

Converting Colors

Android(4291428330)

Have a look what the booklet for
Android(4291428330) contains.

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Color

Android(4291428330)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFEA
RGB	201, 255, 234
RGB Percent	79%, 100%, 92%
CMY	0.2118, 0.0000, 0.0824
CMYK	0.21, 0.00, 0.08, 0.00
HSL	157°, 100%, 89%
HSV	157°, 21%, 100%
XYZ	74.6987, 89.8780, 91.2531
YIQ	236.4600, -25.4430, -17.9790

Conversions

Conversions Part 2

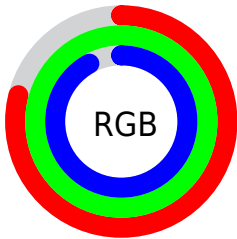
Format	Color
R _Y B	201, 235, 255
Decimal	13238250
CIE Lab	95.95, -21.11, 4.45
CIE LCh	96, 21.571, 168.105
Yxy	89.8780, 0.2920, 0.3513
Android (android.graphics.Color)	4291428330 (0xFFC9FFEA)
YUV	236.4600, -1.2128, -31.0984
Hunter-Lab	94.8040, -25.2620, 9.2936

Details

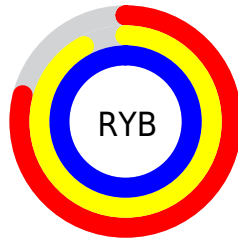
The Android color `4291428330` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953438`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4287809202` is the 20% darker color. If you saturate the color by 10%, you get `4289789920`, and if you desaturate by 10%, it is `4293132276`.

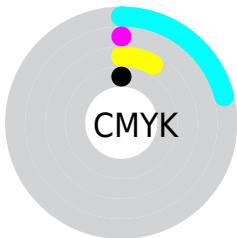
Distribution



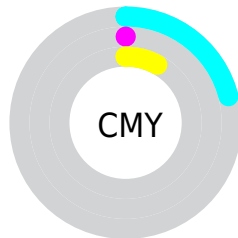
- Red (79%)
- Green (100%)
- Blue (92%)



- Red (79%)
- Yellow (92%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428330 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 4291428330 by changing the saturation by 10% instead.

 4291428330

 4291428330

4294967295

 4289585870

 4287809202

 4286098328

 4284387454

 4282742373

 4281097549

 4279453238

 4278202145

 4278197258

 4291428330

 4291428330

 4289789920

 4293132276

 4288085974

 4294770686

 4286382028

 4294967295

 4284743618

 4283039672

 4281401262

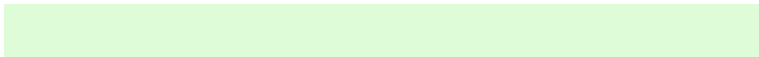
 4279697317

 4278255516

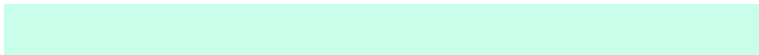
Harmonies

Analogous

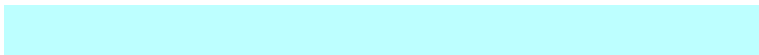
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292803799



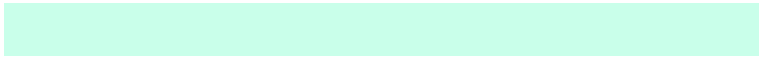
4291428330



4290641919

Triad

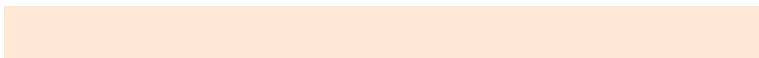
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291428330



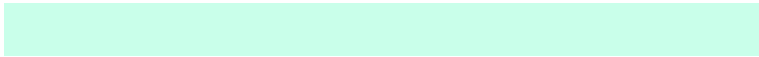
4293784063



4294961621

Complementary

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



4291428330



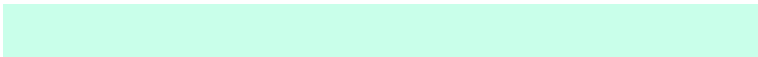
4294953438

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.



4294960615



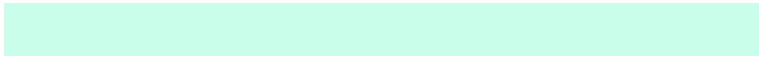
4291428330



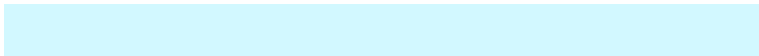
4294961919

Square

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



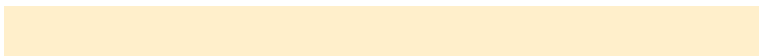
4291428330



4292016383



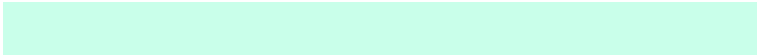
4294960893



4294963147

Rectangle

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



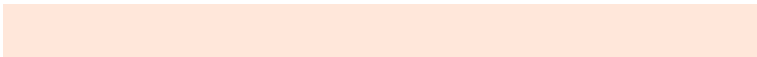
4291428330



4290641663



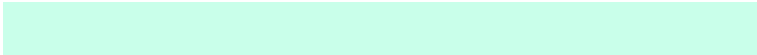
4294960893



4294961114

Sweetspot

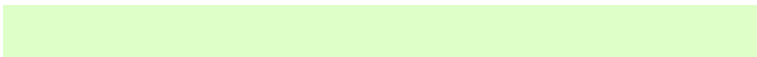
The Sweet Spot groups the original color and five complimentary colors.



4291428330



4293984249



4292870089



4286021756



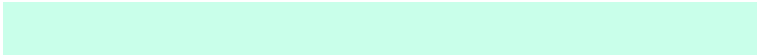
4278190080



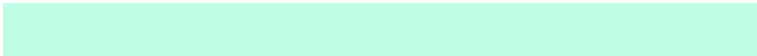
4286611584

Same Dimension

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



4291428330



4290772966



4291427071



4285759611



4278239093



4278206503

Inverse Universe

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



4294953438



4294950872



4294954697



4286608248



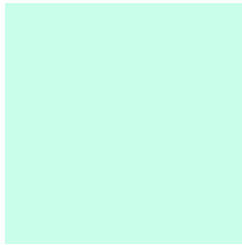
4290707530



4282384409

Previews

White Background



This preview shows how the Android color 4291428330 looks on a white background.

Color Contrast Check

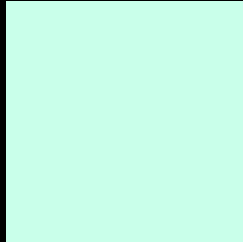
Large Text (above 18pt) WCAG AA × Fail

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 4291428330 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

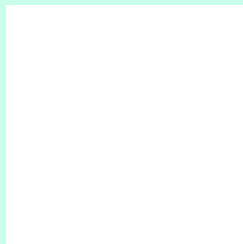
Any Text WCAG AAA ✓ Pass

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

Android 4291428330 Background



This preview shows how black text looks on a background with the Android color 4291428330.



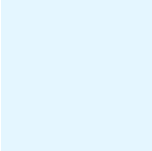
This preview shows how white text looks on a background with the Android color 4291428330.

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



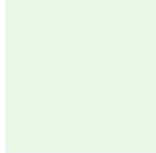


Tritanopia
4293195519

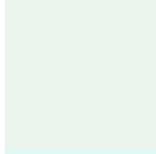
Trichromacy



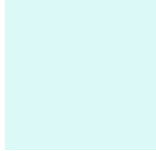
Original Color
4291428330



Protanomaly
4293523430

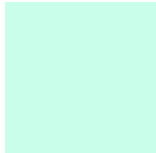


Deuteranomaly
4293653998

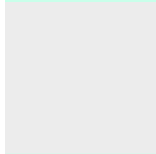


Tritanomaly
4292540919

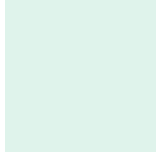
Monochromacy



Original Color
4291428330



Achromatopsia
4293717228



Achromatomaly
4292867051

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428330 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(201, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 234)  
}
```

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(201, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 234) }
```

Border

The CSS property to change the border of an element to Android 4291428330 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(201, 255, 234) }
```

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

```
.border{ border-color:rgb(201, 255, 234) }
```

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

Here you see how a box with a 4 pixel rgb(201, 255, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(201, 255,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291428330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 234) }
```

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

```
.background{ background-color: rgb(201,  
255, 234) }
```

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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