

# Converting Colors

Android(4293853162)

Have a look what the booklet for  
Android(4293853162) contains.

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# **Color**

**Android(4293853162)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFFEA
RGB	238, 255, 234
RGB Percent	93%, 100%, 92%
CMY	0.0667, 0.0000, 0.0824
CMYK	0.07, 0.00, 0.08, 0.00
HSL	109°, 100%, 96%
HSV	109°, 8%, 100%
XYZ	85.8712, 95.6377, 91.7759
YIQ	247.5230, -3.3910, -10.1350

# Conversions

## Conversions Part 2

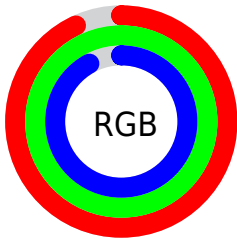
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 255, 251
Decimal	15663082
CIELab	98.29, -9.26, 8.12
CIElCh	98, 12.318, 138.731
Yxy	95.6377, 0.3142, 0.3500
Android (android.graphics.Color)	4293853162 (0xFFEEFFEA)
YUV	247.5230, -6.6668, -8.3517
Hunter-Lab	97.7945, -14.4035, 12.8151

# Details

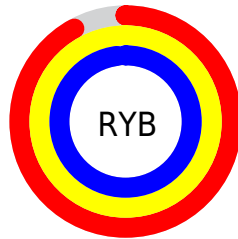
The Android color `4293853162` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294699775`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290168498` is the 20% darker color. If you saturate the color by 10%, you get `4292476881`, and if you desaturate by 10%, it is `4294967295`.

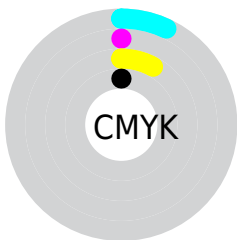
# Distribution



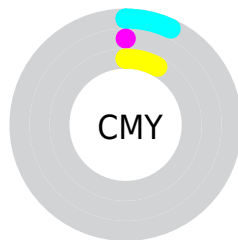
- Red (93%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (98%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293853162 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 4293853162 by changing the saturation by 10% instead.



 4293853162

 4293853162

4294967295

 4292010702

 4290168498

 4288392088

 4286681214

 4285036389

 4283457101

 4281943606

 4280496161

 4279180042

 4293853162

 4293853162

 4292476881

4294967295

 4291166135

 4289789853

 4288413572

 4287102826

 4285726545

 4284415800

 4283039518

 4281663237

# Harmonies

## Analogous

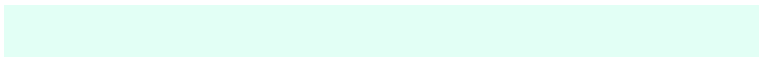
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294769891



4293853162



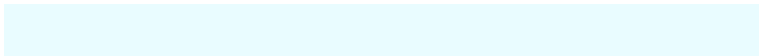
4293066741

# Triad

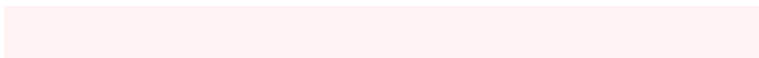
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293853162



4293524735



4294963955

# Complementary

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



4293853162



4294699775

# Split Complementary

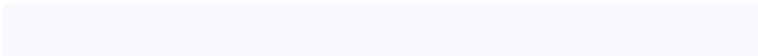
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4293853162



4294441471

# Square

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



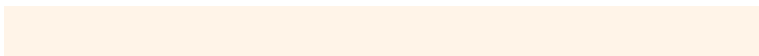
4293853162



4292870143



4294964735



4294964456

# Rectangle

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



4293853162



4292804605



4294964735



4294963959



# Sweetspot

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



4293853162



4294705146



4294966250



4286414973



4278190080



4286611584

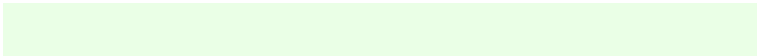


# Same Dimension

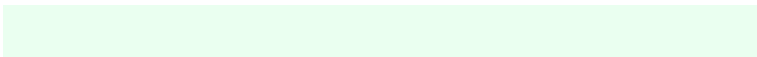
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293853162



4293591014



4293591024



4285890675



4280598272



4278992896



# Inverse Universe

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



4294699775



4294633215



4294961913



4286411648



4288348351



4281598016



# Previews

## White Background



This preview shows how the Android color 4293853162 looks on a white background.

## Color Contrast Check

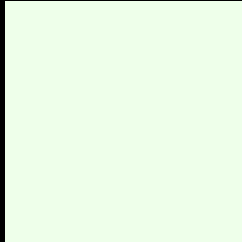
Large Text (above 18pt) WCAG AA × Fail

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 4293853162 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

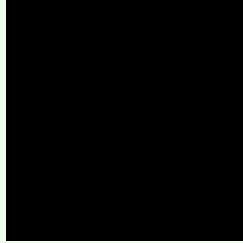
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

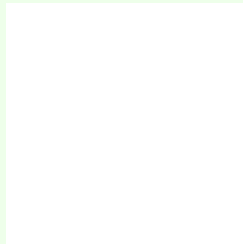
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293853162 Background



This preview shows how black text looks on a background with the Android color 4293853162.

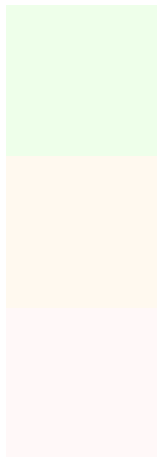


This preview shows how white text looks on a background with the Android color 4293853162.

# 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



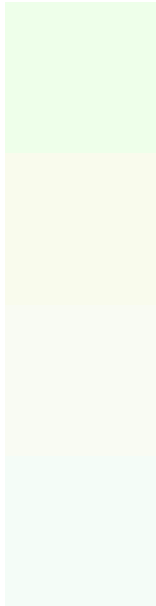
**Original Color**  
4293853162

**Protanopia**  
4294965743

**Deuteranopia**  
4294965496

**Tritanopia**  
4294507263

# Trichromacy



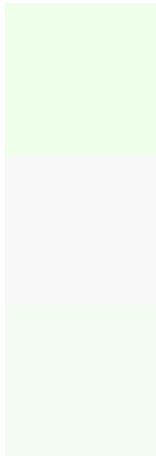
**Original Color**  
4293853162

**Protanomaly**  
4294573037

**Deuteranomaly**  
4294573043

**Tritanomaly**  
4294245623

# Monochromacy



**Original Color**  
4293853162

**Achromatopsia**  
4294506744

**Achromatomaly**  
4294245363

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293853162 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(238, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 234)  
}
```

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(238, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 234) }
```

## Border

The CSS property to change the border of an element to Android 4293853162 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(238, 255, 234) }
```

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

```
.border{ border-color:rgb(238, 255, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 255, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(238, 255,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4293853162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 234) }
```

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

```
.background{ background-color: rgb(238,  
255, 234) }
```

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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