

Converting Colors

Android(4283039561)

Have a look what the booklet for
Android(4283039561) contains.

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Color

Android(4283039561)

Conversions

Conversions Part 1

Format	Color
Hex	49FF49
RGB	73, 255, 73
RGB Percent	29%, 100%, 29%
CMY	0.7137, 0.0000, 0.7137
CMYK	0.71, 0.00, 0.71, 0.00
HSL	120°, 100%, 64%
HSV	120°, 71%, 100%
XYZ	39.7103, 73.4175, 18.3814
YIQ	179.8340, -50.0500, -95.1860

Conversions

Conversions Part 2

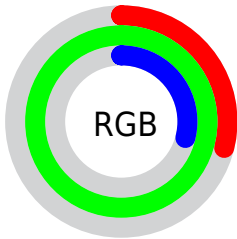
Format	Color
RYB	73, 255, 255
Decimal	4849481
CIELab	88.65, -77.27, 69.89
CIELCh	89, 104.192, 137.873
Yxy	73.4175, 0.3020, 0.5583
Android (android.graphics.Color)	4283039561 (0xFF49FF49)
YUV	179.8340, -52.6692, -93.6934
Hunter-Lab	85.6840, -67.2212, 47.2596

Details

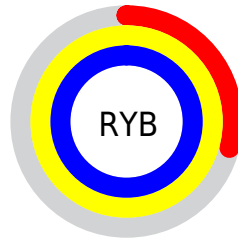
The Android color `4283039561` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4294920703`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287758211`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4281401136`, and if you desaturate by 10%, it is `4284677986`.

Distribution



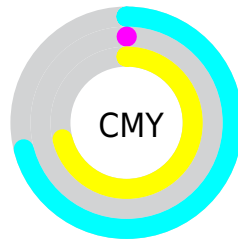
- Red (29%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (100%)



- Cyan (71%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (71%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283039561 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 4283039561 by changing the saturation by 10% instead.

 4283039561

 4283039561

4294967295

 4278444584

 4287758211

 4278240512

 4289920928

 4278233088

 4292018108

 4278226176

 4294049754

 4278219264

 4294967287

 4278212352

 4278206208

 4278199296

 4278190080

■ 4283039561

■ 4283039561

■ 4281401136

■ 4284677986

■ 4279697174

■ 4286381948

■ 4278255360

■ 4288020373

■ 4289724335

■ 4291428297

■ 4293066722

■ 4294705147

4294967295

Harmonies

Analogous

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



4292078592



4283039561



4278255537

Triad

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



4283039561



4278253311



4294931112

Complementary

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



4283039561



4294920703

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.



4294931967



4283039561



4285650687

Square

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



4283039561



4278255615



4294944511



4294942282

Rectangle

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



4283039561



4278255607



4294944511



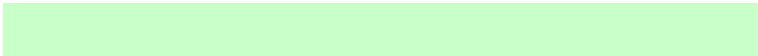
4294929609

Sweetspot

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



4283039561



4291428297



4294967113



4284514400



4278190080



4286611584

Same Dimension

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



4283039561



4280614692



4283039652



4285759603



4278238976



4278206464

Inverse Universe

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



4294920703



4294911231



4294920612



4286608256



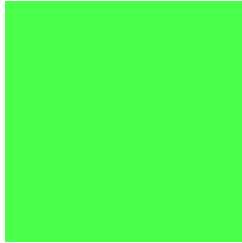
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4283039561 looks on a white background.

Color Contrast Check

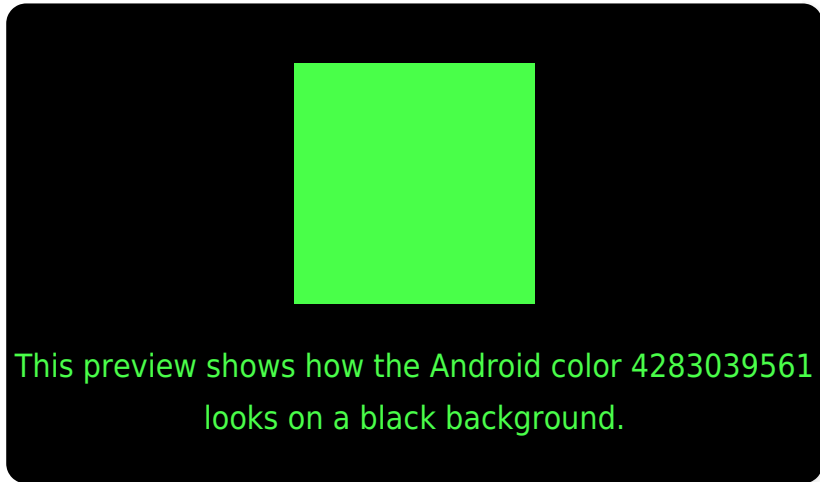
Large Text (above 18pt) WCAG AA × Fail

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 4283039561 Background



This preview shows how black text looks on a background with the Android color 4283039561.

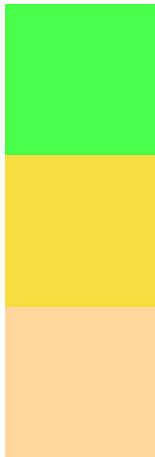


This preview shows how white text looks on a background with the Android color 4283039561.

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
4283039561

Protanopia
4294434112

Deuteranopia
4294956700

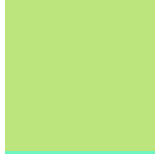
Trichromacy



Original Color
4283039561



Protanomaly
4290308419

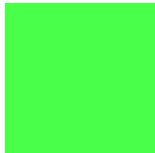


Deuteranomaly
4290635134

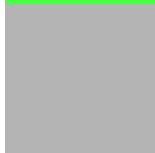


Tritanomaly
4285527229

Monochromacy



Original Color
4283039561



Achromatopsia
4290032820



Achromatomaly
4287483789

CSS Examples

Text

The CSS property to change the color of the text to Android 4283039561 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(73, 255, 73)` looks like.

```
.text, #text, p{  
    color:rgb(73, 255, 73)  
}
```

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(73, 255, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 255, 73) }
```

Border

The CSS property to change the border of an element to Android 4283039561 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(73, 255, 73) }
```

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

```
.border{ border-color:rgb(73, 255, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 255, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 255, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 255, 73);  
box-shadow:4px 4px 4px 4px rgb(73, 255,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4283039561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 255, 73) }
```

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

```
.background{ background-color: rgb(73, 255,  
73) }
```

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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