

Converting Colors

Android(4293066741)

Have a look what the booklet for
Android(4293066741) contains.

Android(4293066741)	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(4293066741)

Conversions

Conversions Part 1

Format	Color
Hex	E2FFF5
RGB	226, 255, 245
RGB Percent	89%, 100%, 96%
CMY	0.1137, 0.0000, 0.0392
CMYK	0.11, 0.00, 0.04, 0.00
HSL	159°, 100%, 94%
HSV	159°, 11%, 100%
XYZ	83.6055, 94.2813, 100.1778
YIQ	245.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

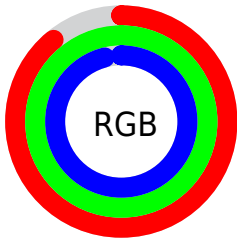
Format	Color
R _Y B	226, 244, 255
Decimal	14876661
CIE _{Lab}	97.75, -11.21, 1.59
CIE _{LCh}	98, 11.320, 171.920
Y _{xy}	94.2813, 0.3007, 0.3391
Android (android.graphics.Color)	4293066741 (0xFFE2FFF5)
Y _{UV}	245.1890, -0.0932, -16.8288
Hunter-Lab	97.0986, -16.2274, 6.7987

Details

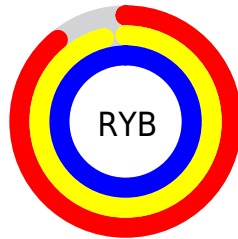
The Android color `4293066741` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959852`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4289447613` is the 20% darker color. If you saturate the color by 10%, you get `4291428332`, and if you desaturate by 10%, it is `4294705150`.

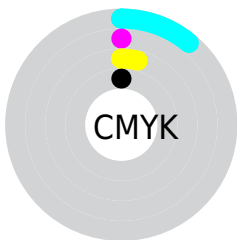
Distribution



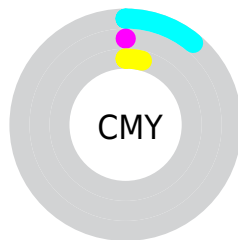
- Red (89%)
- Green (100%)
- Blue (96%)



- Red (89%)
- Yellow (96%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293066741 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 4293066741 by changing the saturation by 10% instead.

 4293066741

 4293066741

4294967295

 4291224281

 4289447613

 4287671202

 4285960328

 4284315502

 4282736214

 4281222719

 4279840809

 4278262549

 4293066741

 4293066741

 4291428332

 4294705150

 4289724387

4294967295

 4288020443

 4286382034

 4284678089

 4283039680

 4281401271

 4279697327

 4278255527

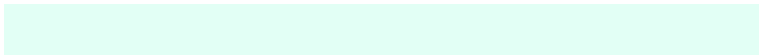
Harmonies

Analogous

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



4293721579



4293066741



4292739071

Triad

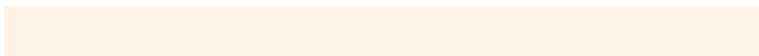
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293066741



4294440959



4294964200

Complementary

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



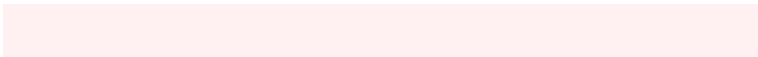
4293066741



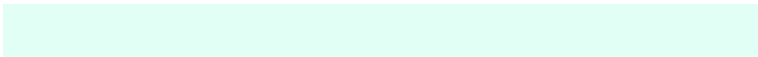
4294959852

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.



4294963697



4293066741



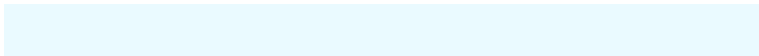
4294964223

Square

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



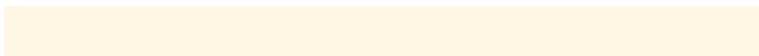
4293066741



4293589759



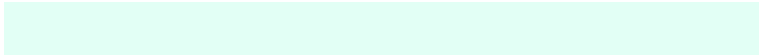
4294963708



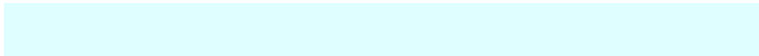
4294965219

Rectangle

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



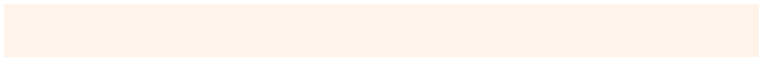
4293066741



4292804351



4294963708



4294964202

Sweetspot

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



4293066741



4294443004



4293722082



4286218366



4278190080



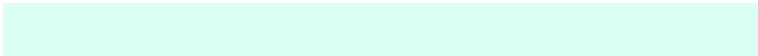
4286611584

Same Dimension

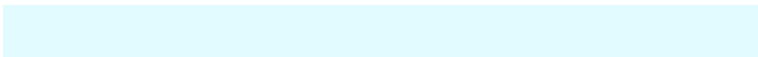
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293066741



4292607987



4293065727



4285759611



4278239101



4278206506

Inverse Universe

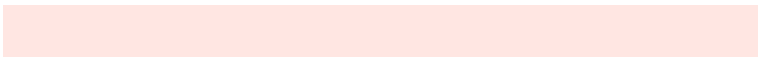
The Inverse Universe completely reimagines the original color for something new.



4294959852



4294958056



4294960866



4286608247



4290707522



4282384406

Previews

White Background



This preview shows how the Android color 4293066741 looks on a white background.

Color Contrast Check

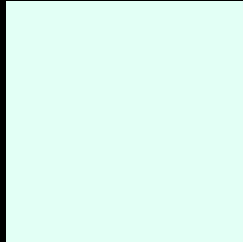
Large Text (above 18pt) WCAG AA × Fail

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 4293066741 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

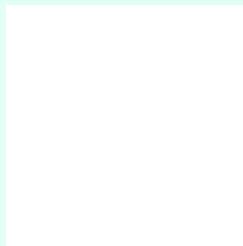
Any Text WCAG AAA ✓ Pass

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

Android 4293066741 Background



This preview shows how black text looks on a background with the Android color 4293066741.

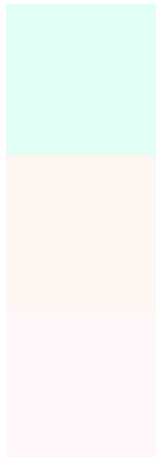


This preview shows how white text looks on a background with the Android color 4293066741.

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
4293066741

Protanopia
4294899697

Deuteranopia
4294964984

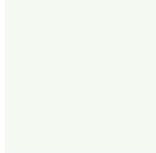
Tritanopia
4294179327

Trichromacy



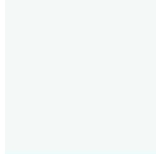
Original Color

4293066741



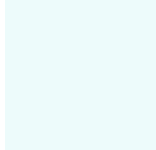
Protanomaly

4294245106



Deuteranomaly

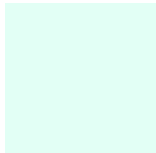
4294244855



Tritanomaly

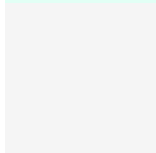
4293786619

Monochromacy



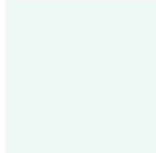
Original Color

4293066741



Achromatopsia

4294309365



Achromatomaly

4293851637

CSS Examples

Text

The CSS property to change the color of the text to Android 4293066741 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(226, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 245) }
```

Border

The CSS property to change the border of an element to Android 4293066741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

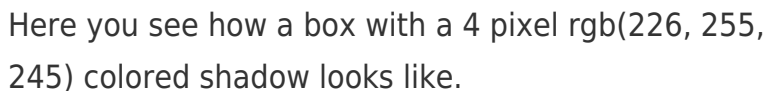
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 255, 245) }
```

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

```
.border{ border-color:rgb(226, 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(226, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 255, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 255, 245); box-shadow:4px 4px 4px 4px rgb(226, 255, 245) }
```

Background

The CSS property to change the background color of an element to Android 4293066741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 245) }
```

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

```
.background{ background-color: rgb(226,  
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](#).

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