

Converting Colors

Android(4291952468)

Have a look what the booklet for
Android(4291952468) contains.

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Color

Android(4291952468)

Conversions

Conversions Part 1

Format	Color
Hex	D1FF54
RGB	209, 255, 84
RGB Percent	82%, 100%, 33%
CMY	0.1804, 0.0000, 0.6706
CMYK	0.18, 0.00, 0.67, 0.00
HSL	76°, 100%, 66%
HSV	76°, 67%, 100%
XYZ	63.6547, 85.7154, 21.5773
YIQ	221.7520, 27.4750, -62.9330

Conversions

Conversions Part 2

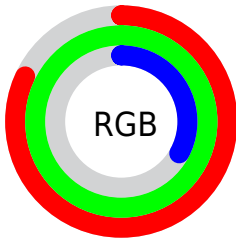
Format	Color
RYB	84, 255, 130
Decimal	13762388
CIELab	94.19, -37.50, 73.38
CIELCh	94, 82.409, 117.071
Yxy	85.7154, 0.3724, 0.5014
Android (android.graphics.Color)	4291952468 (0xFFD1FF54)
YUV	221.7520, -67.9117, -11.1835
Hunter-Lab	92.5826, -39.2928, 50.9897

Details

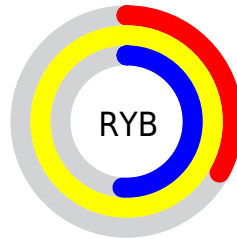
The Android color **4291952468** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **4286731519**, and the grayscale version is **4292796126**.

A 20% lighter version of the original color is **4294967182**, and **4288136711** is the 20% darker color. If you saturate the color by 10%, you get **4291493690**, and if you desaturate by 10%, it is **4292411245**.

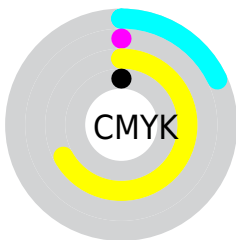
Distribution



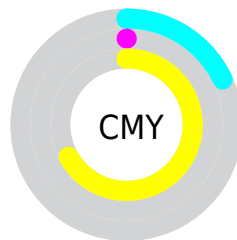
- Red (82%)
- Green (100%)
- Blue (33%)



- Red (33%)
- Yellow (100%)
- Blue (51%)



- Cyan (18%)
- Magenta (0%)
- Yellow (67%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291952468 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 4291952468 by changing the saturation by 10% instead.



4291952468



4291952468

4294967295



4290044469



4294967182



4288136711



4294967210



4286229248



4294967239



4284387328



4294967269



4282480128



4280507648



4278207744



4278201856



4278195968

■ 4291952468

■ 4291952468

■ 4291493690

■ 4292411245

■ 4291034913

■ 4292870023

■ 4290576136

■ 4293328801

■ 4290445056

■ 4293722042

■ 4294180819

■ 4294639597

4294967295

Harmonies

Analogous

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



4294961216



4291952468



4284678035

Triad

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



4291952468



4278255615



4294944250

Complementary

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



4291952468



4286731519

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



4291952468



4278254335

Square

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



4291952468



4278255615



4293058047



4294945963

Rectangle

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



4291952468



4278255560



4293058047



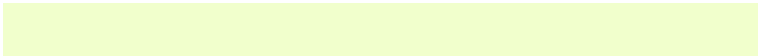
4294945279

Sweetspot

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



4291952468



4294049740



4294935124



4286021729



4278190080



4286611584

Same Dimension

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



4291952468



4291362611



4286381908



4286349427



4287414016



4281286656

Inverse Universe

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



4286731519



4285150207



4292302079



4285952896



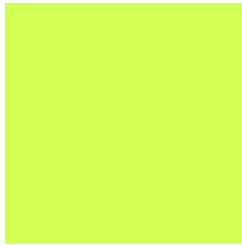
4281532607



4279304256

Previews

White Background



This preview shows how the Android color 4291952468 looks on a white background.

Color Contrast Check

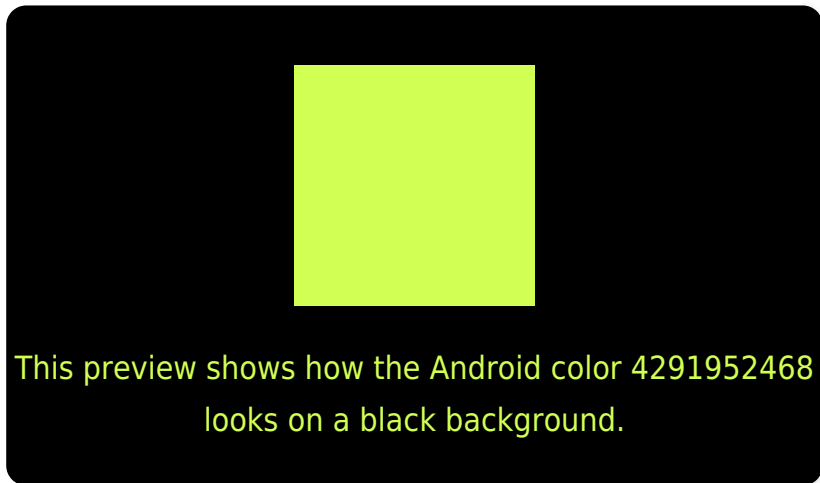
Large Text (above 18pt) WCAG AA × Fail

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 4291952468 Background



This preview shows how black text looks on a background with the Android color 4291952468.

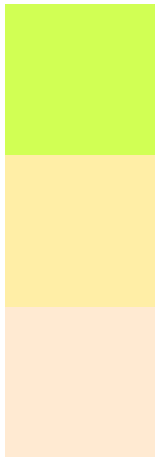


This preview shows how white text looks on a background with the Android color 4291952468.

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](#).

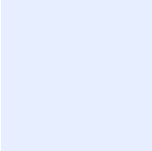
Dichromacy



Original Color
4291952468

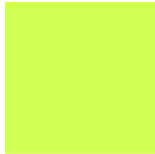
Protanopia
4294962854

Deuteranopia
4294961874



Tritanopia
4293324543

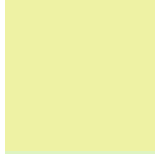
Trichromacy



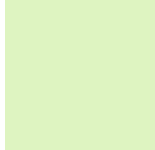
Original Color
4291952468



Protanomaly
4293850248



Deuteranomaly
4293849764

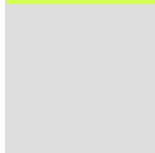


Tritanomaly
4292801729

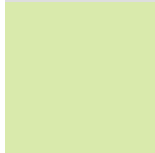
Monochromacy



Original Color
4291952468



Achromatopsia
4292796126



Achromatomaly
4292471468

CSS Examples

Text

The CSS property to change the color of the text to Android 4291952468 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(209, 255, 84)` looks like.

```
.text, #text, p{  
    color:rgb(209, 255, 84)  
}
```

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(209, 255, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 255, 84) }
```

Border

The CSS property to change the border of an element to Android 4291952468 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(209, 255, 84) }
```

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

```
.border{ border-color:rgb(209, 255, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 255, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 255, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 255, 84);  
box-shadow:4px 4px 4px 4px rgb(209, 255,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4291952468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 255, 84) }
```

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

```
.background{ background-color: rgb(209,  
255, 84) }
```

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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