

# Converting Colors

Android(4293129409)

Have a look what the booklet for  
Android(4293129409) contains.

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# **Color**

**Android(4293129409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3F4C1
RGB	227, 244, 193
RGB Percent	89%, 96%, 76%
CMY	0.1098, 0.0431, 0.2431
CMYK	0.07, 0.00, 0.21, 0.04
HSL	80°, 70%, 86%
HSV	80°, 21%, 96%
XYZ	73.6549, 84.8825, 62.9540
YIQ	233.1030, 6.2390, -19.4650

# Conversions

## Conversions Part 2

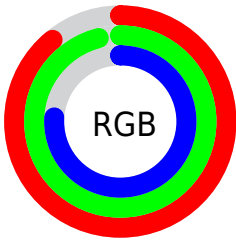
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">193, 244, 210</a>
Decimal	<a href="#">14939329</a>
CIELab	<a href="#">93.83, -14.16, 22.75</a>
CIELCh	<a href="#">94, 26.795, 121.893</a>
Yxy	<a href="#">84.8825, 0.3325, 0.3832</a>
Android (android.graphics.Color)	<a href="#">4293129409 (0xFFE3F4C1)</a>
YUV	<a href="#">233.1030, -19.7708, -5.3523</a>
Hunter-Lab	<a href="#">92.1317, -18.5283, 23.9791</a>

# Details

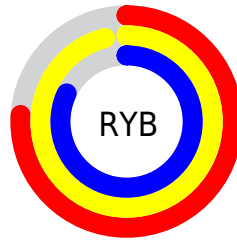
The Android color `4293129409` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292002292`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967290`, and `4289445003` is the 20% darker color. If you saturate the color by 10%, you get `4292605097`, and if you desaturate by 10%, it is `4293653721`.

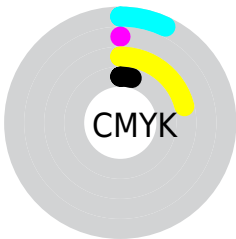
# Distribution



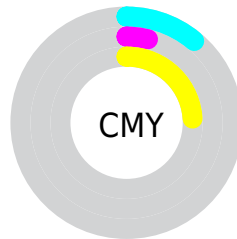
- Red (89%)
- Green (96%)
- Blue (76%)



- Red (76%)
- Yellow (96%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293129409 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 4293129409 by changing the saturation by 10% instead.





4293129409



4293129409

4294967295



4291287206



4294967290



4289445003



4287734130



4286023513



4284312897



4282733866



4281220629



4279904256



4278195456

 4293129409


 4293129409

 4292605097

 4293653721

 4292080784

 4294178034

 4291556472

 4294702335

 4290966623

 4294964479

 4290442311

 4289917999

 4289393686

 4288934912

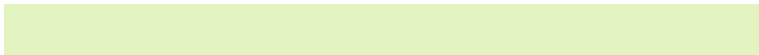
# Harmonies

## Analogous

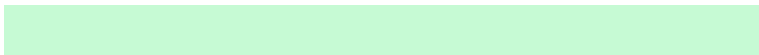
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962362



4293129409



4291230420

# Triad

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



4293129409



4289984511



4294958061

# Complementary

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



4293129409



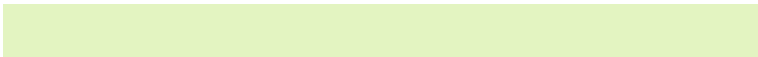
4292002292

# Split Complementary

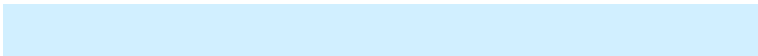
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958847



4293129409



4291948543

# Square

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



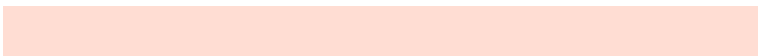
4293129409



4289068031



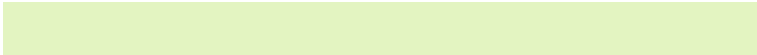
4294239999



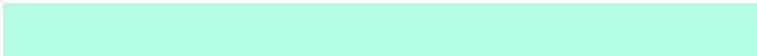
4294958547

# Rectangle

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



4293129409



4290116837



4294239999

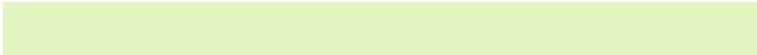


4294958325



# Sweetspot

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



4293129409



4294639600



4294234817



4286414967



4278190080

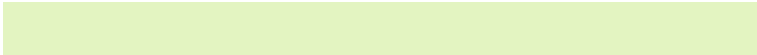


4286611584

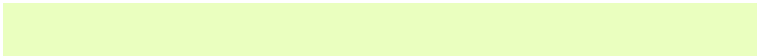


# Same Dimension

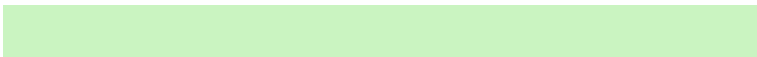
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293129409



4293590975



4291491009



4285954670



4286364160



4280761088



# Inverse Universe

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



4292002292



4292132863



4293706228



4285689466



4282253498

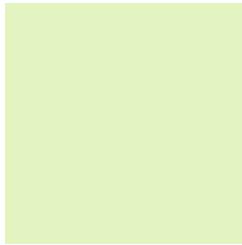


4279500859



# Previews

## White Background



This preview shows how the Android color 4293129409 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 4293129409 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

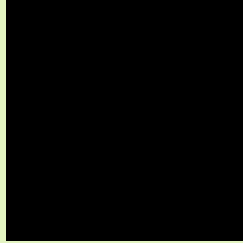
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

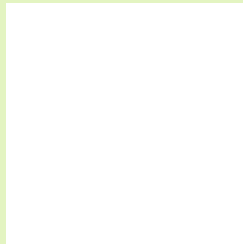
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293129409 Background



This preview shows how black text looks on a background with the Android color 4293129409.




This preview shows how white text looks on a background with the Android color 4293129409.

# 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](#).

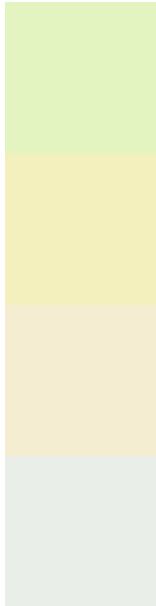
## Dichromacy





**Tritanopia**  
4293717246

# Trichromacy



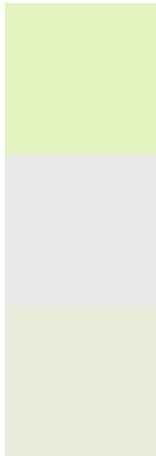
**Original Color**  
4293129409

**Protanomaly**  
4294176958

**Deuteranomaly**  
4294307282

**Tritanomaly**  
4293521384

# Monochromacy



**Original Color**  
4293129409

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293389786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293129409 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, 244, 193)` looks like.

```
.text, #text, p{  
    color:rgb(227, 244, 193)  
}
```

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, 244, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 244, 193) }
```

## Border

The CSS property to change the border of an element to Android 4293129409 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, 244, 193) }
```

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

```
.border{ border-color:rgb(227, 244, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 244, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 244, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 244, 193);  
box-shadow:4px 4px 4px 4px rgb(227, 244,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4293129409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 244, 193) }
```

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

```
.background{ background-color: rgb(227,  
244, 193) }
```

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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