

Converting Colors

Android(4291358071)

Have a look what the booklet for
Android(4291358071) contains.

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Color

Android(4291358071)

Conversions

Conversions Part 1

Format	Color
Hex	C8ED77
RGB	200, 237, 119
RGB Percent	78%, 93%, 47%
CMY	0.2157, 0.0706, 0.5333
CMYK	0.16, 0.00, 0.50, 0.07
HSL	79°, 77%, 70%
HSV	79°, 50%, 93%
XYZ	57.4334, 74.1796, 28.7438
YIQ	212.4850, 15.8260, -44.5420

Conversions

Conversions Part 2

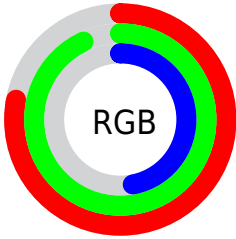
Format	Color
RYB	119, 237, 156
Decimal	13167991
CIELab	89.01, -29.91, 52.75
CIElCh	89, 60.635, 119.551
Yxy	74.1796, 0.3582, 0.4626
Android (android.graphics.Color)	4291358071 (0xFFC8ED77)
YUV	212.4850, -46.0881, -10.9493
Hunter-Lab	86.1276, -31.6923, 40.5022

Details

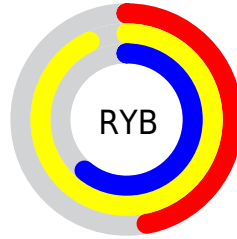
The Android color `4291358071` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288444397`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967214`, and `4287673666` is the 20% darker color. If you saturate the color by 10%, you get `4290899295`, and if you desaturate by 10%, it is `4291816847`.

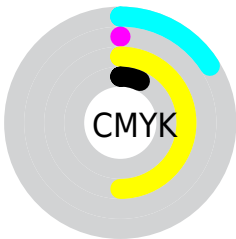
Distribution



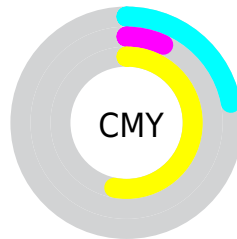
- Red (78%)
- Green (93%)
- Blue (47%)



- Red (47%)
- Yellow (93%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291358071 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 4291358071 by changing the saturation by 10% instead.



4291358071



4291358071

4294967295



4289515868



4294967214



4287673666



4294967242



4285897255



4294967270



4284121091



4282345216



4280700416



4278531840



4278199040



4278190080

 4291358071

 4291358071

 4290899295

 4291816847

 4290374984

 4292341158

 4289916208

 4292799934

 4289391896

 4293324246

 4288933120

 4293783021

 4294307327

 4294766079

 4294962687

Harmonies

Analogous

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



4294958184



4291358071



4286511267

Triad

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



4291358071



4278253055



4294946787

Complementary

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



4291358071



4288444397

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.



4294949887



4291358071



4285916927

Square

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



4291358071



4278254847



4293054975



4294948266

Rectangle

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



4291358071



4280876233



4293054975



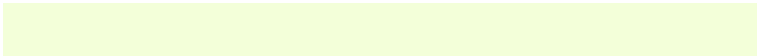
4294947318

Sweetspot

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



4291358071



4294180825



4293761655



4286087273



4278190080



4286611584

Same Dimension

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



4291358071



4291821414



4287622519



4285691242



4286362880



4280628736

Inverse Universe

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



4288444397



4288046847



4292179949



4285360757



4281925813



4279304246

Previews

White Background



This preview shows how the Android color 4291358071 looks on a white background.

Color Contrast Check

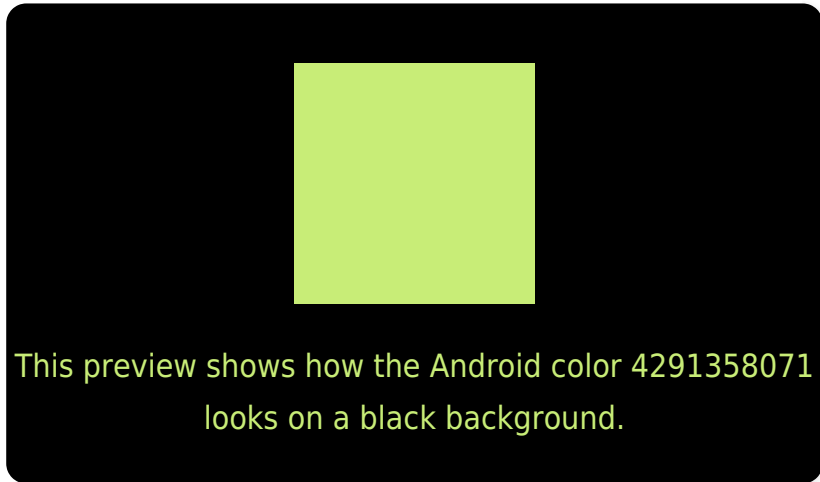
Large Text (above 18pt) WCAG AA × Fail

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 4291358071 Background



This preview shows how black text looks on a background with the Android color 4291358071.

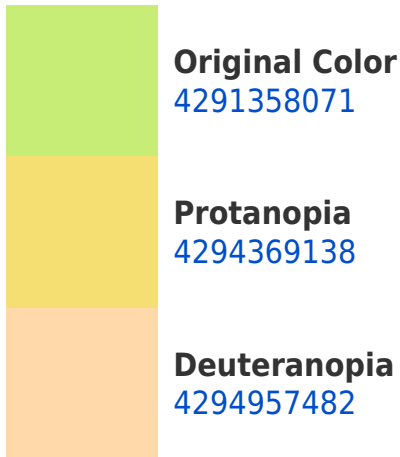


This preview shows how white text looks on a background with the Android color 4291358071.

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](#).

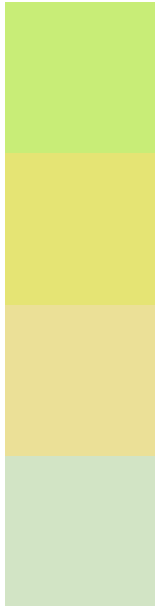
Dichromacy





Tritanopia
4292337649

Trichromacy



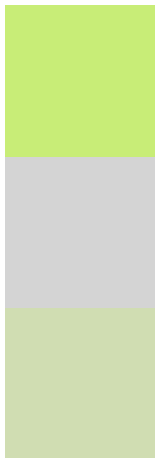
Original Color
4291358071

Protanomaly
4293256308

Deuteranomaly
4293648535

Tritanomaly
4292011205

Monochromacy



Original Color
4291358071

Achromatopsia
4292138196

Achromatomaly
4291878322

CSS Examples

Text

The CSS property to change the color of the text to Android 4291358071 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(200, 237, 119)` looks like.

```
.text, #text, p{  
    color:rgb(200, 237, 119)  
}
```

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(200, 237, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 237, 119) }
```

Border

The CSS property to change the border of an element to Android 4291358071 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(200, 237, 119) }
```

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

```
.border{ border-color:rgb(200, 237, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 237, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 237, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 237, 119);  
box-shadow:4px 4px 4px 4px rgb(200, 237,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291358071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 237, 119) }
```

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

```
.background{ background-color: rgb(200,  
237, 119) }
```

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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