

Converting Colors

Android(4290903028)

Have a look what the booklet for
Android(4290903028) contains.

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Color

Android(4290903028)

Conversions

Conversions Part 1

Format	Color
Hex	C1FBF4
RGB	193, 251, 244
RGB Percent	76%, 98%, 96%
CMY	0.2431, 0.0157, 0.0431
CMYK	0.23, 0.00, 0.03, 0.02
HSL	173°, 88%, 87%
HSV	173°, 23%, 98%
XYZ	72.8186, 86.8635, 98.5163
YIQ	232.8600, -32.3210, -14.4730

Conversions

Conversions Part 2

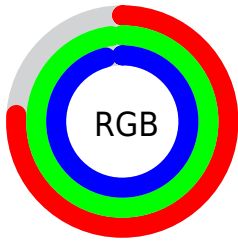
Format	Color
RYB	193, 224, 251
Decimal	12712948
CIELab	94.68, -19.56, -2.61
CIElCh	95, 19.730, 187.607
Yxy	86.8635, 0.2820, 0.3364
Android (android.graphics.Color)	4290903028 (0xFFC1FBF4)
YUV	232.8600, 5.4920, -34.9572
Hunter-Lab	93.2006, -23.6370, 2.5688

Details

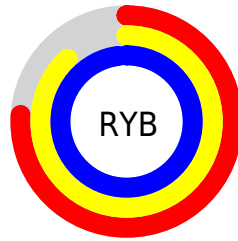
The Android color `4290903028` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294689224`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294639615`, and `4287283900` is the 20% darker color. If you saturate the color by 10%, you get `4289264625`, and if you desaturate by 10%, it is `4292541431`.

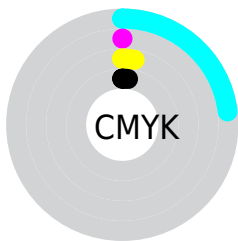
Distribution



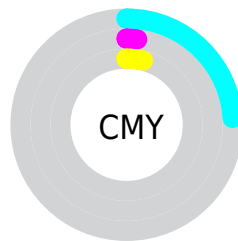
- Red (76%)
- Green (98%)
- Blue (96%)



- Red (76%)
- Yellow (88%)
- Blue (98%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (24%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290903028 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 4290903028 by changing the saturation by 10% instead.

 4290903028

 4290903028

4294967295

 4289060568

 4294639615

 4287283900

 4285573025

 4283862407

 4282151789

 4280441429

 4278338110

 4278201384

 4278196500

 4290903028

 4290903028

 4289264625

 4292541431

 4287626222

 4294179834

 4285987819

 4294966269

 4284349416

 4294966271

 4282645477

 4281007074

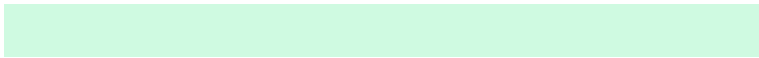
 4279368671

 4278254557

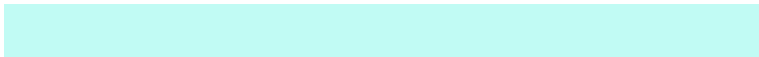
Harmonies

Analogous

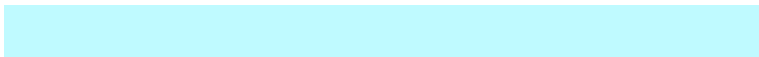
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291820257



4290903028



4290771711

Triad

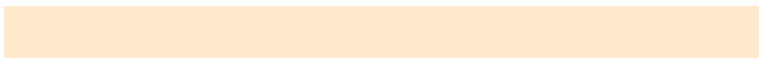
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290903028



4294568447



4294961869

Complementary

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



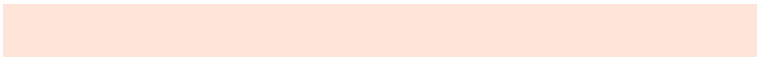
4290903028



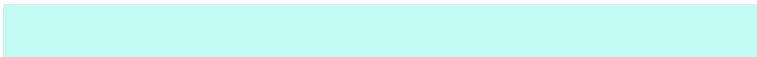
4294689224

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.



4294960601



4290903028



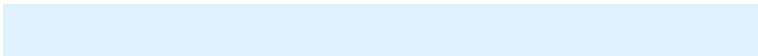
4294960383

Square

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



4290903028



4292997375



4294960107



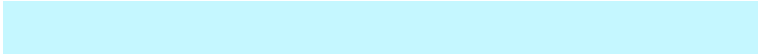
4294635722

Rectangle

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



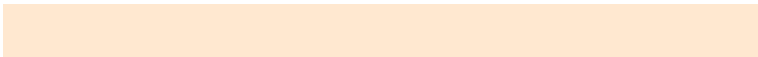
4290903028



4291164159



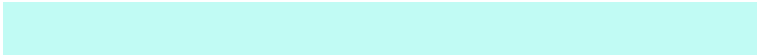
4294960107



4294961360

Sweetspot

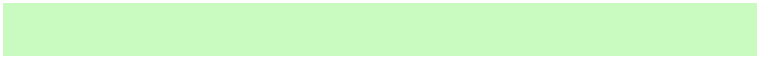
The Sweet Spot groups the original color and five complimentary colors.



4290903028



4293787645



4291427265



4285890686



4278190080



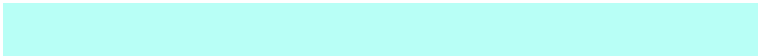
4286611584

Same Dimension

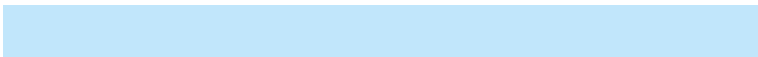
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290903028



4290314230



4290897659



4285562235



4278238630



4278205750

Inverse Universe

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



4294689224



4294949056



4294694593



4286410866



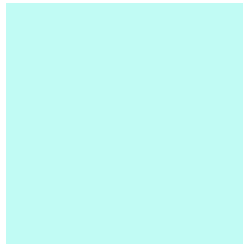
4290576407



4282187783

Previews

White Background



This preview shows how the Android color 4290903028 looks on a white background.

Color Contrast Check

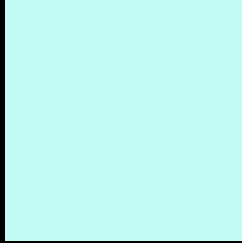
Large Text (above 18pt) WCAG AA × Fail

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 4290903028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

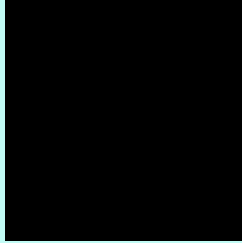
Any Text WCAG AA ✓ Pass

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 4290903028 Background



This preview shows how black text looks on a background with the Android color 4290903028.

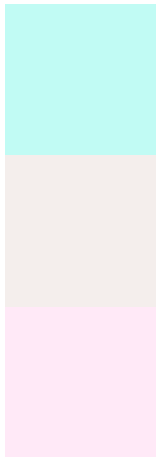


This preview shows how white text looks on a background with the Android color 4290903028.

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
4290903028

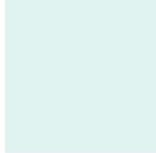
Protanopia
4294242028

Deuteranopia
4294961655

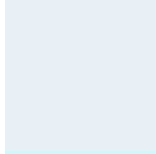
Trichromacy



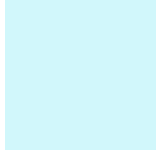
Original Color
4290903028



Protanomaly
4292998127

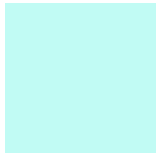


Deuteranomaly
4293456118

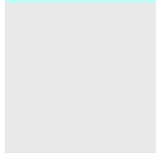


Tritanomaly
4291950587

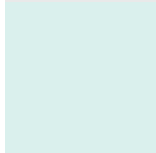
Monochromacy



Original Color
4290903028



Achromatopsia
4293519849



Achromatomaly
4292538605

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903028 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(193, 251, 244)` looks like.

```
.text, #text, p{  
    color:rgb(193, 251, 244)  
}
```

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(193, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 251, 244) }
```

Border

The CSS property to change the border of an element to Android 4290903028 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(193, 251, 244) }
```

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

```
.border{ border-color:rgb(193, 251, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 251, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(193, 251,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4290903028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 251, 244) }
```

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

```
.background{ background-color: rgb(193,  
251, 244) }
```

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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