

Converting Colors

Android(4292018023)

Have a look what the booklet for
Android(4292018023) contains.

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Color

Android(4292018023)

Conversions

Conversions Part 1

Format	Color
Hex	D2FF67
RGB	210, 255, 103
RGB Percent	82%, 100%, 40%
CMY	0.1765, 0.0000, 0.5961
CMYK	0.18, 0.00, 0.60, 0.00
HSL	78°, 100%, 70%
HSV	78°, 60%, 100%
XYZ	64.7865, 86.2009, 26.0558
YIQ	224.2170, 21.9720, -56.8120

Conversions

Conversions Part 2

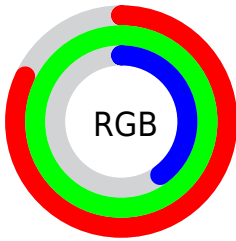
Format	Color
RYB	103, 255, 148
Decimal	13827943
CIELab	94.40, -35.82, 66.17
CIElCh	94, 75.247, 118.428
Yxy	86.2009, 0.3659, 0.4869
Android (android.graphics.Color)	4292018023 (0xFFD2FF67)
YUV	224.2170, -59.7600, -12.4683
Hunter-Lab	92.8444, -37.9211, 48.3520

Details

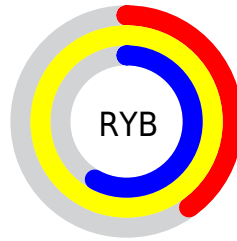
The Android color **4292018023** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4287916031**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4294967199**, and **4288202285** is the 20% darker color. If you saturate the color by 10%, you get **4291493710**, and if you desaturate by 10%, it is **4292542337**.

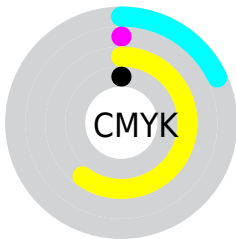
Distribution



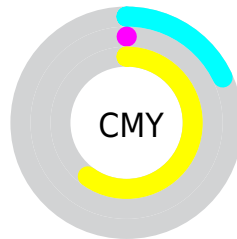
- Red (82%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (58%)



- Cyan (18%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292018023 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 4292018023 by changing the saturation by 10% instead.

 4292018023

 4292018023

4294967295

 4290110027

 4294967199

 4288202285

 4294967227

 4286360320

 4294967256

 4284518400

 4294967286

 4282676736

 4280835328

 4278273280

 4278201856

 4278196224

■ 4292018023

■ 4292018023

■ 4291493710

■ 4292542337

■ 4291034932

■ 4293001114

■ 4290510618

■ 4293525427

■ 4290051841

■ 4293984205

■ 4290051840

■ 4294508519

4294967295

Harmonies

Analogous

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



4294961749



4292018023



4285595551

Triad

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



4292018023



4278255615



4294946550

Complementary

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



4292018023



4287916031

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.



4294951167



4292018023



4281137407

Square

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



4292018023



4278255615



4293647871



4294948270

Rectangle

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



4292018023



4278255567



4293647871



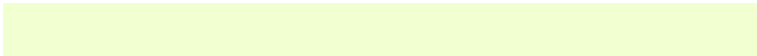
4294947583

Sweetspot

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



4292018023



4294049745



4294939239



4286021731



4278190080



4286611584

Same Dimension

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



4292018023



4291428167



4287168359



4286349427



4287086336



4281155584

Inverse Universe

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



4287916031



4286466047



4292765695



4286018432



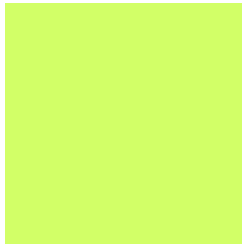
4281925823



4279435328

Previews

White Background



This preview shows how the Android color 4292018023 looks on a white background.

Color Contrast Check

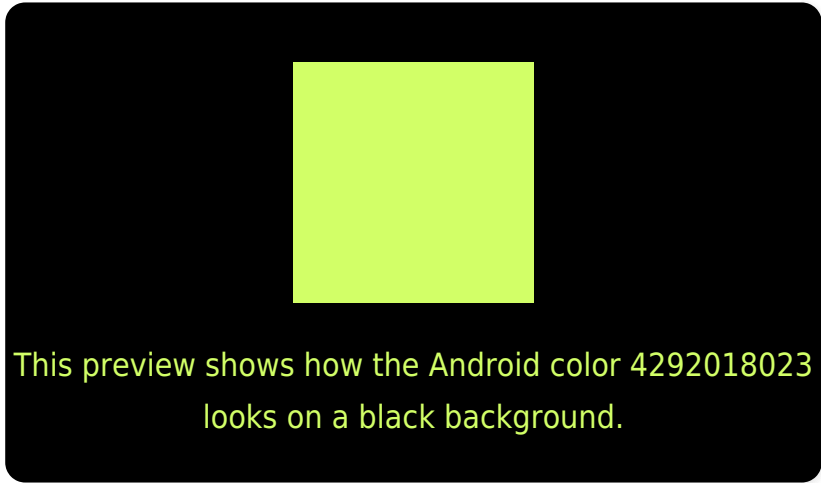
Large Text (above 18pt) WCAG AA × Fail

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 4292018023 Background



This preview shows how black text looks on a background with the Android color 4292018023.

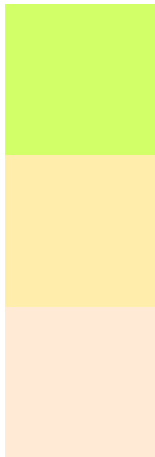


This preview shows how white text looks on a background with the Android color 4292018023.

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
4292018023

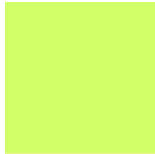
Protanopia
4294962859

Deuteranopia
4294962133



Tritanopia
4293324799

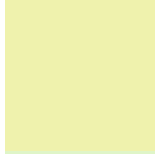
Trichromacy



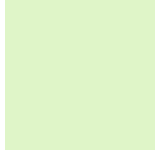
Original Color
4292018023



Protanomaly
4293915794

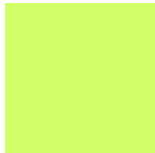


Deuteranomaly
4293915309

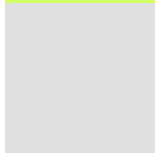


Tritanomaly
4292867528

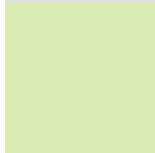
Monochromacy



Original Color
4292018023



Achromatopsia
4292927712



Achromatomaly
4292602804

CSS Examples

Text

The CSS property to change the color of the text to Android 4292018023 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(210, 255, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 255, 103) }
```

Border

The CSS property to change the border of an element to Android 4292018023 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, 103) }
```

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

```
.border{ border-color:rgb(210, 255, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 255, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 255, 103);  
box-shadow:4px 4px 4px 4px rgb(210, 255,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4292018023 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, 103) }
```

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

```
.background{ background-color: rgb(210,  
255, 103) }
```

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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