

Converting Colors

Android(4291886914)

Have a look what the booklet for
Android(4291886914) contains.

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Color

Android(4291886914)

Conversions

Conversions Part 1

Format	Color
Hex	D0FF42
RGB	208, 255, 66
RGB Percent	82%, 100%, 26%
CMY	0.1843, 0.0000, 0.7412
CMYK	0.18, 0.00, 0.74, 0.00
HSL	75°, 100%, 63%
HSV	75°, 74%, 100%
XYZ	62.7558, 85.3232, 18.3157
YIQ	219.4010, 32.6570, -68.7430

Conversions

Conversions Part 2

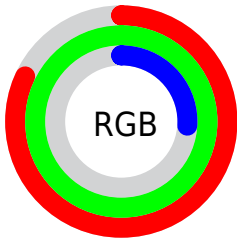
Format	Color
RYB	66, 255, 113
Decimal	13696834
CIELab	94.02, -38.85, 79.29
CIElCh	94, 88.295, 116.102
Yxy	85.3232, 0.3772, 0.5128
Android (android.graphics.Color)	4291886914 (0xFFD0FF42)
YUV	219.4010, -75.6267, -9.9987
Hunter-Lab	92.3706, -40.3771, 52.9031

Details

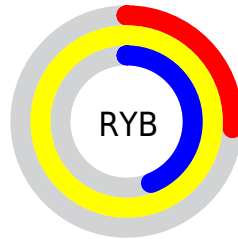
The Android color `4291886914` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4285612799`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967166`, and `4288005632` is the 20% darker color. If you saturate the color by 10%, you get `4291493672`, and if you desaturate by 10%, it is `4292280155`.

Distribution



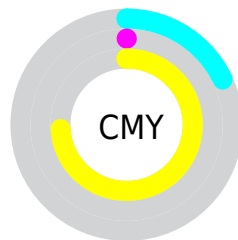
- Red (82%)
- Green (100%)
- Blue (26%)



- Red (26%)
- Yellow (100%)
- Blue (44%)



- Cyan (18%)
- Magenta (0%)
- Yellow (74%)
- Black (0%)




- Cyan (18%)
- Magenta (0%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291886914 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 4291886914 by changing the saturation by 10% instead.

 4291886914

 4291886914

4294967295

 4289913371

 4294967166

 4288005632

 4294967196

 4286098176

 4294967225

 4284190720

 4294967254

 4282349056

 4294967284

 4280179968

 4278207744

 4278201856

 4278195968

■ 4291886914

■ 4291886914

■ 4291493672

■ 4292280155

■ 4291034895

■ 4292738933

■ 4290838272

■ 4293132175

■ 4293525416

■ 4293984194

■ 4294377435

■ 4294770676

4294967295

Harmonies

Analogous

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



4294960683



4291886914



4283760521

Triad

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



4291886914



4278255615



4294941949

Complementary

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



4291886914



4285612799

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.



4294948607



4291886914



4278254591

Square

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



4291886914



4278255615



4292467967



4294943912

Rectangle

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



4291886914



4278255554



4292467967



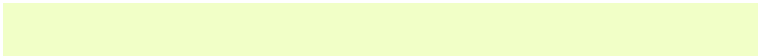
4294943487

Sweetspot

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



4291886914



4294049735



4294929986



4286021726



4278190080



4286611584

Same Dimension

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



4291886914



4291297052



4285857602



4286349427



4287676160



4281352192

Inverse Universe

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



4285612799



4283702527



4291642111



4285952896



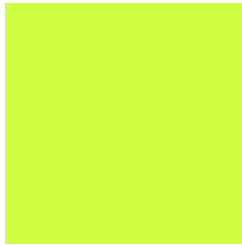
4281335999



4279238720

Previews

White Background



This preview shows how the Android color 4291886914 looks on a white background.

Color Contrast Check

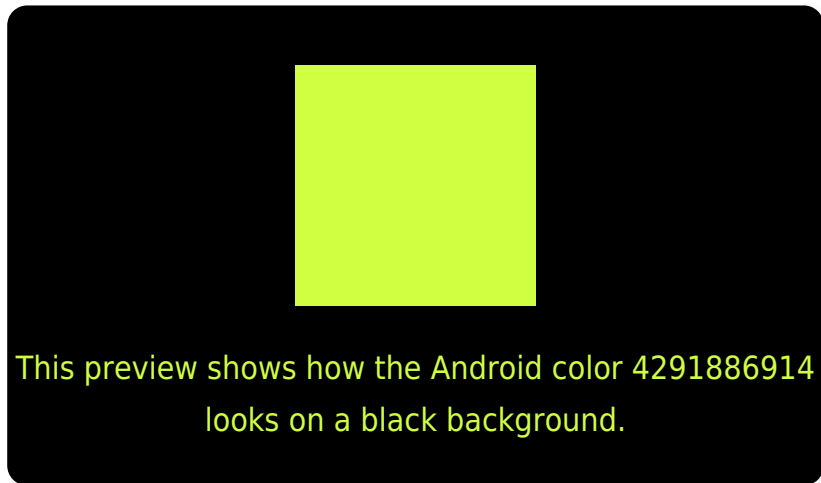
Large Text (above 18pt) WCAG AA × Fail

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 4291886914 Background



This preview shows how black text looks on a background with the Android color 4291886914.



This preview shows how white text looks on a background with the Android color 4291886914.

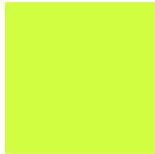
Color Blindness Simulation

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



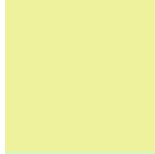
Trichromacy



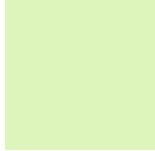
Original Color
4291886914



Protanomaly
4293850239

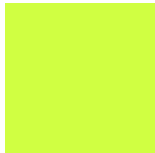


Deuteranomaly
4293849756

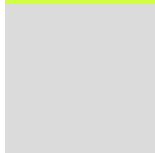


Tritanomaly
4292736186

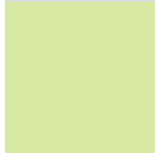
Monochromacy



Original Color
4291886914



Achromatopsia
4292598747



Achromatomaly
4292339875

CSS Examples

Text

The CSS property to change the color of the text to Android 4291886914 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, 255, 66)` looks like.

```
.text, #text, p{  
    color:rgb(208, 255, 66)  
}
```

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, 255, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 255, 66) }
```

Border

The CSS property to change the border of an element to Android 4291886914 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, 255, 66) }
```

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

```
.border{ border-color:rgb(208, 255, 66) }
```

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

Here you see how a box with a 4 pixel rgb(208, 255, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 255, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 255, 66);  
box-shadow:4px 4px 4px 4px rgb(208, 255,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4291886914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 255, 66) }
```

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

```
.background{ background-color: rgb(208,  
255, 66) }
```

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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