

# Converting Colors

Android(4293525493)

Have a look what the booklet for  
Android(4293525493) contains.

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# **Color**

**Android(4293525493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9FFF5
RGB	233, 255, 245
RGB Percent	91%, 100%, 96%
CMY	0.0863, 0.0000, 0.0392
CMYK	0.09, 0.00, 0.04, 0.00
HSL	153°, 100%, 96%
HSV	153°, 9%, 100%
XYZ	85.8457, 95.4362, 100.2827
YIQ	247.2820, -9.9020, -7.7740

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 247, 255
Decimal	15335413
CIE Lab	98.21, -8.96, 2.32
CIE LCh	98, 9.256, 165.479
Yxy	95.4362, 0.3049, 0.3389
Android (android.graphics.Color)	4293525493 (0xFFE9FFF5)
YUV	247.2820, -1.1250, -12.5253
Hunter-Lab	97.6915, -14.1044, 7.5214

# Details

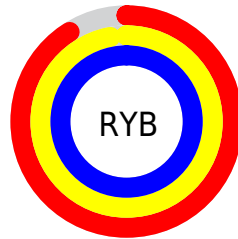
The Android color `4293525493` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294961651`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4289840829` is the 20% darker color. If you saturate the color by 10%, you get `4291887081`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



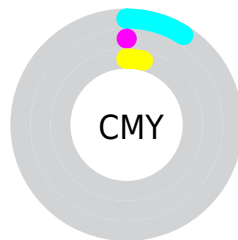
- Red (91%)
- Green (100%)
- Blue (96%)



- Red (91%)
- Yellow (97%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293525493 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 4293525493 by changing the saturation by 10% instead.



 4293525493

 4293525493

4294967295

 4291683033

 4289840829

 4288064418

 4286419080

 4284774254

 4283129430


 4281681471

 4280234025

 4278786837

 4293525493

 4293525493

 4291887081

4294967295


 4290183134

 4288479186

 4286840775

 4285202363

 4283498415

 4281860004

 4280156056

 4278517645

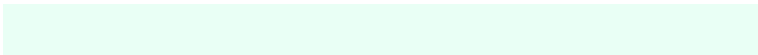
# Harmonies

## Analogous

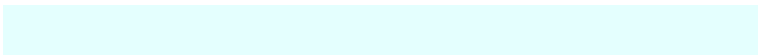
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294114797



4293525493



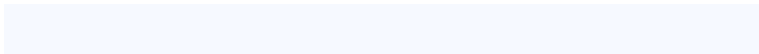
4293197822

# Triad

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



4293525493



4294375935



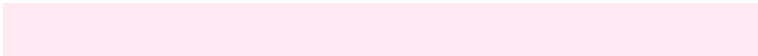
4294964717

# Complementary

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



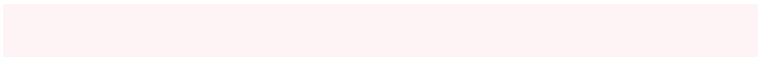
4293525493



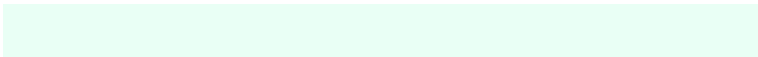
4294961651

# 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.



4294964469



4293525493



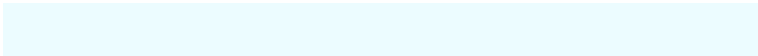
4294964991

# Square

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



4293525493



4293721343



4294964479



4294965481

# Rectangle

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



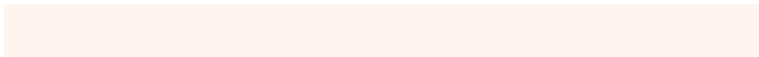
4293525493



4293197823



4294964479



4294964720



# Sweetspot

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



4293525493



4294443004



4294180841



4286218365



4278190080



4286611584



# Same Dimension

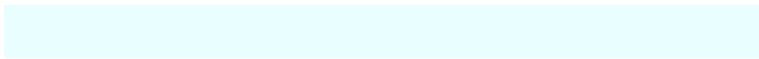
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293525493



4293328883



4293525247



4285759610



4278239080



4278206499



# Inverse Universe

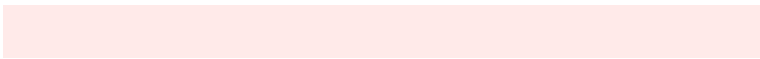
The Inverse Universe completely reimagines the original color for something new.



4294961651



4294960881



4294961897



4286608249



4290707543

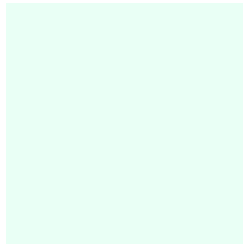


4282384413



# Previews

## White Background



This preview shows how the Android color 4293525493 looks on a white background.

## Color Contrast Check

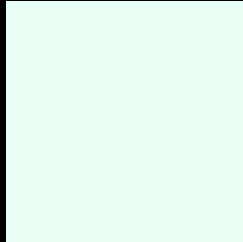
Large Text (above 18pt) WCAG AA × Fail

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 4293525493 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

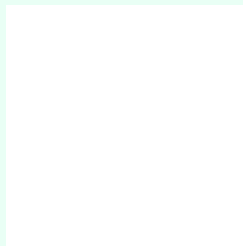
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293525493 Background



This preview shows how black text looks on a background with the Android color 4293525493.

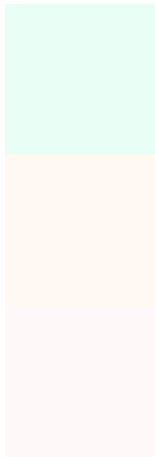


This preview shows how white text looks on a background with the Android color 4293525493.

# 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**  
4293525493

**Protanopia**  
4294965746

**Deuteranopia**  
4294965497

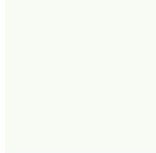
**Tritanopia**  
4294441727

# Trichromacy



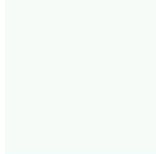
**Original Color**

4293525493



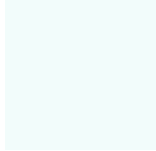
**Protanomaly**

4294441971



**Deuteranomaly**

4294441976



**Tritanomaly**

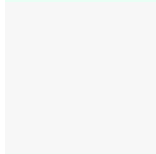
4294114555

# Monochromacy



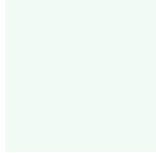
**Original Color**

4293525493



**Achromatopsia**

4294440951



**Achromatomaly**

4294114038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293525493 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(233, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(233, 255, 245)  
}
```

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(233, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 255, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293525493 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(233, 255, 245) }
```

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

```
.border{ border-color:rgb(233, 255, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(233, 255,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293525493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 255, 245) }
```

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

```
.background{ background-color: rgb(233,  
255, 245) }
```

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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