

Converting Colors

Android(4291231469)

Have a look what the booklet for
Android(4291231469) contains.

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Color

Android(4291231469)

Conversions

Conversions Part 1

Format	Color
Hex	C6FEED
RGB	198, 254, 237
RGB Percent	78%, 100%, 93%
CMY	0.2235, 0.0039, 0.0706
CMYK	0.22, 0.00, 0.07, 0.00
HSL	162°, 97%, 89%
HSV	162°, 22%, 100%
XYZ	74.0166, 89.0038, 93.3991
YIQ	235.3180, -27.9190, -17.1590

Conversions

Conversions Part 2

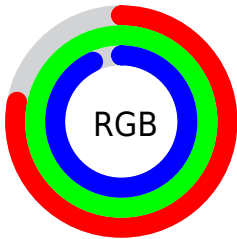
Format	Color
RYB	198, 231, 254
Decimal	13041389
CIELab	95.58, -20.95, 2.35
CIElCh	96, 21.079, 173.594
Yxy	89.0038, 0.2887, 0.3471
Android (android.graphics.Color)	4291231469 (0xFFC6FEED)
YUV	235.3180, 0.8292, -32.7279
Hunter-Lab	94.3418, -25.0547, 7.3417

Details

The Android color `4291231469` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294887127`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4287612341` is the 20% darker color. If you saturate the color by 10%, you get `4289593061`, and if you desaturate by 10%, it is `4292869877`.

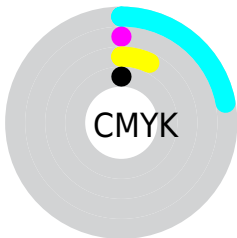
Distribution



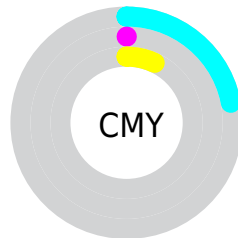
- Red (78%)
- Green (100%)
- Blue (93%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291231469 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 4291231469 by changing the saturation by 10% instead.

 4291231469

 4291231469

4294967295

 4289389009

 4287612341

 4285901466

 4284190592

 4282545511

 4280900943

 4279125305

 4278201891

 4278197005

 4291231469

 4291231469

 4289593061

 4292869877

 4287889118


 4294573820

 4286250710

4294967039

 4284546766

 4282908358

 4281269951

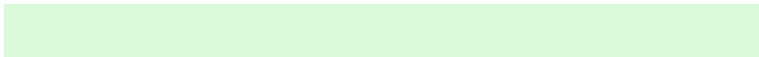
 4279566007

 4278255281

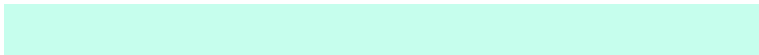
Harmonies

Analogous

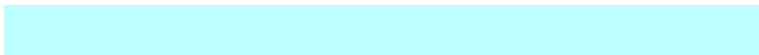
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292541402



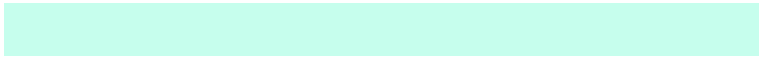
4291231469



4290641663

Triad

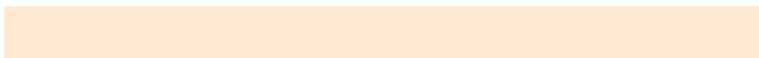
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291231469



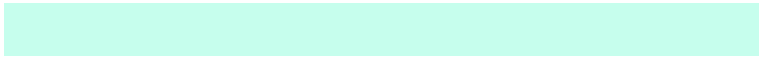
4294045695



4294961618

Complementary

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



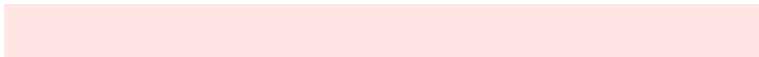
4291231469



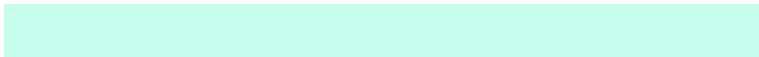
4294887127

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.



4294960611



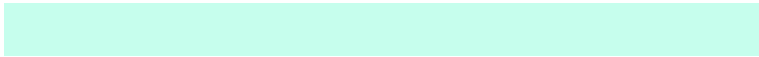
4291231469



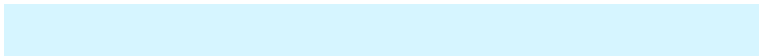
4294961407

Square

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



4291231469



4292277759



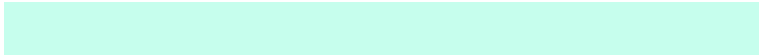
4294960631



4294963146

Rectangle

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



4291231469



4290772223



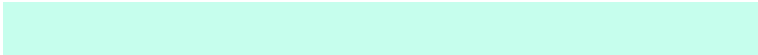
4294960631



4294961111

Sweetspot

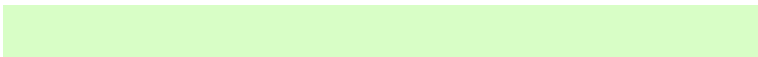
The Sweet Spot groups the original color and five complimentary colors.



4291231469



4293787642



4292411078



4285890684



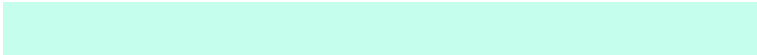
4278190080



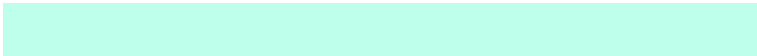
4286611584

Same Dimension

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



4291231469



4290641899



4291228926



4285759612



4278239109



4278206508

Inverse Universe

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



4294887127



4294950353



4294889670



4286608247



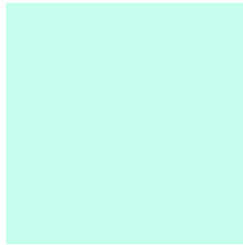
4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4291231469 looks on a white background.

Color Contrast Check

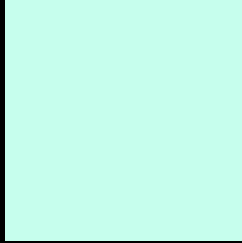
Large Text (above 18pt) WCAG AA × Fail

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 4291231469 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 4291231469 Background



This preview shows how black text looks on a background with the Android color 4291231469.



This preview shows how white text looks on a background with the Android color 4291231469.

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

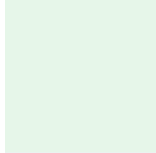


Trichromacy



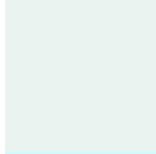
Original Color

4291231469



Protanomaly

4293326569



Deuteranomaly

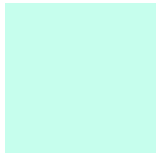
4293587952



Tritanomaly

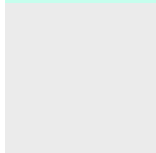
4292344056

Monochromacy



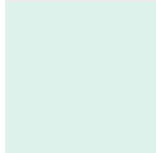
Original Color

4291231469



Achromatopsia

4293651435



Achromatomaly

4292801260

CSS Examples

Text

The CSS property to change the color of the text to Android 4291231469 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(198, 254, 237)` looks like.

```
.text, #text, p{  
    color:rgb(198, 254, 237)  
}
```

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(198, 254, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 254, 237) }
```

Border

The CSS property to change the border of an element to Android 4291231469 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(198, 254, 237) }
```

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

```
.border{ border-color:rgb(198, 254, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 254, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 254, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 254, 237);  
box-shadow:4px 4px 4px 4px rgb(198, 254,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291231469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 254, 237) }
```

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

```
.background{ background-color: rgb(198,  
254, 237) }
```

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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