

# Converting Colors

Android(4293001213)

Have a look what the booklet for  
Android(4293001213) contains.

<b>Android(4293001213)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293001213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FFFD
RGB	225, 255, 253
RGB Percent	88%, 100%, 99%
CMY	0.1176, 0.0000, 0.0078
CMYK	0.12, 0.00, 0.01, 0.00
HSL	176°, 100%, 94%
HSV	176°, 12%, 100%
XYZ	84.5410, 94.6194, 106.7361
YIQ	245.8020, -17.2380, -6.9820

# Conversions

## Conversions Part 2

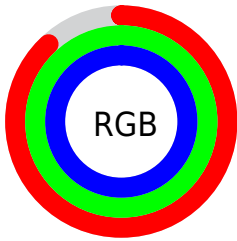
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	225, 241, 255
Decimal	14811133
CIE <sub>Lab</sub>	97.88, -10.01, -2.33
CIE <sub>LCh</sub>	98, 10.280, 193.101
Y <sub>xy</sub>	94.6194, 0.2957, 0.3310
Android (android.graphics.Color)	4293001213 (0xFFE1FFFD)
Y <sub>UV</sub>	245.8020, 3.5486, -18.2434
Hunter-Lab	97.2725, -15.0899, 3.0325

# Details

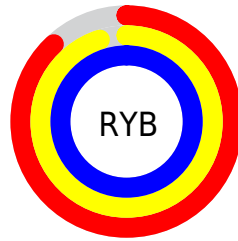
The Android color `4293001213` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959587`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289316548` is the 20% darker color. If you saturate the color by 10%, you get `4291362811`, and if you desaturate by 10%, it is `4294705151`.

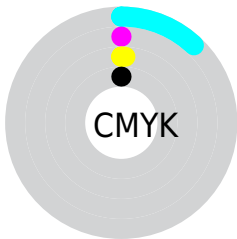
# Distribution



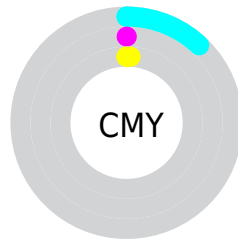
- Red (88%)
- Green (100%)
- Blue (99%)



- Red (88%)
- Yellow (95%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293001213 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 4293001213 by changing the saturation by 10% instead.



 4293001213

 4293001213

4294967295

 4291158752

 4289316548

 4287605673

 4285894799

 4284249973

 4282670685

 4281157189

 4279709743

 4278197018

 4293001213

 4293001213

 4291362811

 4294705151

 4289658874


4294967295

 4287954936

 4286316534

 4284678132

 4282974195

 4281335793

 4279631855

 4278255598

# Harmonies

## Analogous

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



4293394419



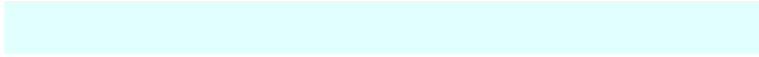
4293001213



4293066495

# Triad

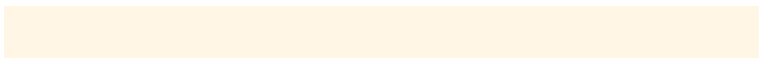
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293001213



4294964735



4294964966

# Complementary

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



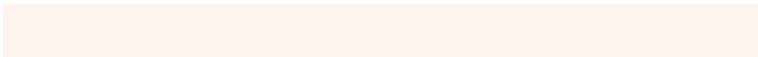
4293001213



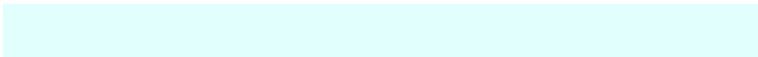
4294959587

# 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.



4294964460



4293001213



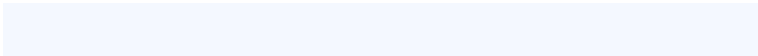
4294964223

# Square

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



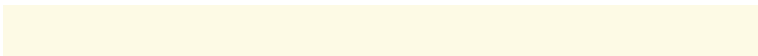
4293001213



4294244607



4294963957



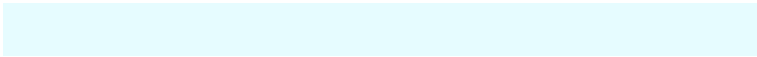
4294834917

# Rectangle

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



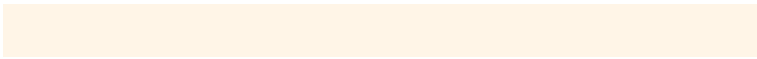
4293001213



4293328127



4294963957



4294964711



# Sweetspot

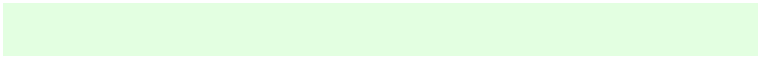
The Sweet Spot groups the original color and five complimentary colors.



4293001213



4294311934



4293132257



4286152831



4278190080



4286611584



# Same Dimension

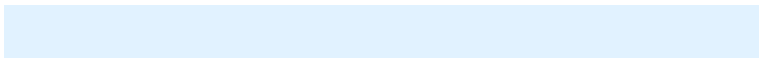
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001213



4292607997



4292997887



4285759615



4278239154



4278206523



# Inverse Universe

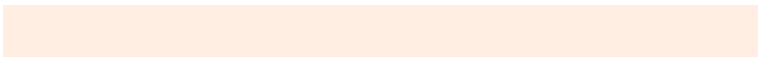
The Inverse Universe completely reimagines the original color for something new.



4294959587



4294958046



4294962913



4286608244



4290707469



4282384388



# Previews

## White Background



This preview shows how the Android color 4293001213 looks on a white background.

## Color Contrast Check

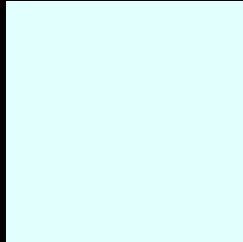
Large Text (above 18pt) WCAG AA × Fail

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 4293001213 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

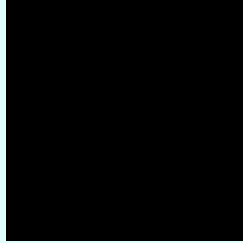
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293001213 Background



This preview shows how black text looks on a background with the Android color 4293001213.



This preview shows how white text looks on a background with the Android color 4293001213.

# 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**  
4293001213



**Protanopia**  
4294834169

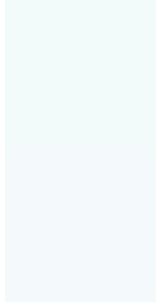
**Deuteranopia**  
4294964987

**Tritanopia**  
4294179327

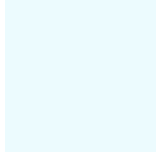
# Trichromacy



**Original Color**  
4293001213



**Protanomaly**  
4294179578



**Deuteranomaly**  
4294244860

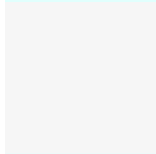


**Tritanomaly**  
4293721086

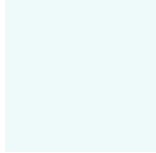
# Monochromacy



**Original Color**  
4293001213



**Achromatopsia**  
4294375158



**Achromatomaly**  
4293851641

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293001213 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(225, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 253)  
}
```

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(225, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 253) }
```

## Border

The CSS property to change the border of an element to Android 4293001213 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(225, 255, 253) }
```

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

```
.border{ border-color:rgb(225, 255, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4293001213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 253) }
```

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

```
.background{ background-color: rgb(225,  
255, 253) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor