

# Converting Colors

Android(4293852657)

Have a look what the booklet for  
Android(4293852657) contains.

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# **Color**

**Android(4293852657)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEFDF1
RGB	238, 253, 241
RGB Percent	93%, 99%, 95%
CMY	0.0667, 0.0078, 0.0549
CMYK	0.06, 0.00, 0.05, 0.01
HSL	132°, 79%, 96%
HSV	132°, 6%, 99%
XYZ	86.2624, 94.7786, 96.9667
YIQ	247.1470, -5.0880, -6.9120

# Conversions

## Conversions Part 2

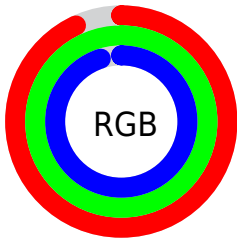
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 251, 253
Decimal	15662577
CIE <sub>Lab</sub>	97.94, -7.05, 4.04
CIE <sub>LCh</sub>	98, 8.120, 150.194
Yxy	94.7786, 0.3103, 0.3409
Android (android.graphics.Color)	4293852657 (0xFFEEFDF1)
YUV	247.1470, -3.0305, -8.0219
Hunter-Lab	97.3543, -12.2072, 9.0941

# Details

The Android color `4293852657` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294831866`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290167993` is the 20% darker color. If you saturate the color by 10%, you get `4292214237`, and if you desaturate by 10%, it is `4294966783`.

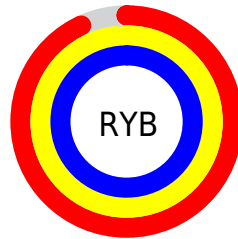
# Distribution



Red (93%)

Green (99%)

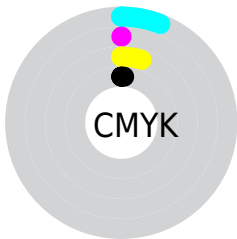
Blue (95%)



Red (93%)

Yellow (98%)

Blue (99%)

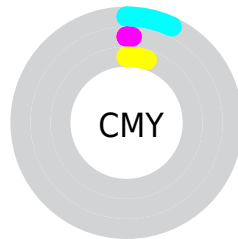


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (1%)



Cyan (7%)

Magenta (1%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293852657 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 4293852657 by changing the saturation by 10% instead.



 4293852657

 4293852657

4294967295

 4292010197


 4290167993

 4288391582

 4286680964

 4285035883

 4283456595

 4281943356

 4280495910

 4279179793

 4293852657

 4293852657

 4292214237

4294966783

 4290510281

 4288871860

 4287233440

 4285595020

 4283891064

 4282252643

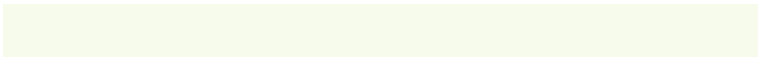
 4280614223

 4278910267

# Harmonies

## Analogous

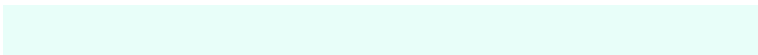
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294441963



4293852657



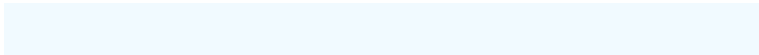
4293459705

# Triad

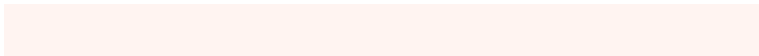
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293852657



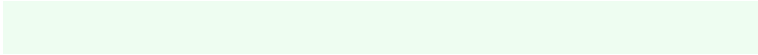
4294048511



4294964465

# Complementary

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



4293852657



4294831866

# Split Complementary

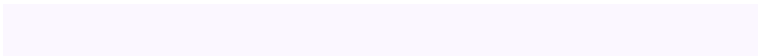
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964473



4293852657



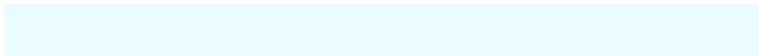
4294703103

# Square

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



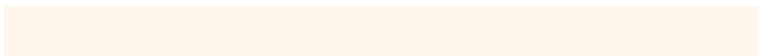
4293852657



4293590271



4294964735



4294964972

# Rectangle

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



4293852657



4293328638



4294964735



4294964468



# Sweetspot

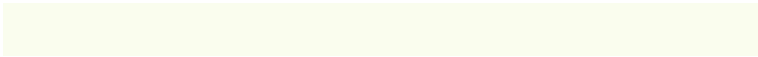
The Sweet Spot groups the original color and five complimentary colors.



4293852657



4294639611



4294639086



4286414973



4278190080



4286611584



# Same Dimension

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



4293852657



4293787633



4293852664



4285890679



4278239014



4278206477



# Inverse Universe

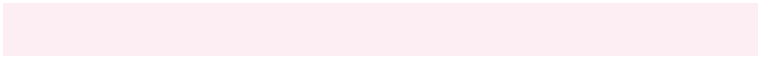
The Inverse Universe completely reimagines the original color for something new.



4294831866



4294962683



4294831859



4286608765



4290707609

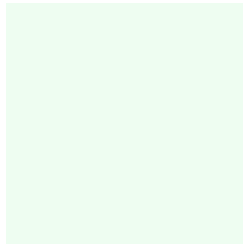


4282384435



# Previews

## White Background



This preview shows how the Android color 4293852657 looks on a white background.

## Color Contrast Check

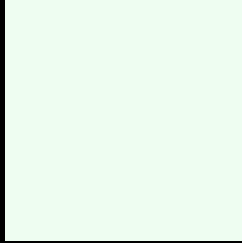
Large Text (above 18pt) WCAG AA × Fail

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 4293852657 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

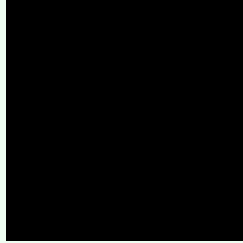
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

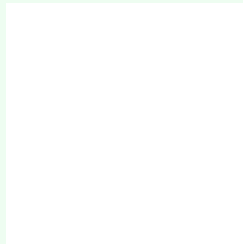
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293852657 Background



This preview shows how black text looks on a background with the Android color 4293852657.

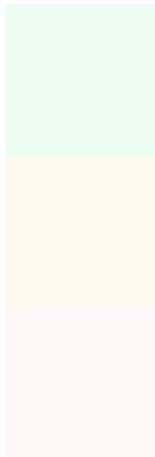


This preview shows how white text looks on a background with the Android color 4293852657.

# 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



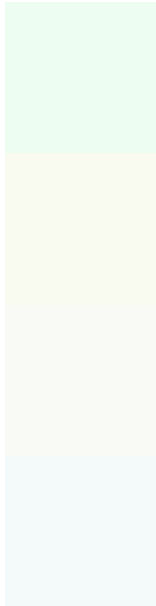
**Original Color**  
4293852657

**Protanopia**  
4294965487

**Deuteranopia**  
4294965240

**Tritanopia**  
4294441471

# Trichromacy



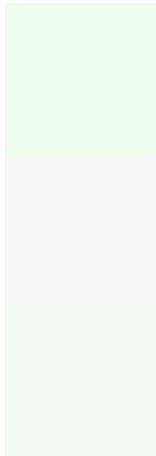
**Original Color**  
4293852657

**Protanomaly**  
4294572784

**Deuteranomaly**  
4294572533

**Tritanomaly**  
4294245114

# Monochromacy



**Original Color**  
4293852657

**Achromatopsia**  
4294440951

**Achromatomaly**  
4294244853

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293852657 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, 253, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 253, 241)  
}
```

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, 253, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 253, 241) }
```

## Border

The CSS property to change the border of an element to Android 4293852657 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, 253, 241) }
```

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

```
.border{ border-color:rgb(238, 253, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 253, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 253, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 253, 241);  
box-shadow:4px 4px 4px 4px rgb(238, 253,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4293852657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 253, 241) }
```

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

```
.background{ background-color: rgb(238,  
253, 241) }
```

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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