

Converting Colors

Android(4284139547)

Have a look what the booklet for
Android(4284139547) contains.

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Color

Android(4284139547)

Conversions

Conversions Part 1

Format	Color
Hex	5AC81B
RGB	90, 200, 27
RGB Percent	35%, 78%, 11%
CMY	0.6471, 0.2157, 0.8941
CMYK	0.55, 0.00, 0.87, 0.22
HSL	98°, 76%, 45%
HSV	98°, 87%, 78%
XYZ	25.0686, 43.5613, 8.1238
YIQ	147.3880, -10.0270, -77.1230

Conversions

Conversions Part 2

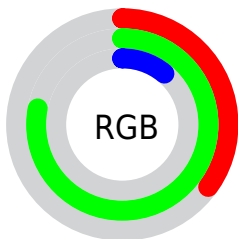
Format	Color
RYB	27, 200, 137
Decimal	5949467
CIELab	71.93, -58.38, 67.41
CIELCh	72, 89.176, 130.890
Yxy	43.5613, 0.3266, 0.5675
Android (android.graphics.Color)	4284139547 (0xFF5AC81B)
YUV	147.3880, -59.3513, -50.3293
Hunter-Lab	66.0010, -47.7038, 38.9029

Details

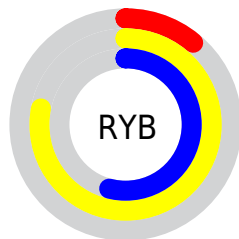
The Android color `4284139547` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed green. A complement of this color would be `4287175624`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288151387`, and `4278292736` is the 20% darker color. If you saturate the color by 10%, you get `4283287559`, and if you desaturate by 10%, it is `4284991535`.

Distribution



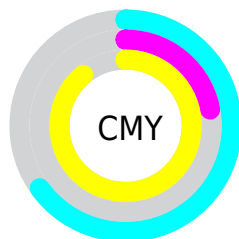
- Red (35%)
- Green (78%)
- Blue (11%)



- Red (11%)
- Yellow (78%)
- Blue (54%)



- Cyan (55%)
- Magenta (0%)
- Yellow (87%)
- Black (22%)



- Cyan (65%)
- Magenta (22%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284139547 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 4284139547 by changing the saturation by 10% instead.



4284139547



4284139547

4294967295



4281969664



4288151387



4278292736



4290051959



4278220288



4292018068



4278213888



4294049712



4278207488



4294967245



4278201600



4294967274



4278193408



4278190080



4284139547



4284139547

■ 4283287559

■ 4284991535

■ 4283025408

■ 4285777987

■ 4286629975

■ 4287481963

■ 4288333951

■ 4289120403

■ 4289972391

■ 4290824379

■ 4291610831

Harmonies

Analogous

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



4290360832



4284139547



4278243703

Triad

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



4284139547



4278241535



4294922646

Complementary

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



4284139547



4287175624

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.



4294926568



4284139547



4278235647

Square

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



4284139547



4278244095



4292316159



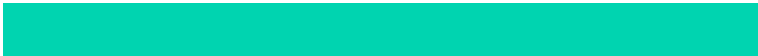
4294930760

Rectangle

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



4284139547



4278244528



4292316159



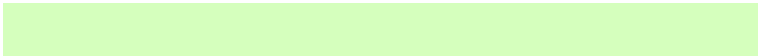
4294922417

Sweetspot

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



4284139547



4292214717



4291332379



4284907608



4278190080



4286611584

Same Dimension

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



4284139547



4284350208



4280010802



4284310362



4282098432



4279051264

Inverse Universe

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



4287175624



4288807167



4291304369



4284504675



4285005987



4279697444

Previews

White Background



This preview shows how the Android color 4284139547 looks on a white background.

Color Contrast Check

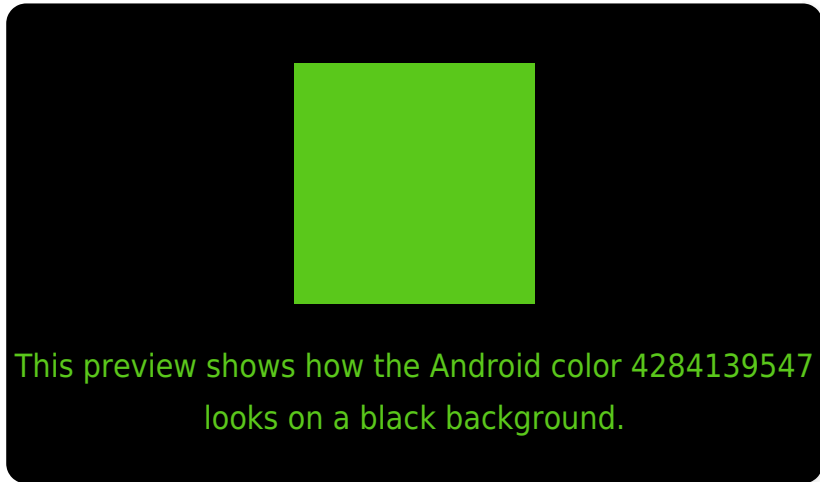
Large Text (above 18pt) WCAG AA × Fail

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 4284139547 Background



This preview shows how black text looks on a background with the Android color 4284139547.



This preview shows how white text looks on a background with the Android color 4284139547.

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

4284139547



Protanomaly

4288591894



Deuteranomaly

4289573416



Tritanomaly

4285317002

Monochromacy



Original Color

4284139547



Achromatopsia

4287861651



Achromatomaly

4286490215

CSS Examples

Text

The CSS property to change the color of the text to Android 4284139547 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(90, 200, 27)` looks like.

```
.text, #text, p{  
    color:rgb(90, 200, 27)  
}
```

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(90, 200, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 200, 27) }
```

Border

The CSS property to change the border of an element to Android 4284139547 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(90, 200, 27) }
```

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

```
.border{ border-color:rgb(90, 200, 27) }
```

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

Here you see how a box with a 4 pixel rgb(90, 200, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 200, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 200, 27);  
box-shadow:4px 4px 4px 4px rgb(90, 200,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4284139547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 200, 27) }
```

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

```
.background{ background-color: rgb(90, 200,  
27) }
```

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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