

Converting Colors

Android(4292018070)

Have a look what the booklet for
Android(4292018070) contains.

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Color

Android(4292018070)

Conversions

Conversions Part 1

Format	Color
Hex	D2FF96
RGB	210, 255, 150
RGB Percent	82%, 100%, 59%
CMY	0.1765, 0.0000, 0.4118
CMYK	0.18, 0.00, 0.41, 0.00
HSL	86°, 100%, 79%
HSV	86°, 41%, 100%
XYZ	67.8434, 87.4236, 42.1529
YIQ	229.5750, 6.8850, -42.1950

Conversions

Conversions Part 2

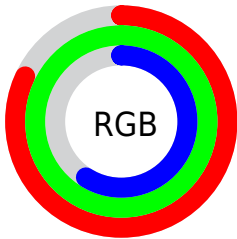
Format	Color
RYB	150, 255, 195
Decimal	13827990
CIELab	94.92, -31.25, 45.47
CIElCh	95, 55.173, 124.494
Yxy	87.4236, 0.3437, 0.4428
Android (android.graphics.Color)	4292018070 (0xFFD2FF96)
YUV	229.5750, -39.2305, -17.1673
Hunter-Lab	93.5006, -34.1078, 38.7207

Details

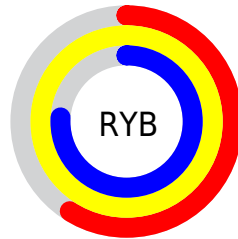
The Android color **4292018070** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4291008255**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967245**, and **4288333409** is the 20% darker color. If you saturate the color by 10%, you get **4291297149**, and if you desaturate by 10%, it is **4292738992**.

Distribution



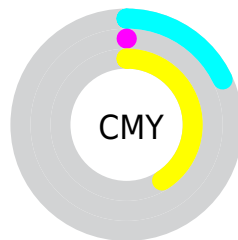
- Red (82%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (76%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292018070 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 4292018070 by changing the saturation by 10% instead.

 4292018070

 4292018070

4294967295

 4290175611

 4294967245


 4288333409

 4294967274

 4286557000

 4284780590

 4283069970

 4281359616


 4279649536

 4278201856

 4278196736

 4292018070

 4292018070

 4291297149

 4292738992

 4290576227

 4293459913

 4289855306

 4294180835

 4289134384

 4294901756

 4288413463

 4294967295

 4287823616

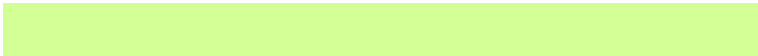
Harmonies

Analogous

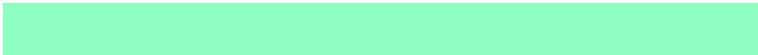
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963332



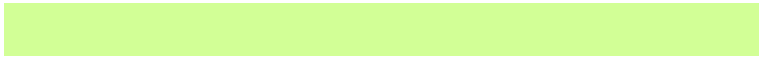
4292018070



4287627201

Triad

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



4292018070



4280549375



4294952426

Complementary

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



4292018070



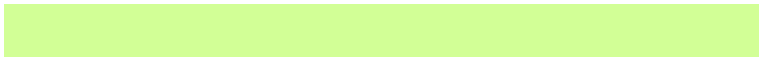
4291008255

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.



4294954495



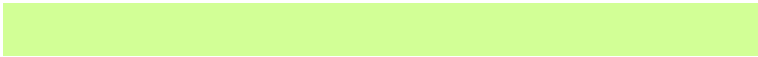
4292018070



4289459199

Square

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



4292018070



4278255615



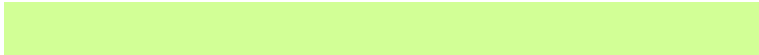
4294959103



4294954167

Rectangle

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



4292018070



4283695076



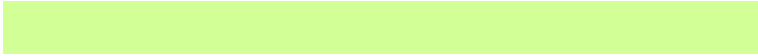
4294959103



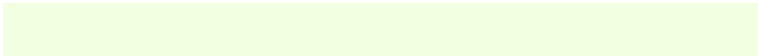
4294952700

Sweetspot

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



4292018070



4294115296



4294951574



4286087278



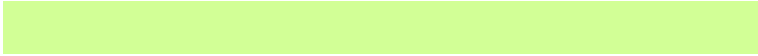
4278190080



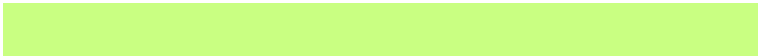
4286611584

Same Dimension

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



4292018070



4291428226



4288675734



4286218355



4285382400



4280565760

Inverse Universe

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



4291008255



4290282239



4294350591



4286083968



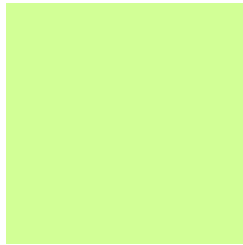
4283564223



4279959616

Previews

White Background



This preview shows how the Android color 4292018070 looks on a white background.

Color Contrast Check

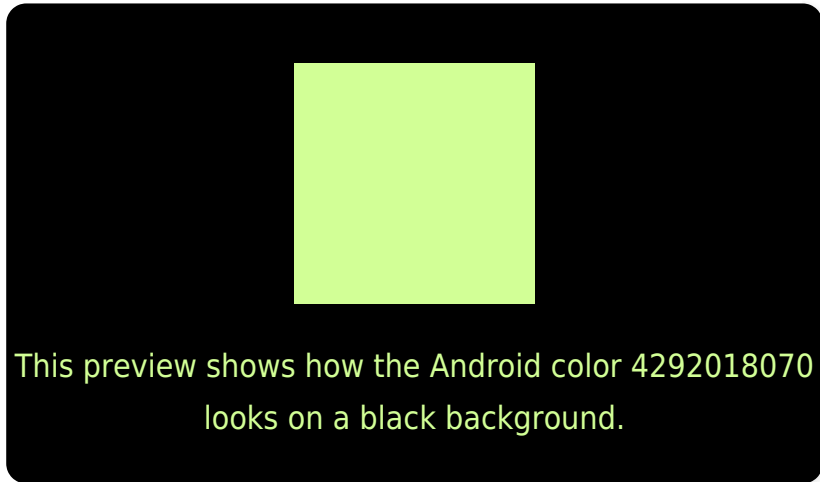
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292018070 Background



This preview shows how black text looks on a background with the Android color 4292018070.

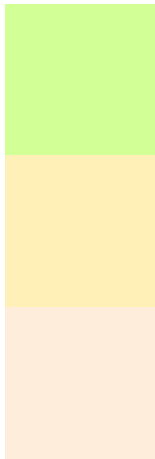


This preview shows how white text looks on a background with the Android color 4292018070.

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](#).

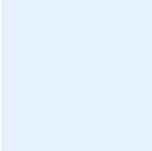
Dichromacy



Original Color
4292018070

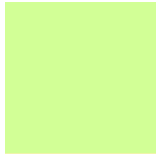
Protanopia
4294963383

Deuteranopia
4294962651

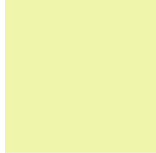


Tritanopia
4293325311

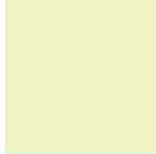
Trichromacy



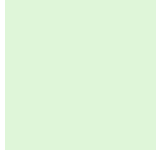
Original Color
4292018070



Protanomaly
4293916075



Deuteranomaly
4293915842

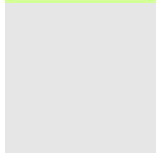


Tritanomaly
4292867801

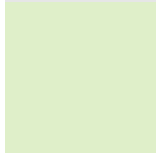
Monochromacy



Original Color
4292018070



Achromatopsia
4293322470



Achromatomaly
4292865993

CSS Examples

Text

The CSS property to change the color of the text to Android 4292018070 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(210, 255, 150)` looks like.

```
.text, #text, p{  
    color:rgb(210, 255, 150)  
}
```

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(210, 255, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 255, 150) }
```

Border

The CSS property to change the border of an element to Android 4292018070 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(210, 255, 150) }
```

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

```
.border{ border-color:rgb(210, 255, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 255, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 255, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 255, 150);  
box-shadow:4px 4px 4px 4px rgb(210, 255,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4292018070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 255, 150) }
```

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

```
.background{ background-color: rgb(210,  
255, 150) }
```

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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