

Converting Colors

Android(4283497817)

Have a look what the booklet for
Android(4283497817) contains.

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Color

Android(4283497817)

Conversions

Conversions Part 1

Format	Color
Hex	50FD59
RGB	80, 253, 89
RGB Percent	31%, 99%, 35%
CMY	0.6863, 0.0078, 0.6510
CMYK	0.68, 0.00, 0.65, 0.01
HSL	123°, 98%, 65%
HSV	123°, 68%, 99%
XYZ	40.2367, 72.6773, 21.3586
YIQ	182.5770, -50.4640, -87.6800

Conversions

Conversions Part 2

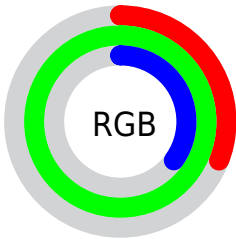
Format	Color
RYB	80, 244, 253
Decimal	5307737
CIELab	88.29, -74.11, 63.61
CIELCh	88, 97.664, 139.360
Yxy	72.6773, 0.2997, 0.5413
Android (android.graphics.Color)	4283497817 (0xFF50FD59)
YUV	182.5770, -46.1335, -89.9600
Hunter-Lab	85.2510, -64.9409, 44.8213

Details

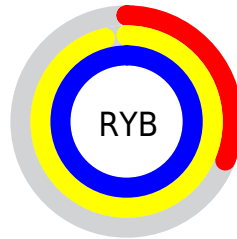
The Android color `4283497817` is a dark color, and the websafe version is hex `33FF66`. The color can be described as middle muted green. A complement of this color would be `4294791412`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288020369`, and `4278240026` is the 20% darker color. If you saturate the color by 10%, you get `4281859393`, and if you desaturate by 10%, it is `4285136241`.

Distribution



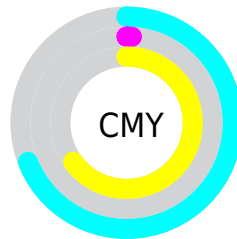
- Red (31%)
- Green (99%)
- Blue (35%)



- Red (31%)
- Yellow (96%)
- Blue (99%)



- Cyan (68%)
- Magenta (0%)
- Yellow (65%)
- Black (1%)



- Cyan (69%)
- Magenta (1%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283497817 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 4283497817 by changing the saturation by 10% instead.



4283497817



4283497817

4294967295



4280213564



4288020369



4278240026



4290117549



4278232832



4292214730



4278225664



4294246375



4278218752



4278212096



4278205696



4278199296



4278190080

■ 4283497817

■ 4283497817

■ 4281859393

■ 4285136241

■ 4280155433

■ 4286840201

■ 4278517009

■ 4288478625

■ 4278254861

■ 4290117049

■ 4291755473

■ 4293459433

■ 4294966783

Harmonies

Analogous

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



4291816192



4283497817



4278255544

Triad

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



4283497817



4278252287



4294934182

Complementary

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



4283497817



4294791412

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.



4294934527



4283497817



4287615999

Square

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



4283497817



4278255615



4294944767



4294944079

Rectangle

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



4283497817



4278255609



4294944767



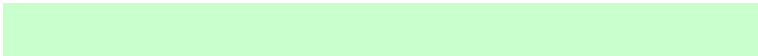
4294932932

Sweetspot

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



4283497817



4291428300



4294245712



4284514401



4278190080



4286611584

Same Dimension

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



4283497817



4281270073



4283497903



4285759603



4278238986



4278206467

Inverse Universe

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



4294791412



4294913780



4294791326



4286608255



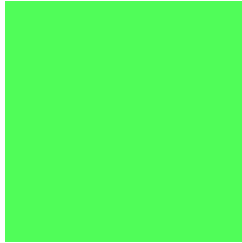
4290707637



4282384444

Previews

White Background



This preview shows how the Android color 4283497817 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 4283497817 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 4283497817 Background



This preview shows how black text looks on a background with the Android color 4283497817.

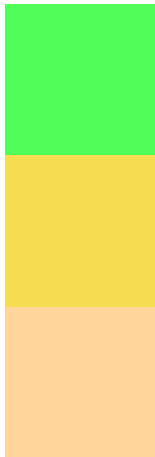


This preview shows how white text looks on a background with the Android color 4283497817.

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
4283497817

Protanopia
4294302800

Deuteranopia
4294956443

Trichromacy



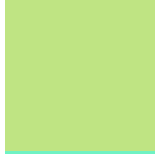
Original Color

4283497817



Protanomaly

4290373715



Deuteranomaly

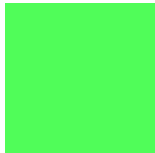
4290765955



Tritanomaly

4285526723

Monochromacy



Original Color

4283497817



Achromatopsia

4290230199



Achromatomaly

4287811733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283497817 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(80, 253, 89)` looks like.

```
.text, #text, p{  
    color:rgb(80, 253, 89)  
}
```

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(80, 253, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 253, 89) }
```

Border

The CSS property to change the border of an element to Android 4283497817 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(80, 253, 89) }
```

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

```
.border{ border-color:rgb(80, 253, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 253, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 253, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 253, 89);  
box-shadow:4px 4px 4px 4px rgb(80, 253,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283497817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 253, 89) }
```

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

```
.background{ background-color: rgb(80, 253,  
89) }
```

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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