

Converting Colors

Android(4291819603)

Have a look what the booklet for
Android(4291819603) contains.

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Color

Android(4291819603)

Conversions

Conversions Part 1

Format	Color
Hex	CFF853
RGB	207, 248, 83
RGB Percent	81%, 97%, 33%
CMY	0.1882, 0.0275, 0.6745
CMYK	0.17, 0.00, 0.67, 0.03
HSL	75°, 92%, 65%
HSV	75°, 67%, 97%
XYZ	60.8609, 81.0247, 20.6152
YIQ	216.9310, 28.5290, -60.0070

Conversions

Conversions Part 2

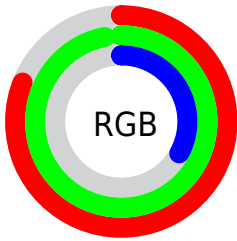
Format	Color
R_{YB}	83, 248, 124
Decimal	13629523
CIE _{Lab}	92.14, -35.17, 71.61
CIE _{LCh}	92, 79.781, 116.159
Yxy	81.0247, 0.3745, 0.4986
Android (android.graphics.Color)	4291819603 (0xFFCFF853)
YUV	216.9310, -66.0280, -8.7095
Hunter-Lab	90.0137, -36.8351, 49.4308

Details

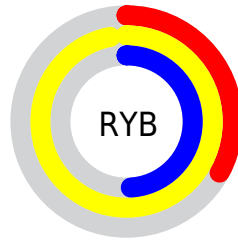
The Android color `4291819603` is a light color, and the websafe version is hex `CCFF66`. The color can be described as light muted yellow. A complement of this color would be `4286338040`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967180`, and `4288003848` is the 20% darker color. If you saturate the color by 10%, you get `4291426362`, and if you desaturate by 10%, it is `4292212844`.

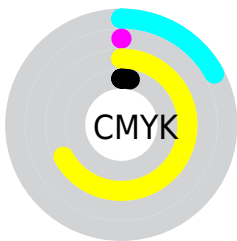
Distribution



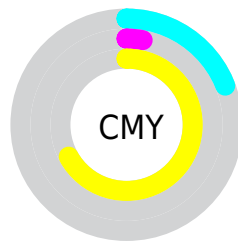
- Red (81%)
- Green (97%)
- Blue (33%)



- Red (33%)
- Yellow (97%)
- Blue (49%)



- Cyan (17%)
- Magenta (0%)
- Yellow (67%)
- Black (3%)





- Cyan (19%)
- Magenta (3%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291819603 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 4291819603 by changing the saturation by 10% instead.

 4291819603

 4291819603

4294967295

 4289911604

 4294967180

 4288003848

 4294967209

 4286096384

 4294967238

 4284254720

 4294967267

 4282478592

 4280440576

 4278206464

 4278200832

 4278193664

■ 4291819603

■ 4291819603

■ 4291426362

■ 4292212844

■ 4291033121

■ 4292606085

■ 4290639881

■ 4292999325

■ 4290443264

■ 4293458102

■ 4293851343

■ 4294244584

■ 4294637823

■ 4294965503

Harmonies

Analogous

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



4294959426



4291819603



4285005711

Triad

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



4291819603



4278255615



4294943478

Complementary

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



4291819603



4286338040

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.



4294949119



4291819603



4278252799

Square

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



4291819603



4278255615



4292466943



4294944937

Rectangle

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



4291819603



4278255553



4292466943



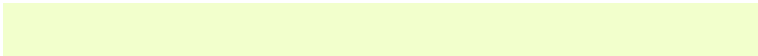
4294944767

Sweetspot

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



4291819603



4294115276



4294474323



4286087265



4278190080



4286611584

Same Dimension

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



4291819603



4291624755



4286576723



4286217584



4287544576



4281220352

Inverse Universe

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



4286338040



4284888063



4291580920



4285821053



4281270461



4279173181

Previews

White Background



This preview shows how the Android color 4291819603 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 4291819603 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 4291819603 Background



This preview shows how black text looks on a background with the Android color 4291819603.

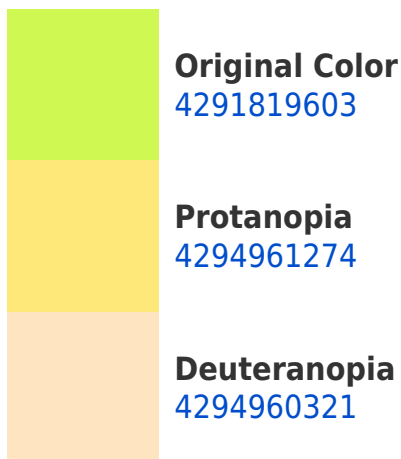


This preview shows how white text looks on a background with the Android color 4291819603.

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](#).

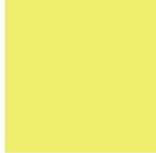
Dichromacy



Trichromacy



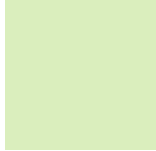
Original Color
4291819603



Protanomaly
4293848684



Deuteranomaly
4293847961

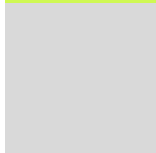


Tritanomaly
4292538045

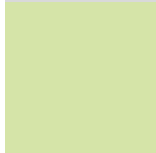
Monochromacy



Original Color
4291819603



Achromatopsia
4292467161



Achromatomaly
4292207784

CSS Examples

Text

The CSS property to change the color of the text to Android 4291819603 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(207, 248, 83)` looks like.

```
.text, #text, p{  
    color:rgb(207, 248, 83)  
}
```

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(207, 248, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 248, 83) }
```

Border

The CSS property to change the border of an element to Android 4291819603 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(207, 248, 83) }
```

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

```
.border{ border-color:rgb(207, 248, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 248, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 248, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 248, 83);  
box-shadow:4px 4px 4px 4px rgb(207, 248,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4291819603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 248, 83) }
```

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

```
.background{ background-color: rgb(207,  
248, 83) }
```

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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