

Converting Colors

Android(4291886823)

Have a look what the booklet for
Android(4291886823) contains.

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Color

Android(4291886823)

Conversions

Conversions Part 1

Format	Color
Hex	D0FEE7
RGB	208, 254, 231
RGB Percent	82%, 100%, 91%
CMY	0.1843, 0.0039, 0.0941
CMYK	0.18, 0.00, 0.09, 0.00
HSL	150°, 96%, 91%
HSV	150°, 18%, 100%
XYZ	75.8780, 90.0630, 88.9860
YIQ	237.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

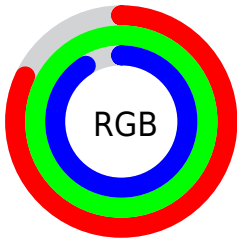
Format	Color
R _Y B	208, 239, 254
Decimal	13696743
CIE Lab	96.02, -19.02, 6.15
CIE LCh	96, 19.994, 162.075
Yxy	90.0630, 0.2976, 0.3533
Android (android.graphics.Color)	4291886823 (0xFFD0FEE7)
YUV	237.6240, -3.2656, -25.9802
Hunter-Lab	94.9015, -23.3590, 10.8368

Details

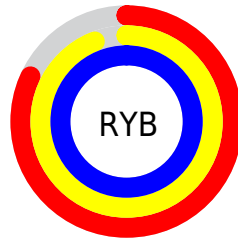
The Android color `4291886823` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294889703`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288267695` is the 20% darker color. If you saturate the color by 10%, you get `4290248410`, and if you desaturate by 10%, it is `4293525236`.

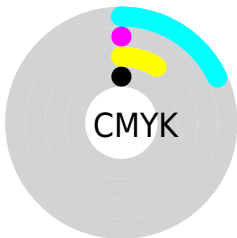
Distribution



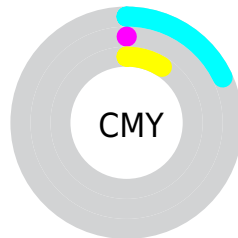
- Red (82%)
- Green (100%)
- Blue (91%)



- Red (82%)
- Yellow (94%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291886823 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 4291886823 by changing the saturation by 10% instead.

 4291886823

 4291886823

4294967295

 4290044363

 4288267695

 4286556821

 4284845947


 4283201122

 4281621834

 4280108340

 4278464031

 4278196998

 4291886823

 4291886823

 4290248410

 4293525236


 4288544462

4294967039

 4286906049

 4285202100

 4283563688

 4281925275

 4280221326

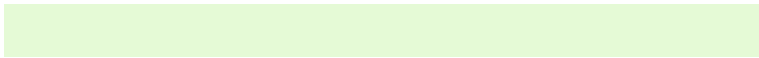
 4278582913

 4278255231

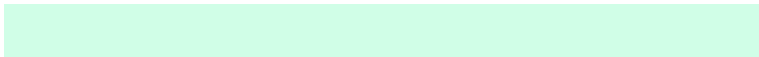
Harmonies

Analogous

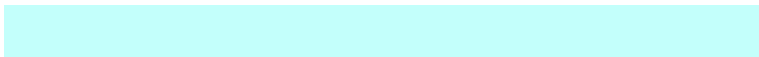
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293262038



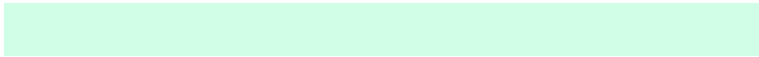
4291886823



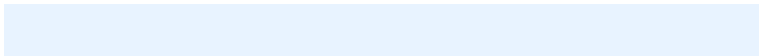
4291035131

Triad

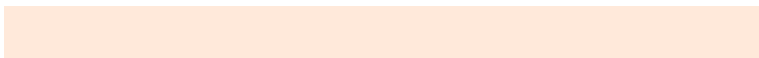
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291886823



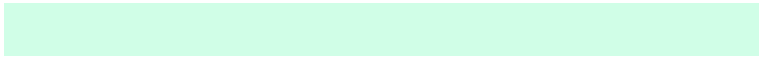
4293456895



4294961626

Complementary

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



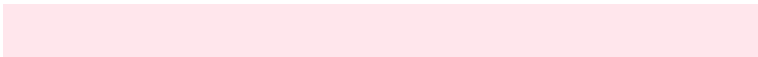
4291886823



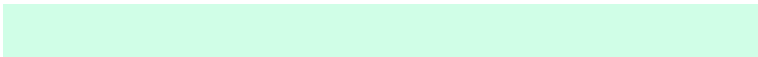
4294889703

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.



4294960876



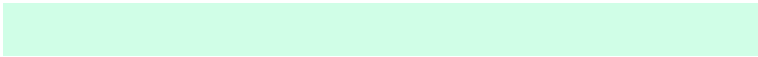
4291886823



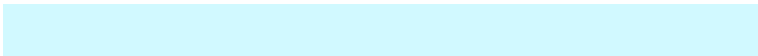
4294962431

Square

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



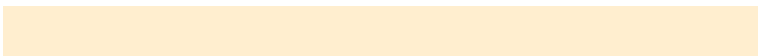
4291886823



4291951103



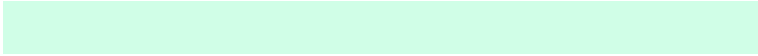
4294961151



4294962895

Rectangle

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



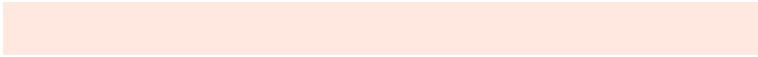
4291886823



4290903807



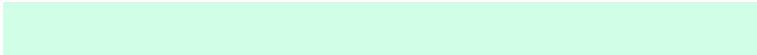
4294961151



4294961376

Sweetspot

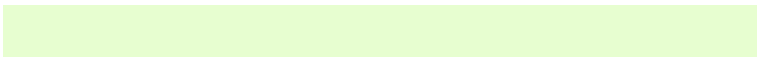
The Sweet Spot groups the original color and five complimentary colors.



4291886823



4294115321



4293394128



4286087292



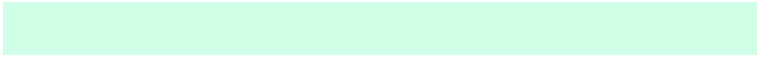
4278190080



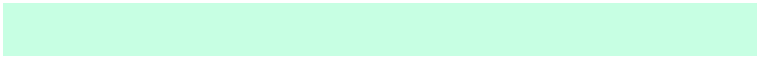
4286611584

Same Dimension

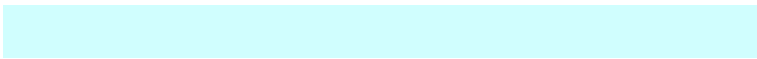
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291886823



4291297251



4291886846



4285759609



4278239072



4278206496

Inverse Universe

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



4294889703



4294952931



4294889680



4286608249



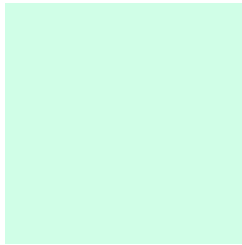
4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4291886823 looks on a white background.

Color Contrast Check

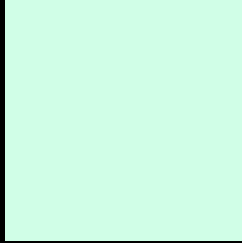
Large Text (above 18pt) WCAG AA × Fail

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 4291886823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

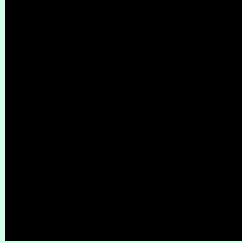
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

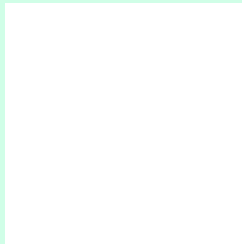
Any Text WCAG AAA ✓ Pass

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

Android 4291886823 Background



This preview shows how black text looks on a background with the Android color 4291886823.



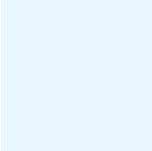
This preview shows how white text looks on a background with the Android color 4291886823.

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



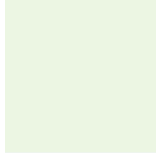


Tritanopia
4293392127

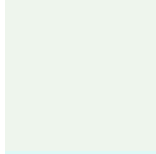
Trichromacy



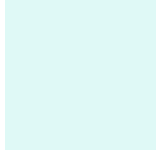
Original Color
4291886823



Protanomaly
4293719779



Deuteranomaly
4293850605

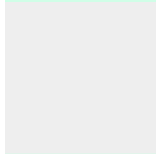


Tritanomaly
4292868598

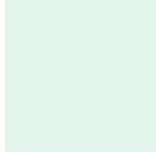
Monochromacy



Original Color
4291886823



Achromatopsia
4293848814



Achromatomaly
4293129451

CSS Examples

Text

The CSS property to change the color of the text to Android 4291886823 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(208, 254, 231)` looks like.

```
.text, #text, p{  
    color:rgb(208, 254, 231)  
}
```

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(208, 254, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 254, 231) }
```

Border

The CSS property to change the border of an element to Android 4291886823 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(208, 254, 231) }
```

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

```
.border{ border-color:rgb(208, 254, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 254, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 254, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 254, 231);  
box-shadow:4px 4px 4px 4px rgb(208, 254,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4291886823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 254, 231) }
```

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

```
.background{ background-color: rgb(208,  
254, 231) }
```

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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