

Converting Colors

Android(4291882103)

Have a look what the booklet for
Android(4291882103) contains.

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Color

Android(4291882103)

Conversions

Conversions Part 1

Format	Color
Hex	D0EC77
RGB	208, 236, 119
RGB Percent	82%, 93%, 47%
CMY	0.1843, 0.0745, 0.5333
CMYK	0.12, 0.00, 0.50, 0.07
HSL	74°, 75%, 70%
HSV	74°, 50%, 93%
XYZ	59.3377, 74.7327, 28.7502
YIQ	214.2900, 20.8690, -42.3230

Conversions

Conversions Part 2

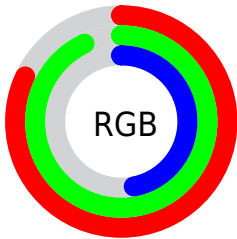
Format	Color
RYB	119, 236, 147
Decimal	13692023
CIELab	89.27, -26.41, 53.19
CIELCh	89, 59.381, 116.403
Yxy	74.7327, 0.3644, 0.4590
Android (android.graphics.Color)	4291882103 (0xFFD0EC77)
YUV	214.2900, -46.9780, -5.5163
Hunter-Lab	86.4481, -28.7624, 40.7955

Details

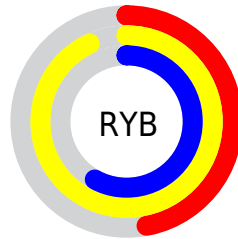
The Android color **4291882103** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4287854572**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967214**, and **4288132162** is the 20% darker color. If you saturate the color by 10%, you get **4291488863**, and if you desaturate by 10%, it is **4292275343**.

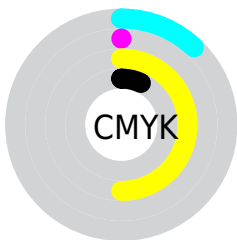
Distribution



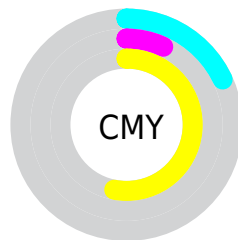
- Red (82%)
- Green (93%)
- Blue (47%)



- Red (47%)
- Yellow (93%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)





- Cyan (18%)
- Magenta (7%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291882103 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 4291882103 by changing the saturation by 10% instead.

 4291882103

 4291882103

4294967295

 4289974364

 4294967214

 4288132162

 4294967242

 4286355751

 4294967271

 4284579586


 4282869248

 4281224704

 4279318272

 4278198784

 4278190080

 4291882103

 4291882103

 4291488863

 4292275343

 4291161160

 4292603046

 4290767920

 4292996286

 4290374681

 4293389525

 4290046977

 4293717229

 4290046976

 4294110463

 4294503679

 4294831359

 4294962431

Harmonies

Analogous

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



4294957932



4291882103



4287362975

Triad

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



4291882103



4278253311



4294947562

Complementary

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



4291882103



4287854572

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.



4294950911



4291882103



4285327615

Square

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



4291882103



4278255103



4292531455



4294948273

Rectangle

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



4291882103



4282907844



4292531455



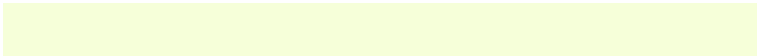
4294948093

Sweetspot

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



4291882103



4294377433



4293694071



4286218345



4278190080



4286611584

Same Dimension

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



4291882103



4292607849



4288081015



4285691242



4287280384



4280890880

Inverse Universe

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



4287854572



4287457791



4291655660



4285295221



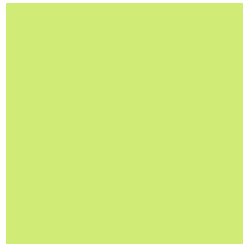
4281008309



4279042102

Previews

White Background



This preview shows how the Android color 4291882103 looks on a white background.

Color Contrast Check

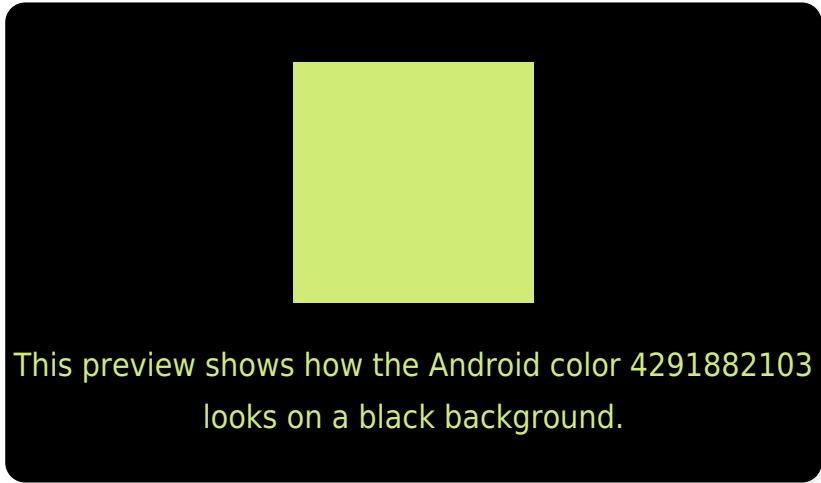
Large Text (above 18pt) WCAG AA × Fail

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 4291882103 Background



This preview shows how black text looks on a background with the Android color 4291882103.



This preview shows how white text looks on a background with the Android color 4291882103.

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](#).

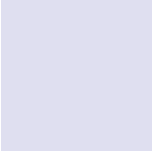
Dichromacy



Original Color
4291882103

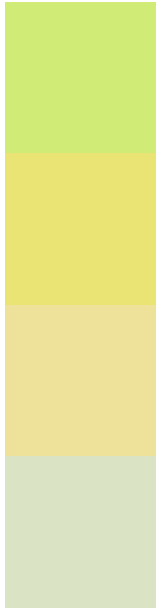
Protanopia
4294434931

Deuteranopia
4294957741



Tritanopia
4292861936

Trichromacy



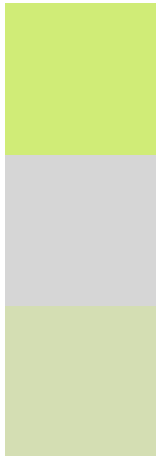
Original Color
4291882103

Protanomaly
4293518452

Deuteranomaly
4293845401

Tritanomaly
4292535492

Monochromacy



Original Color
4291882103

Achromatopsia
4292269782

Achromatomaly
4292140723

CSS Examples

Text

The CSS property to change the color of the text to Android 4291882103 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(208, 236, 119)` looks like.

```
.text, #text, p{  
    color:rgb(208, 236, 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(208, 236, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 236, 119) }
```

Border

The CSS property to change the border of an element to Android 4291882103 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(208, 236, 119) }
```

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

```
.border{ border-color:rgb(208, 236, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 236, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 236, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 236, 119);  
box-shadow:4px 4px 4px 4px rgb(208, 236,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291882103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 236, 119) }
```

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

```
.background{ background-color: rgb(208,  
236, 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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