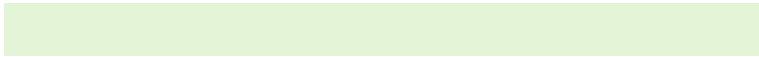
4293129686



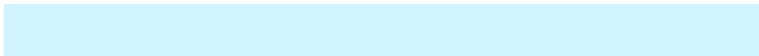
4291950820

# Triad

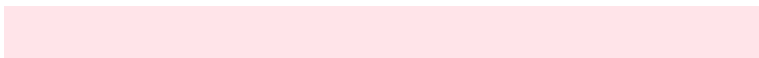
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293129686



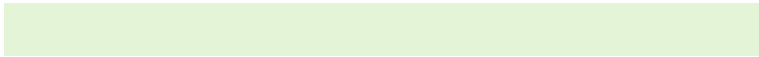
4292015359



4294960361

# Complementary

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



4293129686



4293449461

# Split Complementary

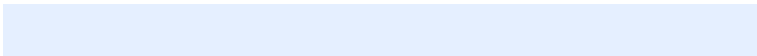
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960634



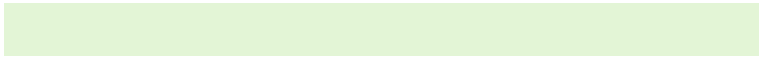
4293129686



4293259263

# Square

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



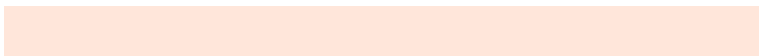
4293129686



4291229951



4294633983



4294960858

# Rectangle

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



4293129686



4291426799



4294633983



4294960367



# Sweetspot

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



4293129686



4294574069



4294306006



4286349433



4278190080



4286611584

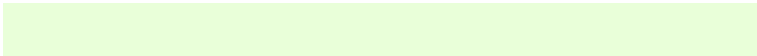


# Same Dimension

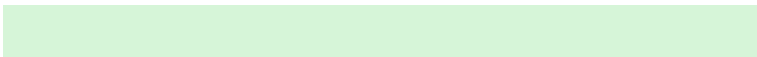
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293129686



4293525465



4292277720



4285758062



4283349504



4279843584



# Inverse Universe

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



4293449461



4293908991



4294301427



4285886074



4285268154

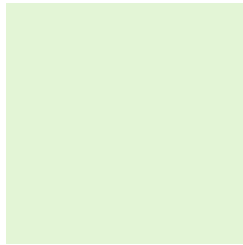


4280418363



# Previews

## White Background



This preview shows how the Android color 4293129686 looks on a white background.

## Color Contrast Check

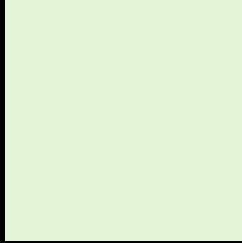
Large Text (above 18pt) WCAG AA × Fail

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 4293129686 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

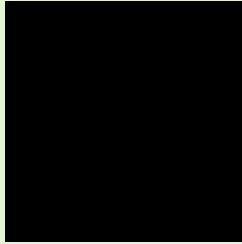
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

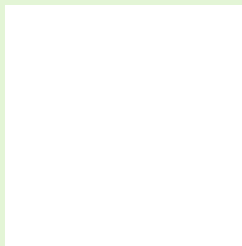
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293129686 Background



This preview shows how black text looks on a background with the Android color 4293129686.



This preview shows how white text looks on a background with the Android color 4293129686.

# Color Blindness Simulation

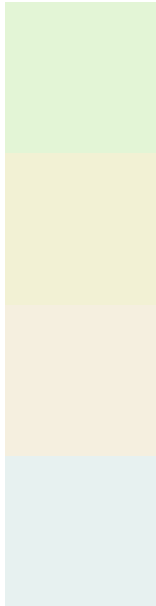
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



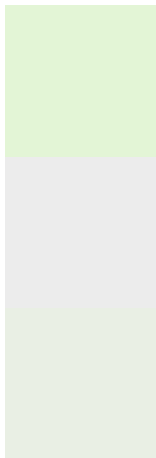
**Original Color**  
4293129686

**Protanomaly**  
4294111700

**Deuteranomaly**  
4294307807

**Tritanomaly**  
4293390832

# Monochromacy



**Original Color**  
4293129686

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293521380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293129686 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(227, 245, 214)` looks like.

```
.text, #text, p{  
    color:rgb(227, 245, 214)  
}
```

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(227, 245, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 245, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293129686 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(227, 245, 214) }
```

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

```
.border{ border-color:rgb(227, 245, 214) }
```

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

Here you see how a box with a 4 pixel rgb(227, 245, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 245, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 245, 214);  
box-shadow:4px 4px 4px 4px rgb(227, 245,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293129686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 245, 214) }
```

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

```
.background{ background-color: rgb(227,  
245, 214) }
```

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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