

Converting Colors

Android(4293787643)

Have a look what the booklet for
Android(4293787643) contains.

Android(4293787643)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293787643)

Conversions

Conversions Part 1

Format	Color
Hex	EDFFFB
RGB	237, 255, 251
RGB Percent	93%, 100%, 98%
CMY	0.0706, 0.0000, 0.0157
CMYK	0.07, 0.00, 0.02, 0.00
HSL	167°, 100%, 96%
HSV	167°, 7%, 100%
XYZ	88.0976, 96.4896, 105.2479
YIQ	249.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

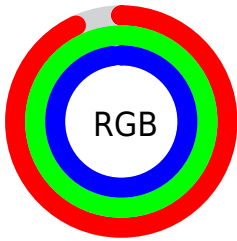
Format	Color
R_{YB}	237, 247, 255
Decimal	15597563
CIE _{Lab}	98.63, -6.57, -0.12
CIE _{LCh}	99, 6.576, 181.022
Yxy	96.4896, 0.3040, 0.3329
Android (android.graphics.Color)	4293787643 (0xFFEDFFFB)
YUV	249.1620, 0.9061, -10.6661
Hunter-Lab	98.2291, -11.8116, 5.2339

Details

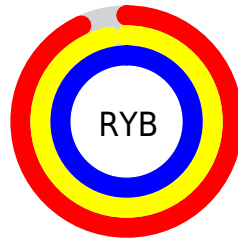
The Android color `4293787643` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294962673`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290102979` is the 20% darker color. If you saturate the color by 10%, you get `4292149237`, and if you desaturate by 10%, it is `4294967295`.

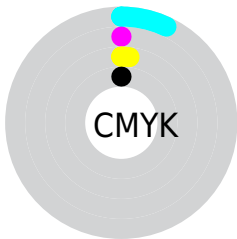
Distribution



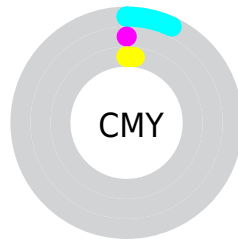
- Red (93%)
- Green (100%)
- Blue (98%)



- Red (93%)
- Yellow (97%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293787643 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 4293787643 by changing the saturation by 10% instead.

 4293787643

 4293787643

4294967295

 4291945182

 4290102979

 4288326567

 4286615949

 4284970867

 4283391579

 4281878339

 4280430637

 4279114521

4293787643

4293787643

4292149237

4294967295

4290445296

4288806890

4287102948

4285464543

4283760601

4282056659

4280418254

4278779848

Harmonies

Analogous

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



4294115061



4293787643



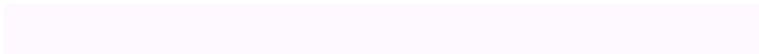
4293722111

Triad

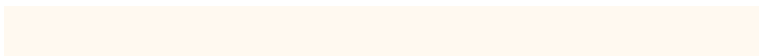
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293787643



4294834687



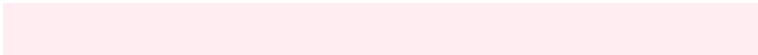
4294965744

Complementary

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



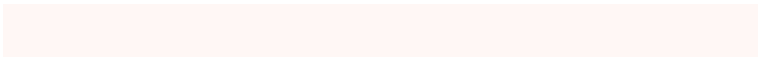
4293787643



4294962673

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.



4294965237



4293787643



4294965503

Square

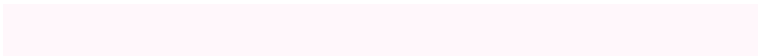
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293787643



4294310911



4294965243



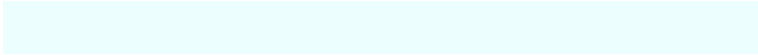
4294966254

Rectangle

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



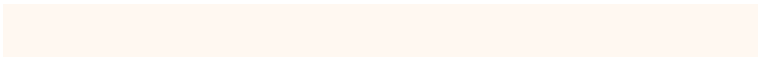
4293787643



4293787391



4294965243



4294965489

Sweetspot

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



4293787643



4294639614



4294049773



4286414975



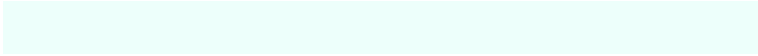
4278190080



4286611584

Same Dimension

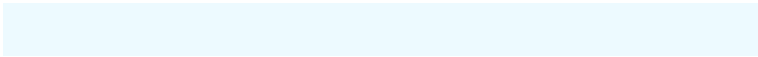
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293787643



4293656570



4293786367



4285759613



4278239125



4278206514

Inverse Universe

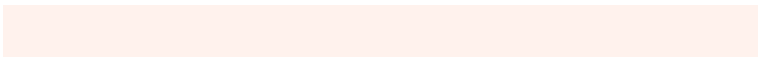
The Inverse Universe completely reimagines the original color for something new.



4294962673



4294962159



4294963949



4286608246



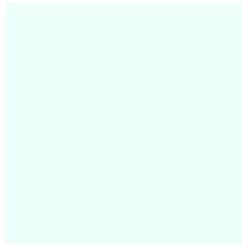
4290707499



4282384398

Previews

White Background



This preview shows how the Android color 4293787643 looks on a white background.

Color Contrast Check

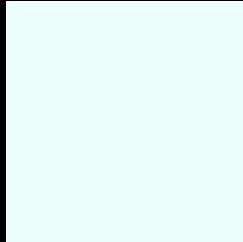
Large Text (above 18pt) WCAG AA × Fail

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 4293787643 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 4293787643 Background



This preview shows how black text looks on a background with the Android color 4293787643.

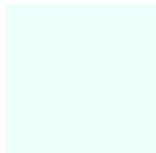


This preview shows how white text looks on a background with the Android color 4293787643.

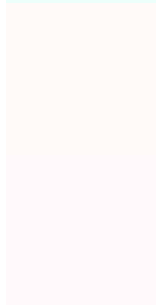
Color Blindness Simulation

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
4293787643

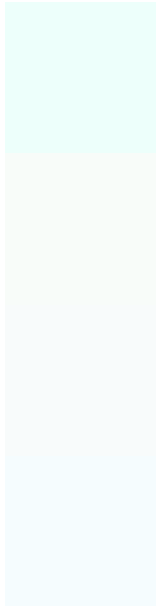


Protanopia
4294966008

Deuteranopia
4294965755

Tritanopia
4294573055

Trichromacy



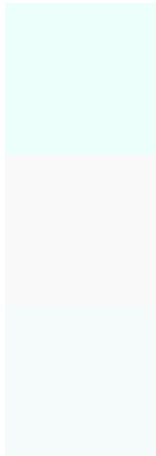
Original Color
4293787643

Protanomaly
4294507769

Deuteranomaly
4294507515

Tritanomaly
4294311166

Monochromacy



Original Color
4293787643

Achromatopsia
4294572537

Achromatomaly
4294310906

CSS Examples

Text

The CSS property to change the color of the text to Android 4293787643 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(237, 255, 251)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 251)  
}
```

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(237, 255, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 251) }
```

Border

The CSS property to change the border of an element to Android 4293787643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

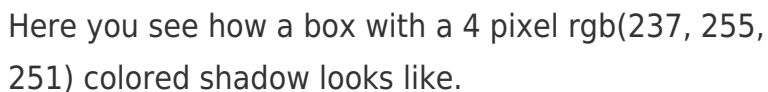
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 255, 251) }
```

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

```
.border{ border-color:rgb(237, 255, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 255, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 251);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4293787643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 251) }
```

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

```
.background{ background-color: rgb(237,  
255, 251) }
```

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