

Converting Colors

Android(4291880974)

Have a look what the booklet for
Android(4291880974) contains.

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Color

Android(4291880974)

Conversions

Conversions Part 1

Format	Color
Hex	D0E80E
RGB	208, 232, 14
RGB Percent	82%, 91%, 5%
CMY	0.1843, 0.0902, 0.9451
CMYK	0.10, 0.00, 0.94, 0.09
HSL	67°, 89%, 48%
HSV	67°, 94%, 91%
XYZ	54.9483, 71.1548, 11.2536
YIQ	199.9720, 55.6740, -72.8860

Conversions

Conversions Part 2

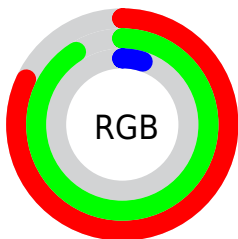
Format	Color
RYB	14, 232, 38
Decimal	13690894
CIELab	87.56, -29.85, 84.69
CIELCh	88, 89.801, 109.417
Yxy	71.1548, 0.4000, 0.5180
Android (android.graphics.Color)	4291880974 (0xFFD0E80E)
YUV	199.9720, -91.6842, 7.0406
Hunter-Lab	84.3533, -31.3423, 51.1374

Details

The Android color `4291880974` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4280684264`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967134`, and `4288000000` is the 20% darker color. If you saturate the color by 10%, you get `4291749888`, and if you desaturate by 10%, it is `4292077605`.

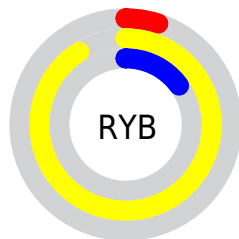
Distribution



Red (82%)

Green (91%)

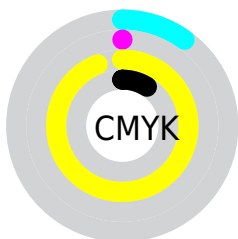
Blue (5%)



Red (5%)

Yellow (91%)

Blue (15%)

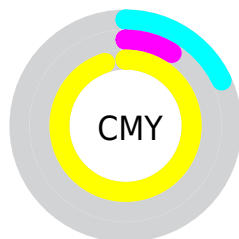


Cyan (10%)

Magenta (0%)

Yellow (94%)

Black (9%)



Cyan (18%)

Magenta (9%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291880974 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 4291880974 by changing the saturation by 10% instead.



4291880974



4291880974

4294967295



4289907712



4294967134



4288000000



4294967164



4286092800



4294967194



4284185600



4294967223



4282278656



4294967253



4280437504



4294967283



4278203392



4278198528



4278190080

■ 4291880974

■ 4291880974

■ 4291749888

■ 4292077605

■ 4292208700

■ 4292405332

■ 4292536427

■ 4292733058

■ 4292864153

■ 4293060784

■ 4293191880

■ 4293388511

Harmonies

Analogous

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



4294954249



4291880974



4284676452

Triad

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



4291880974



4278255359



4294937086

Complementary

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



4291880974



4280684264

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.



4294945791



4291880974



4278251263

Square

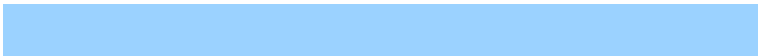
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291880974



4278255615



4288402175



4294937000

Rectangle

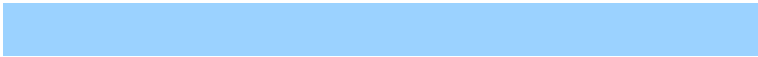
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291880974



4278255516



4288402175



4294939391

Sweetspot

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



4291880974



4294442936



4293403662



4286283860



4278190080



4286611584

Same Dimension

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



4291880974



4293132032



4284868622



4285625191



4288656128



4281152256

Inverse Universe

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



4280684264



4280025343



4287696616



4285097843



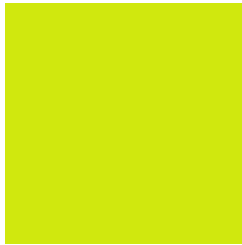
4279500979



4278583347

Previews

White Background



This preview shows how the Android color 4291880974 looks on a white background.

Color Contrast Check

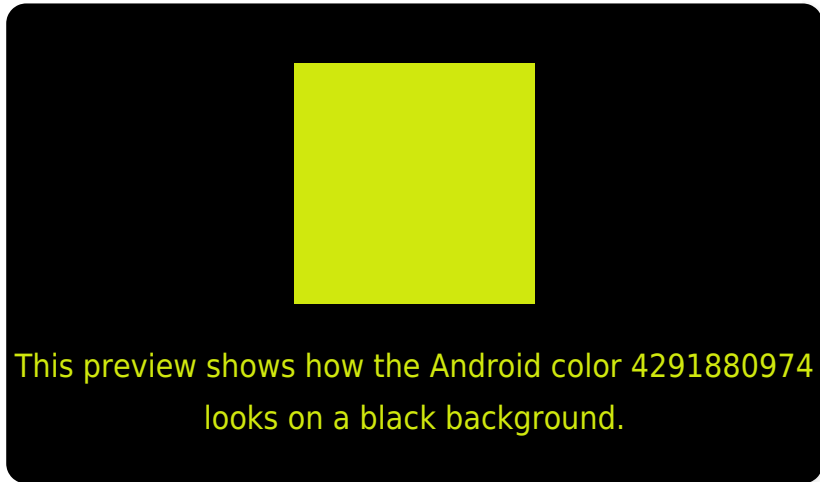
Large Text (above 18pt) WCAG AA × Fail

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 4291880974 Background



This preview shows how black text looks on a background with the Android color 4291880974.



This preview shows how white text looks on a background with the Android color 4291880974.

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
4291880974

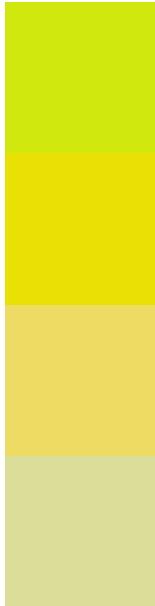
Protanopia
4294433792

Deuteranopia
4294956179



Tritanopia
4292991209

Trichromacy



Original Color
4291880974

Protanomaly
4293517317

Deuteranomaly
4293843811

Tritanomaly
4292599449

Monochromacy



Original Color
4291880974

Achromatopsia
4291348680

Achromatomaly
4291548292

CSS Examples

Text

The CSS property to change the color of the text to Android 4291880974 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, 232, 14)` looks like.

```
.text, #text, p{  
    color:rgb(208, 232, 14)  
}
```

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, 232, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 232, 14) }
```

Border

The CSS property to change the border of an element to Android 4291880974 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, 232, 14) }
```

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

```
.border{ border-color:rgb(208, 232, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 232, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 232, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 232, 14);  
box-shadow:4px 4px 4px 4px rgb(208, 232,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4291880974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 232, 14) }
```

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

```
.background{ background-color: rgb(208,  
232, 14) }
```

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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