

# Converting Colors

Android(4293129185)

Have a look what the booklet for  
Android(4293129185) contains.

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# **Color**

**Android(4293129185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3F3E1
RGB	227, 243, 225
RGB Percent	89%, 95%, 88%
CMY	0.1098, 0.0471, 0.1176
CMYK	0.07, 0.00, 0.07, 0.05
HSL	113°, 43%, 92%
HSV	113°, 7%, 95%
XYZ	77.3198, 85.8683, 83.7332
YIQ	236.1640, -3.7580, -8.9900

# Conversions

## Conversions Part 2

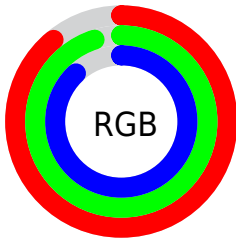
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 243, 241
Decimal	14939105
CIE Lab	94.26, -8.49, 6.86
CIE LCh	94, 10.915, 141.050
Yxy	85.8683, 0.3131, 0.3478
Android (android.graphics.Color)	4293129185 (0xFFE3F3E1)
YUV	236.1640, -5.5039, -8.0368
Hunter-Lab	92.6652, -13.2237, 11.2905

# Details

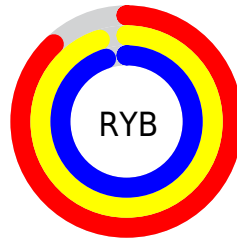
The Android color `4293129185` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294042099`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289510314` is the 20% darker color. If you saturate the color by 10%, you get `4291687369`, and if you desaturate by 10%, it is `4294571001`.

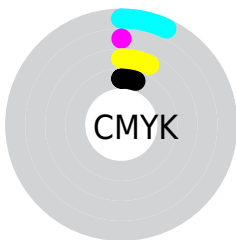
# Distribution



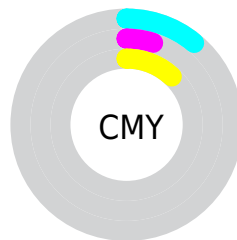
- Red (89%)
- Green (95%)
- Blue (88%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293129185 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 4293129185 by changing the saturation by 10% instead.



 4293129185

 4293129185

4294967295

 4291286981


 4289510314

 4287733903

 4286023286

 4284443741

 4282864709


 4281351471

 4279969562

 4278260480

 4293129185

 4293129185

 4291687369

 4294571001

 4290311088

 4294964223


 4288869272

 4287492992

 4286051175

 4284609359

 4283233079

 4281791263

 4280414982

# Harmonies

## Analogous

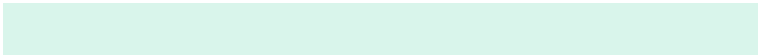
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293914843



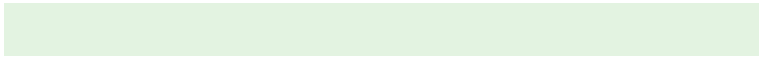
4293129185



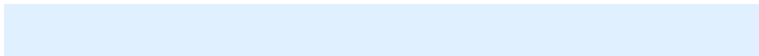
4292474347

# Triad

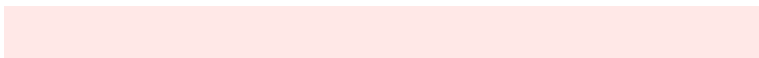
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293129185



4292931839



4294961383

# Complementary

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



4293129185



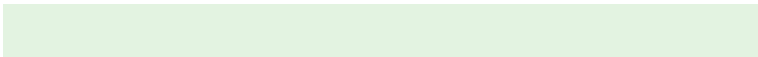
4294042099

# 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.



4294961394



4293129185



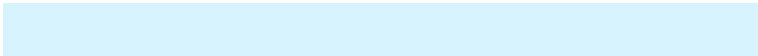
4293783039

# Square

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



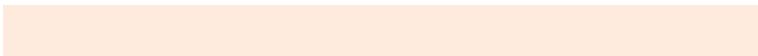
4293129185



4292342782



4294568700



4294961886

# Rectangle

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



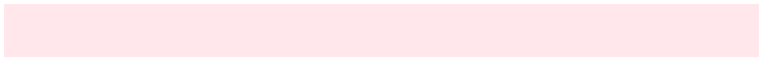
4293129185



4292212210



4294568700



4294961131



# Sweetspot

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



4293129185



4294639610



4294177249



4286414973



4278190080

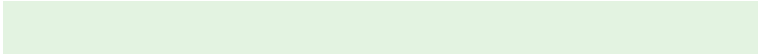


4286611584



# Same Dimension

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



4293129185



4293656552



4292998120



4285561454



4279613952



4278663936



# Inverse Universe

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



4294042099



4294764799



4294173164



4286148218



4289003706

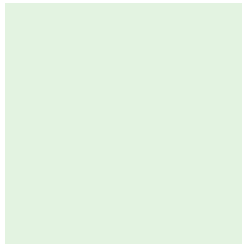


4281598011



# Previews

## White Background



This preview shows how the Android color 4293129185 looks on a white background.

## Color Contrast Check

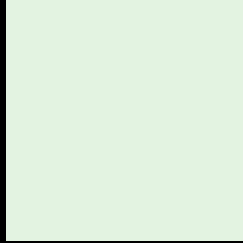
Large Text (above 18pt) WCAG AA × Fail

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 4293129185 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

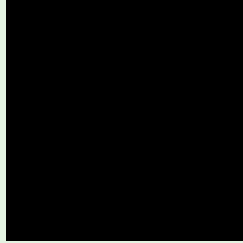
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

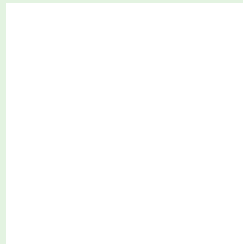
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293129185 Background



This preview shows how black text looks on a background with the Android color 4293129185.



This preview shows how white text looks on a background with the Android color 4293129185.

# 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](#).

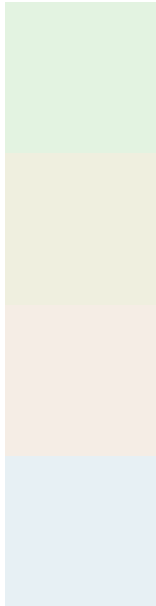
## Dichromacy





**Tritanopia**  
4293521151

# Trichromacy



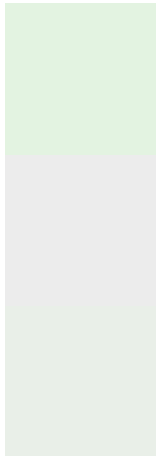
**Original Color**  
4293129185

**Protanomaly**  
4293914591

**Deuteranomaly**  
4294307301

**Tritanomaly**  
4293390580

# Monochromacy



**Original Color**  
4293129185

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293521384

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293129185 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, 243, 225)` looks like.

```
.text, #text, p{  
    color:rgb(227, 243, 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(227, 243, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 243, 225) }
```

## Border

The CSS property to change the border of an element to Android 4293129185 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, 243, 225) }
```

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

```
.border{ border-color:rgb(227, 243, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 243, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 243, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 243, 225);  
box-shadow:4px 4px 4px 4px rgb(227, 243,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4293129185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 243, 225) }
```

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

```
.background{ background-color: rgb(227,  
243, 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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