

Converting Colors

Android(4283694929)

Have a look what the booklet for
Android(4283694929) contains.

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Color

Android(4283694929)

Conversions

Conversions Part 1

Format	Color
Hex	53FF51
RGB	83, 255, 81
RGB Percent	33%, 100%, 32%
CMY	0.6745, 0.0000, 0.6824
CMYK	0.67, 0.00, 0.68, 0.00
HSL	119°, 100%, 66%
HSV	119°, 68%, 100%
XYZ	40.8125, 73.9531, 19.9079
YIQ	183.7360, -46.6580, -90.5780

Conversions

Conversions Part 2

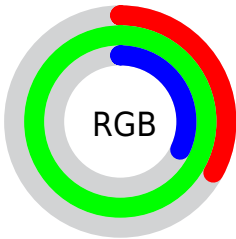
Format	Color
RYB	81, 255, 253
Decimal	5504849
CIELab	88.90, -74.94, 67.35
CIELCh	89, 100.757, 138.055
Yxy	73.9531, 0.3030, 0.5491
Android (android.graphics.Color)	4283694929 (0xFF53FF51)
YUV	183.7360, -50.6488, -88.3455
Hunter-Lab	85.9960, -65.7794, 46.4717

Details

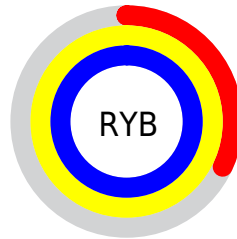
The Android color `4283694929` is a dark color, and the websafe version is hex `33FF66`. The color can be described as middle muted green. A complement of this color would be `4294791679`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288216970`, and `4278240517` is the 20% darker color. If you saturate the color by 10%, you get `4282056504`, and if you desaturate by 10%, it is `4285333354`.

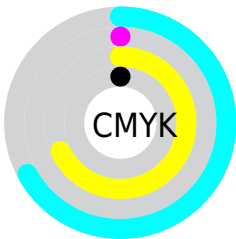
Distribution



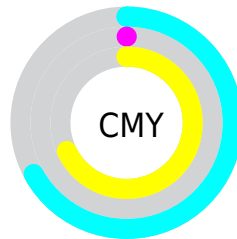
- Red (33%)
- Green (100%)
- Blue (32%)



- Red (32%)
- Yellow (100%)
- Blue (99%)



- Cyan (67%)
- Magenta (0%)
- Yellow (68%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283694929 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 4283694929 by changing the saturation by 10% instead.



4283694929



4283694929

4294967295



4280541746



4288216970



4278240517



4290314150



4278233088



4292345795



4278226176



4294442976



4278219264

4294967294



4278212608



4278206208



4278199552



4278190080

■ 4283694929

■ 4283694929

■ 4282056504

■ 4285333354

■ 4280418078

■ 4286971780

■ 4278714117

■ 4288675742

■ 4278451968

■ 4290314167

■ 4291952593

■ 4293591018

4294967295

Harmonies

Analogous

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



4292144128



4283694929



4278255540

Triad

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



4283694929



4278253311



4294933162

Complementary

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



4283694929



4294791679

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.



4294933759



4283694929



4286502655

Square

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



4283694929



4278255615



4294945279



4294943312

Rectangle

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



4283694929



4278255607



4294945279



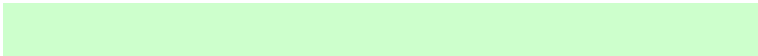
4294931657

Sweetspot

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



4283694929



4291690444



4294966353



4284579937



4278190080



4286611584

Same Dimension

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



4283694929



4281401134



4283563941



4285759603



4278370048



4278272000

Inverse Universe

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



4294791679



4294782719



4294922667



4286542720



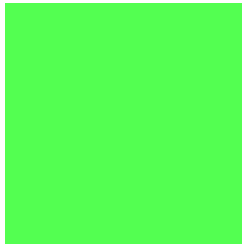
4290576575



4282318912

Previews

White Background



This preview shows how the Android color 4283694929 looks on a white background.

Color Contrast Check

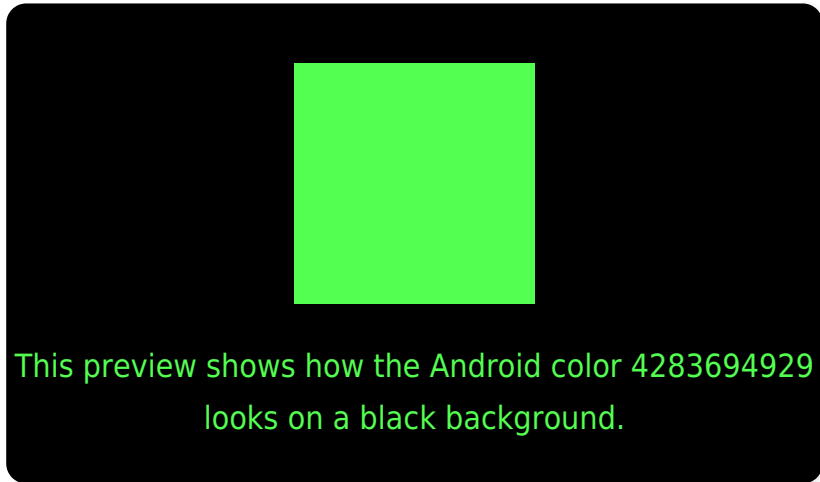
Large Text (above 18pt) WCAG AA × Fail

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 4283694929 Background



This preview shows how black text looks on a background with the Android color 4283694929.

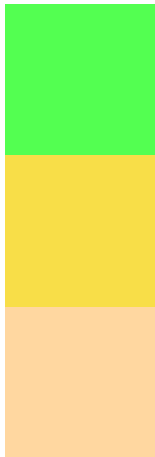


This preview shows how white text looks on a background with the Android color 4283694929.

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
4283694929

Protanopia
4294499912

Deuteranopia
4294956960

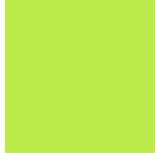


Tritanopia
4287360511

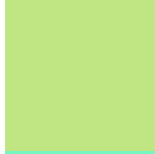
Trichromacy



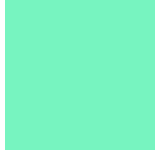
Original Color
4283694929



Protanomaly
4290570827

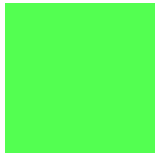


Deuteranomaly
4290832003



Tritanomaly
4286051520

Monochromacy



Original Color
4283694929



Achromatopsia
4290295992



Achromatomaly
4287877779

CSS Examples

Text

The CSS property to change the color of the text to Android 4283694929 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(83, 255, 81)` looks like.

```
.text, #text, p{  
    color:rgb(83, 255, 81)  
}
```

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(83, 255, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 255, 81) }
```

Border

The CSS property to change the border of an element to Android 4283694929 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(83, 255, 81) }
```

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

```
.border{ border-color:rgb(83, 255, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 255, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 255, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 255, 81);  
box-shadow:4px 4px 4px 4px rgb(83, 255,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4283694929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 255, 81) }
```

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

```
.background{ background-color: rgb(83, 255,  
81) }
```

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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