

Converting Colors

Android(4291027680)

Have a look what the booklet for
Android(4291027680) contains.

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Color

Android(4291027680)

Conversions

Conversions Part 1

Format	Color
Hex	C3E2E0
RGB	195, 226, 224
RGB Percent	76%, 89%, 88%
CMY	0.2353, 0.1137, 0.1216
CMYK	0.14, 0.00, 0.01, 0.11
HSL	176°, 35%, 83%
HSV	176°, 14%, 89%
XYZ	63.1566, 71.3766, 80.9694
YIQ	216.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

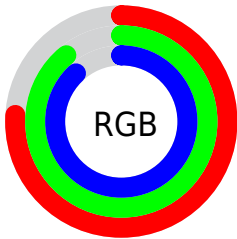
Format	Color
RYB	195, 211, 226
Decimal	12837600
CIELab	87.67, -10.53, -2.46
CIELCh	88, 10.815, 193.144
Yxy	71.3766, 0.2931, 0.3312
Android (android.graphics.Color)	4291027680 (0xFFC3E2E0)
YUV	216.5030, 3.6960, -18.8581
Hunter-Lab	84.4847, -14.4104, 2.3163

Details

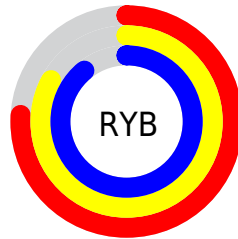
The Android color `4291027680` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293051333`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294770687`, and `4287474601` is the 20% darker color. If you saturate the color by 10%, you get `4289520351`, and if you desaturate by 10%, it is `4292535009`.

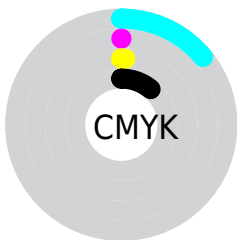
Distribution



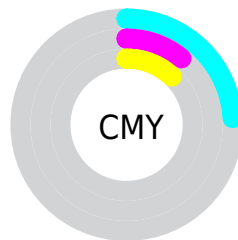
- Red (76%)
- Green (89%)
- Blue (88%)



- Red (76%)
- Yellow (83%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)




- Cyan (24%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027680 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 4291027680 by changing the saturation by 10% instead.

 4291027680

 4291027680

4294967295

 4289251012

 4294770687

 4287474601

 4285763726

 4284118645

 4282539612

 4281026117

 4279578671

 4278197018

 4278190080

 4291027680

 4291027680

 4289520351

 4292535009

 4288078557

 4293976803

 4286571228

 4294959844

 4285129434

 4294959846

 4283622105

 4294959847

 4282114775

 4294959849

 4280672982

 4294959850

 4279165652

 4294959852

 4278248147

 4294959853

Harmonies

Analogous

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



4291420885



4291027680



4291092969

Triad

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



4291027680



4293122283



4293581256

Complementary

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



4291027680



4293051333

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.



4294039246



4291027680



4293776866

Square

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



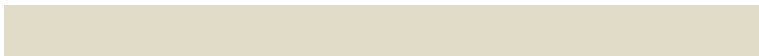
4291027680



4292336624



4294104535



4292926664

Rectangle

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



4291027680



4291354606



4294104535



4293777610

Sweetspot

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



4291027680



4294311934



4291158723



4286152831



4278190080



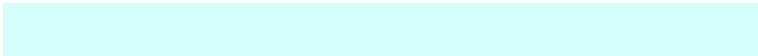
4286611584

Same Dimension

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



4291027680



4292280316



4291024354



4284837999



4278235301



4278202413

Inverse Universe

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



4293051333



4294956761



4293054659



4285556070



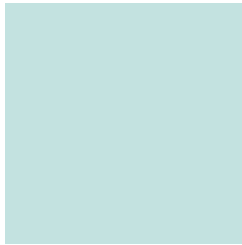
4289724427



4281335811

Previews

White Background



This preview shows how the Android color 4291027680 looks on a white background.

Color Contrast Check

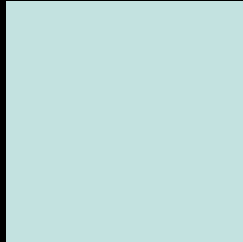
Large Text (above 18pt) WCAG AA × Fail

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 4291027680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

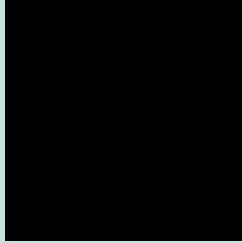
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

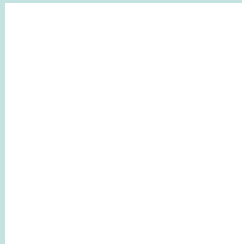
Any Text WCAG AAA ✓ Pass

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

Android 4291027680 Background



This preview shows how black text looks on a background with the Android color 4291027680.



This preview shows how white text looks on a background with the Android color 4291027680.

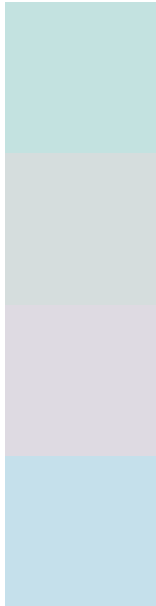
Color Blindness Simulation

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



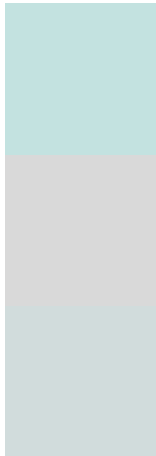
Original Color
4291027680

Protanomaly
4292206045

Deuteranomaly
4292795106

Tritanomaly
4291158251

Monochromacy



Original Color
4291027680

Achromatopsia
4292467161

Achromatomaly
4291943644

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027680 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(195, 226, 224)` looks like.

```
.text, #text, p{  
    color:rgb(195, 226, 224)  
}
```

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(195, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 226, 224) }
```

Border

The CSS property to change the border of an element to Android 4291027680 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(195, 226, 224) }
```

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

```
.border{ border-color:rgb(195, 226, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 226, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 226, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 226, 224);  
box-shadow:4px 4px 4px 4px rgb(195, 226,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291027680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 226, 224) }
```

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

```
.background{ background-color: rgb(195,  
226, 224) }
```

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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