

# Converting Colors

Android(4293263351)

Have a look what the booklet for  
Android(4293263351) contains.

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# **Color**

**Android(4293263351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5FFF7
RGB	229, 255, 247
RGB Percent	90%, 100%, 97%
CMY	0.1020, 0.0000, 0.0314
CMYK	0.10, 0.00, 0.03, 0.00
HSL	162°, 100%, 95%
HSV	162°, 10%, 100%
XYZ	84.8616, 94.8934, 101.8393
YIQ	246.3140, -12.9280, -8.0000

# Conversions

## Conversions Part 2

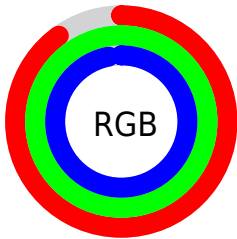
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 244, 255
Decimal	15073271
CIE Lab	97.99, -9.88, 0.95
CIE LCh	98, 9.924, 174.535
Yxy	94.8934, 0.3014, 0.3370
Android (android.graphics.Color)	4293263351 (0xFFE5FFF7)
YUV	246.3140, 0.3382, -15.1844
Hunter-Lab	97.4133, -14.9728, 6.2054

# Details

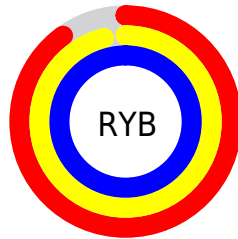
The Android color `4293263351` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960621`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289578687` is the 20% darker color. If you saturate the color by 10%, you get `4291624943`, and if you desaturate by 10%, it is `4294967295`.

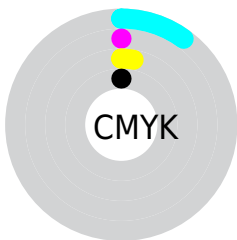
# Distribution



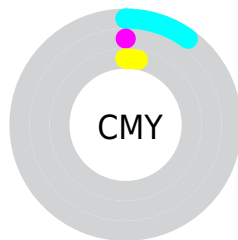
- Red (90%)
- Green (100%)
- Blue (97%)



- Red (90%)
- Yellow (96%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293263351 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 4293263351 by changing the saturation by 10% instead.



 4293263351

 4293263351

4294967295

 4291420891

 4289578687

 4287867812

 4286156937

 4284512112

 4282932824


 4281419328

 4279971882

 4278459158

 4293263351

 4293263351

 4291624943

4294967295


 4289920999

 4288282591

 4286578648

 4284940240

 4283236296

 4281597888

 4279893944

 4278255537

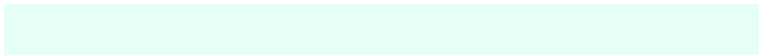
# Harmonies

## Analogous

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



4293852910



4293263351



4293066751

# Triad

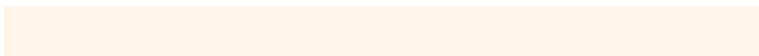
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293263351



4294572031



4294964714

# Complementary

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



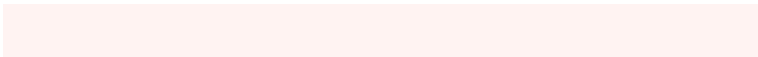
4293263351



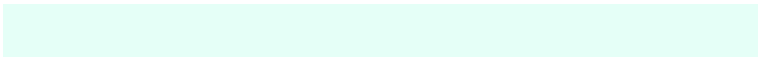
4294960621

# 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.



4294964210



4293263351



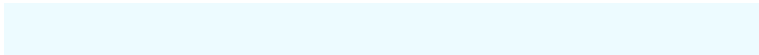
4294964735

# Square

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



4293263351



4293786623



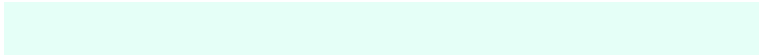
4294964219



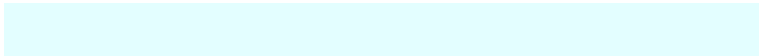
4294965478

# Rectangle

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



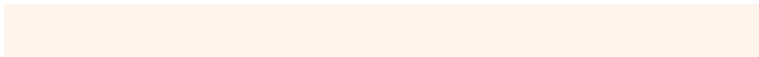
4293263351



4293132031



4294964219

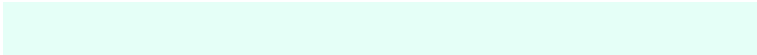


4294964460



# Sweetspot

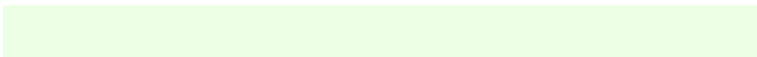
The Sweet Spot groups the original color and five complimentary colors.



4293263351



4294443005



4293787621



4286218366



4278190080



4286611584

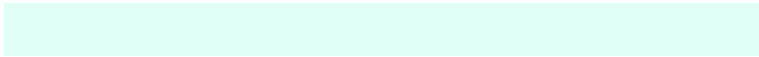


# Same Dimension

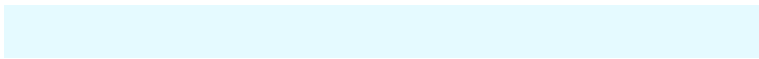
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293263351



4292935670



4293262079



4285759612



4278239108



4278206508



# Inverse Universe

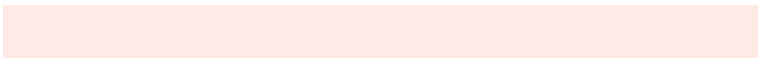
The Inverse Universe completely reimagines the original color for something new.



4294960621



4294959338



4294961893



4286608247



4290707515

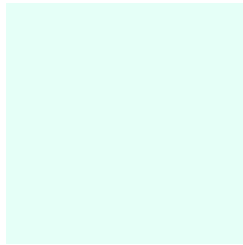


4282384404



# Previews

## White Background



This preview shows how the Android color 4293263351 looks on a white background.

## Color Contrast Check

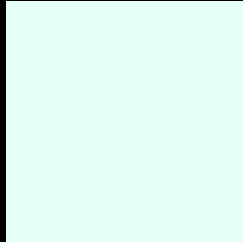
Large Text (above 18pt) WCAG AA × Fail

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 4293263351 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

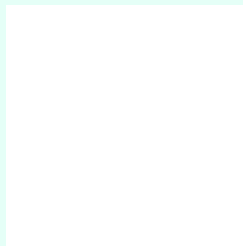
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293263351 Background



This preview shows how black text looks on a background with the Android color 4293263351.



This preview shows how white text looks on a background with the Android color 4293263351.

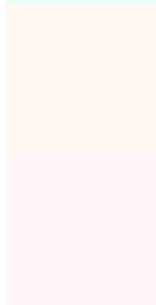
# Color Blindness Simulation

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**  
4293263351

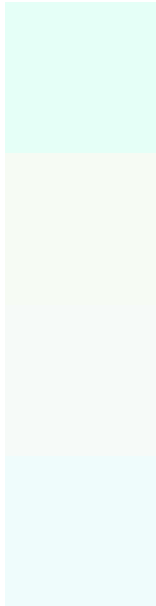


**Protanopia**  
4294965491

**Deuteranopia**  
4294965241

**Tritanopia**  
4294310655

# Trichromacy



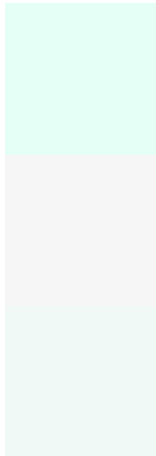
**Original Color**  
4293263351

**Protanomaly**  
4294376436

**Deuteranomaly**  
4294376184

**Tritanomaly**  
4293917948

# Monochromacy



**Original Color**  
4293263351

**Achromatopsia**  
4294375158

**Achromatomaly**  
4293982710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293263351 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(229, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 247)  
}
```

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(229, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 247) }
```

## Border

The CSS property to change the border of an element to Android 4293263351 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(229, 255, 247) }
```

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

```
.border{ border-color:rgb(229, 255, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 255, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4293263351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 247) }
```

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

```
.background{ background-color: rgb(229,  
255, 247) }
```

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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