

# Converting Colors

Android(4293065442)

Have a look what the booklet for  
Android(4293065442) contains.

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# **Color**

**Android(4293065442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2FAE2
RGB	226, 250, 226
RGB Percent	89%, 98%, 89%
CMY	0.1137, 0.0196, 0.1137
CMYK	0.10, 0.00, 0.10, 0.02
HSL	120°, 71%, 93%
HSV	120°, 10%, 98%
XYZ	79.2771, 90.0310, 85.1509
YIQ	240.0880, -6.6000, -12.5520

# Conversions

## Conversions Part 2

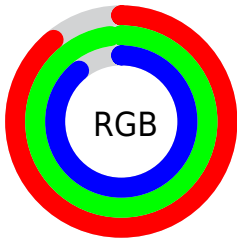
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 250, 250
Decimal	14875362
CIE Lab	96.01, -12.14, 8.86
CIE LCh	96, 15.028, 143.891
Yxy	90.0310, 0.3116, 0.3538
Android (android.graphics.Color)	4293065442 (0xFFE2FAE2)
YUV	240.0880, -6.9454, -12.3552
Hunter-Lab	94.8846, -16.9095, 13.2115

# Details

The Android color `4293065442` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294632186`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289446571` is the 20% darker color. If you saturate the color by 10%, you get `4291427017`, and if you desaturate by 10%, it is `4294703867`.

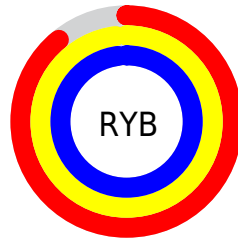
# Distribution



Red (89%)

Green (98%)

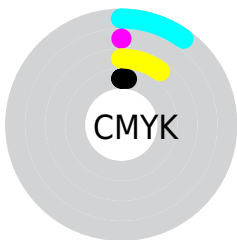
Blue (89%)



Red (89%)

Yellow (98%)

Blue (98%)

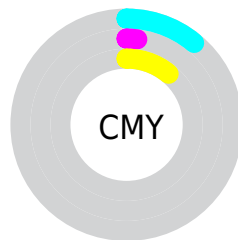


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (2%)



Cyan (11%)

Magenta (2%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293065442 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 4293065442 by changing the saturation by 10% instead.



 4293065442

 4293065442

4294967295

 4291222982

 4289446571

 4287669904

 4285959287

 4284314206

 4282800710

 4281287216

 4279905307

 4278196224

 4293065442

 4293065442

 4291427017

 4294703867

 4289788592

 4294966015

 4288150167

 4286511742

 4284873317

 4283234892

 4281596467

 4279958042

 4278319617

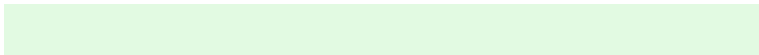
# Harmonies

## Analogous

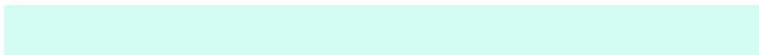
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294178521



4293065442



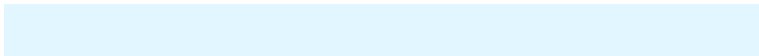
4292214000

# Triad

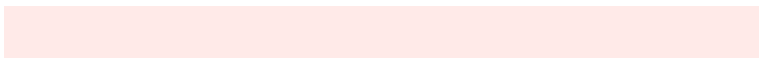
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293065442



4292998911



4294961896

# Complementary

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



4293065442



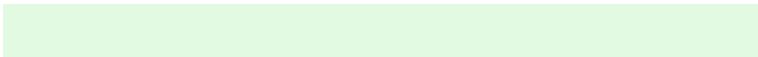
4294632186

# 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.



4294961911



4293065442



4294177279

# Square

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



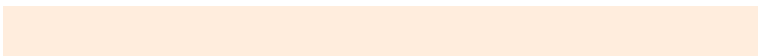
4293065442



4292082431



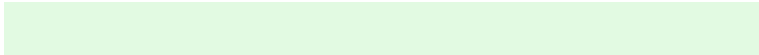
4294962431



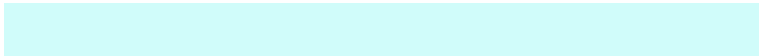
4294962653

# Rectangle

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



4293065442



4291886330



4294962431

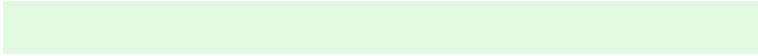


4294961901



# Sweetspot

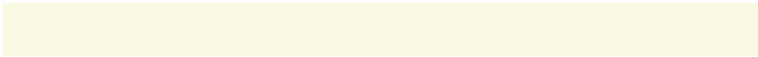
The Sweet Spot groups the original color and five complimentary colors.



4293065442



4294442999



4294638306



4286218362



4278190080



4286611584

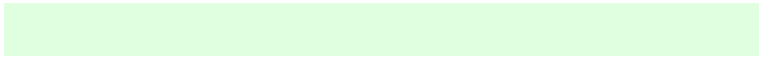


# Same Dimension

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



4293065442



4292935648



4293065454



4285562224



4278238464



4278205696



# Inverse Universe

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



4294632186



4294959359



4294632174



4286410877



4290576573

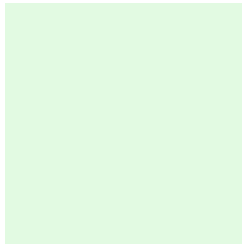


4282187837



# Previews

## White Background



This preview shows how the Android color 4293065442 looks on a white background.

## Color Contrast Check

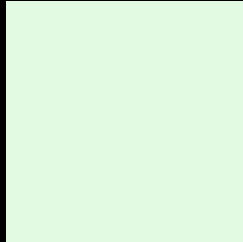
Large Text (above 18pt) WCAG AA × Fail

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 4293065442 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

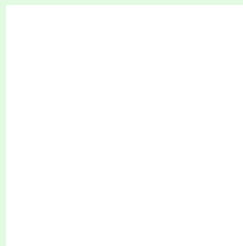
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293065442 Background



This preview shows how black text looks on a background with the Android color 4293065442.

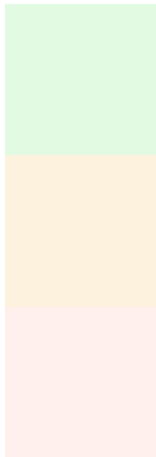


This preview shows how white text looks on a background with the Android color 4293065442.

# 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



**Original Color**  
4293065442

**Protanopia**  
4294767326

**Deuteranopia**  
4294963438



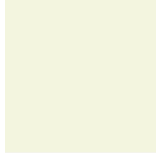
**Tritanopia**  
4293784831

# Trichromacy



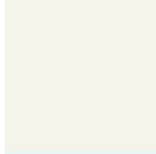
**Original Color**

4293065442



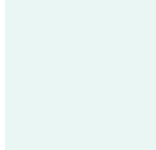
**Protanomaly**

4294178271



**Deuteranomaly**

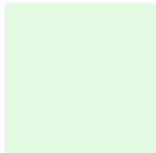
4294243562



**Tritanomaly**

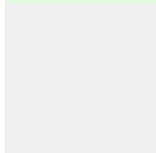
4293523188

# Monochromacy



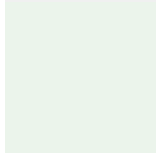
**Original Color**

4293065442



**Achromatopsia**

4293980400



**Achromatomaly**

4293653739

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293065442 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(226, 250, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 250, 226)  
}
```

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(226, 250, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 250, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293065442 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(226, 250, 226) }
```

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

```
.border{ border-color:rgb(226, 250, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 250, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 250, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 250, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 250,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293065442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 250, 226) }
```

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

```
.background{ background-color: rgb(226,  
250, 226) }
```

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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