

Converting Colors

Android(4291229680)

Have a look what the booklet for
Android(4291229680) contains.

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Color

Android(4291229680)

Conversions

Conversions Part 1

Format	Color
Hex	C6F7F0
RGB	198, 247, 240
RGB Percent	78%, 97%, 94%
CMY	0.2235, 0.0314, 0.0588
CMYK	0.20, 0.00, 0.03, 0.03
HSL	171°, 75%, 87%
HSV	171°, 20%, 97%
XYZ	72.2776, 84.8186, 95.0003
YIQ	231.5510, -26.9570, -12.5650

Conversions

Conversions Part 2

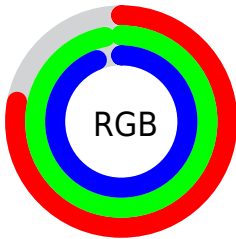
Format	Color
RYB	198, 224, 247
Decimal	13039600
CIELab	93.80, -16.92, -1.79
CIElCh	94, 17.013, 186.046
Yxy	84.8186, 0.2867, 0.3365
Android (android.graphics.Color)	4291229680 (0xFFC6F7F0)
YUV	231.5510, 4.1654, -29.4242
Hunter-Lab	92.0970, -21.0831, 3.3088

Details

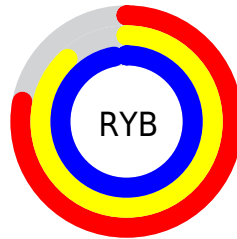
The Android color `4291229680` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294428365`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4287610808` is the 20% darker color. If you saturate the color by 10%, you get `4289591276`, and if you desaturate by 10%, it is `4292868084`.

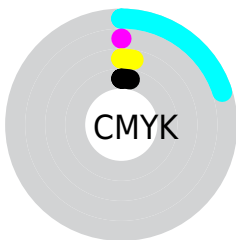
Distribution



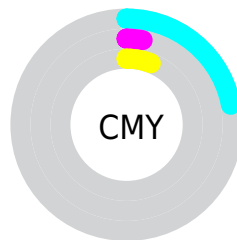
- Red (78%)
- Green (97%)
- Blue (94%)



- Red (78%)
- Yellow (88%)
- Blue (97%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)





- Cyan (22%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291229680 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 4291229680 by changing the saturation by 10% instead.

 4291229680

 4291229680

4294967295

 4289387220

 4287610808

 4285899677

 4284189059








 4282609770

 4280964946

 4279255099

 4278200613

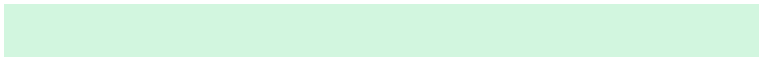
 4278195728

 4291229680	 4291229680
 4289591276	 4292868084
 4288018409	 4294440951
 4286380005	 4294965243
 4284741602	 4294965246
 4283168734	 4294965247
 4281530331	
 4279891927	
 4278253524	

Harmonies

Analogous

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



4292015839



4291229680



4291098367

Triad

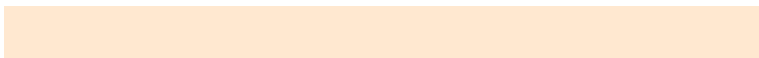
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291229680



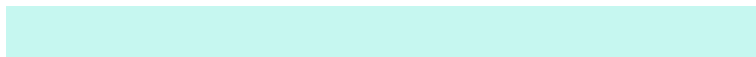
4294306047



4294961360

Complementary

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



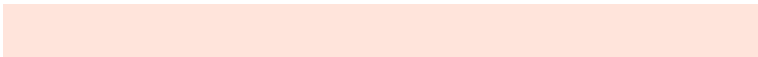
4291229680



4294428365

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.



4294960347



4291229680



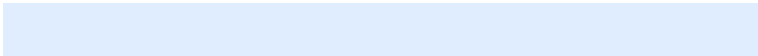
4294960379

Square

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



4291229680



4292931071



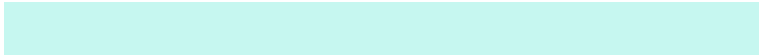
4294959850



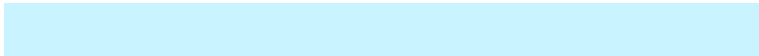
4294438349

Rectangle

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



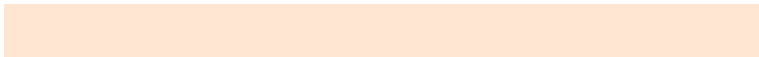
4291229680



4291425535



4294959850



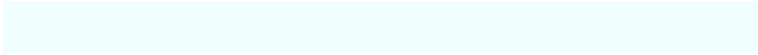
4294960851

Sweetspot

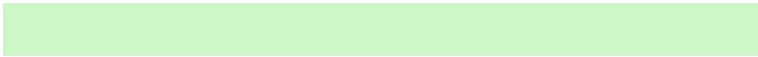
The Sweet Spot groups the original color and five complimentary colors.



4291229680



4293984253



4291688390



4286021758



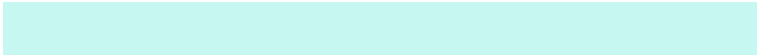
4278190080



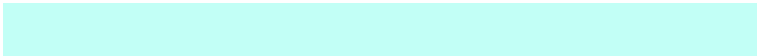
4286611584

Same Dimension

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



4291229680



4290969590



4291225335



4285430393



4278237856



4278205234

Inverse Universe

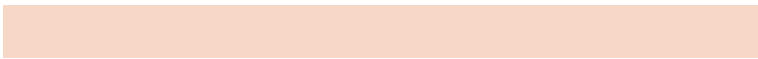
The Inverse Universe completely reimagines the original color for something new.



4294428365



4294951627



4294432710



4286213744



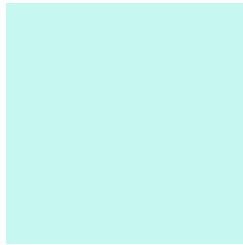
4290379803



4282056712

Previews

White Background



This preview shows how the Android color 4291229680 looks on a white background.

Color Contrast Check

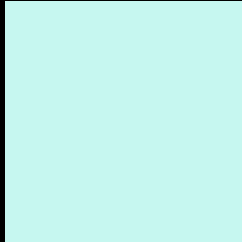
Large Text (above 18pt) WCAG AA × Fail

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 4291229680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

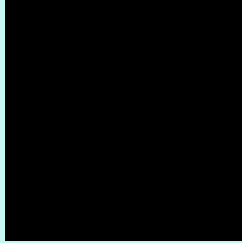
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

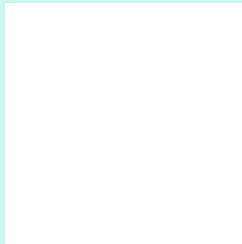
Any Text WCAG AAA ✓ Pass

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

Android 4291229680 Background



This preview shows how black text looks on a background with the Android color 4291229680.



This preview shows how white text looks on a background with the Android color 4291229680.

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](#).

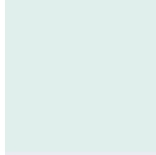
Dichromacy



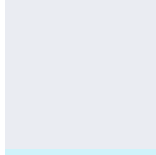
Trichromacy



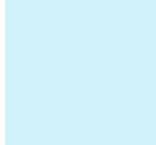
Original Color
4291229680



Protanomaly
4292997100



Deuteranomaly
4293586162

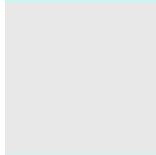


Tritanomaly
4291884026

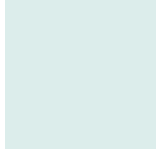
Monochromacy



Original Color
4291229680



Achromatopsia
4293454056



Achromatomaly
4292668907

CSS Examples

Text

The CSS property to change the color of the text to Android 4291229680 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, 247, 240)` looks like.

```
.text, #text, p{  
    color:rgb(198, 247, 240)  
}
```

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, 247, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 247, 240) }
```

Border

The CSS property to change the border of an element to Android 4291229680 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, 247, 240) }
```

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

```
.border{ border-color:rgb(198, 247, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 247, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 247, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 247, 240);  
box-shadow:4px 4px 4px 4px rgb(198, 247,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291229680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 247, 240) }
```

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

```
.background{ background-color: rgb(198,  
247, 240) }
```

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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