

# Converting Colors

Android(4293720542)

Have a look what the booklet for  
Android(4293720542) contains.

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# **Color**

**Android(4293720542)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECF9DE
RGB	236, 249, 222
RGB Percent	93%, 98%, 87%
CMY	0.0745, 0.0235, 0.1294
CMYK	0.05, 0.00, 0.11, 0.02
HSL	89°, 69%, 92%
HSV	89°, 11%, 98%
XYZ	81.6526, 90.8582, 82.3411
YIQ	242.0350, 0.9190, -11.1530

# Conversions

## Conversions Part 2

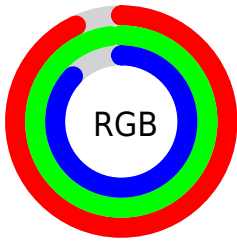
Format	Color
<a href="#">RYB</a>	<a href="#">222, 249, 235</a>
Decimal	<a href="#">15530462</a>
CIELab	<a href="#">96.35, -8.96, 11.50</a>
CIElCh	<a href="#">96, 14.575, 127.935</a>
Yxy	<a href="#">90.8582, 0.3204, 0.3565</a>
Android (android.graphics.Color)	<a href="#">4293720542</a> ( <a href="#">0xFFE9CF9DE</a> )
YUV	<a href="#">242.0350, -9.8773, -5.2927</a>
Hunter-Lab	<a href="#">95.3195, -13.9026, 15.5065</a>

# Details

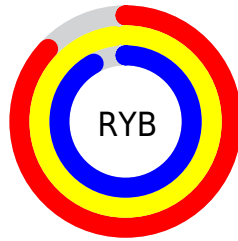
The Android color `4293720542` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293648121`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290036135` is the 20% darker color. If you saturate the color by 10%, you get `4292934085`, and if you desaturate by 10%, it is `4294506999`.

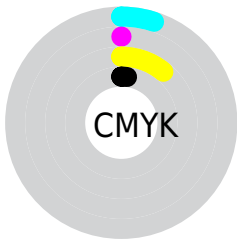
# Distribution



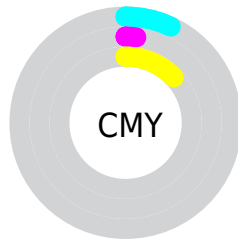
- Red (93%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293720542 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 4293720542 by changing the saturation by 10% instead.



 4293720542

 4293720542

4294967295

 4291878082

 4290036135

 4288259468

 4286548851

 4284904026

 4283324739

 4281811501

 4280364056

 4278982400

 4293720542

 4293720542

 4292934085

 4294506999

 4292147628

 4294965759

 4291361171

 4290574714

 4289788258

 4289001801

 4288215344

 4287428887

 4286707968

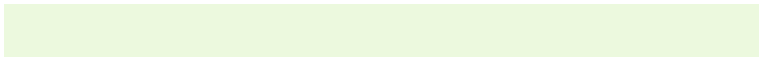
# Harmonies

## Analogous

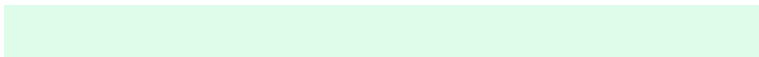
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768089



4293720542



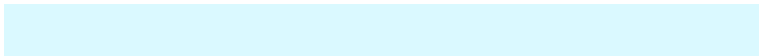
4292738281

# Triad

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



4293720542



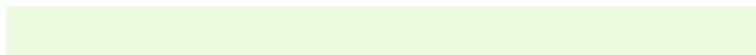
4292540927



4294962161

# Complementary

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



4293720542



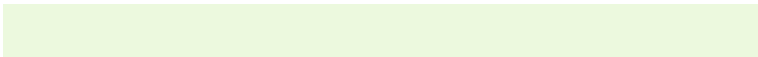
4293648121

# Split Complementary

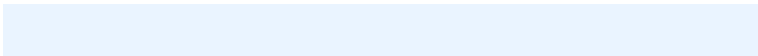
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962431



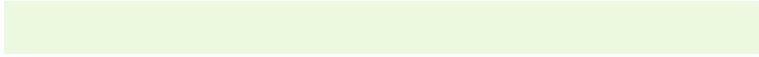
4293720542



4293588223

# Square

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



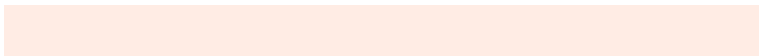
4293720542



4292017407



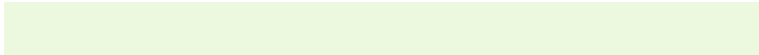
4294766847



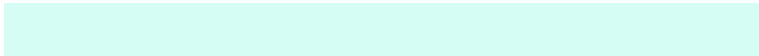
4294962404

# Rectangle

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



4293720542



4292214259



4294766847



4294962166



# Sweetspot

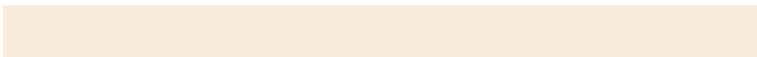
The Sweet Spot groups the original color and five complimentary colors.



4293720542



4294705143



4294568926



4286414970



4278190080

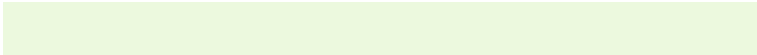


4286611584



# Same Dimension

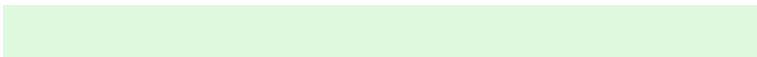
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293720542



4293918686



4292868574



4286020976



4284660992



4280302848



# Inverse Universe

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



4293648121



4293844735



4294500089



4285952125



4284154045

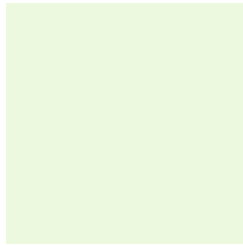


4280090685



# Previews

## White Background



This preview shows how the Android color 4293720542 looks on a white background.

## Color Contrast Check

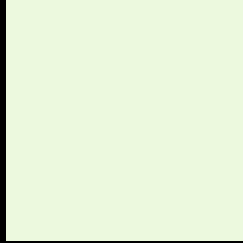
Large Text (above 18pt) WCAG AA × Fail

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 4293720542 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

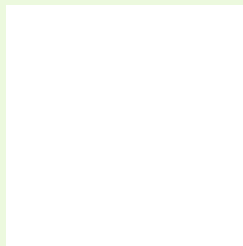
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293720542 Background



This preview shows how black text looks on a background with the Android color 4293720542.



This preview shows how white text looks on a background with the Android color 4293720542.

# 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](#).

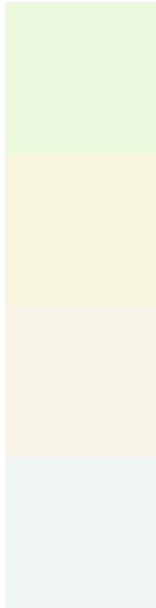
## Dichromacy

	<b>Original Color</b> 4293720542
	<b>Protanopia</b> 4294898651
	<b>Deuteranopia</b> 4294963950



**Tritanopia**  
4294178047

# Trichromacy



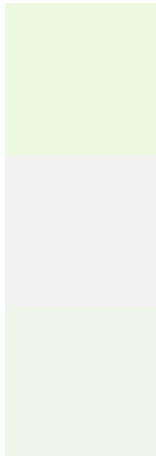
**Original Color**  
4293720542

**Protanomaly**  
4294440412

**Deuteranomaly**  
4294505960

**Tritanomaly**  
4293981939

# Monochromacy



**Original Color**  
4293720542

**Achromatopsia**  
4294111986

**Achromatomaly**  
4293981675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293720542 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(236, 249, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 249, 222)  
}
```

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(236, 249, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 249, 222) }
```

## Border

The CSS property to change the border of an element to Android 4293720542 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(236, 249, 222) }
```

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

```
.border{ border-color:rgb(236, 249, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 249, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 249, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 249, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 249,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4293720542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 249, 222) }
```

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

```
.background{ background-color: rgb(236,  
249, 222) }
```

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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