

Converting Colors

Android(4282108231)

Have a look what the booklet for
Android(4282108231) contains.

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Color

Android(4282108231)

Conversions

Conversions Part 1

Format	Color
Hex	3BC947
RGB	59, 201, 71
RGB Percent	23%, 79%, 28%
CMY	0.7686, 0.2118, 0.7216
CMYK	0.71, 0.00, 0.65, 0.21
HSL	125°, 57%, 51%
HSV	125°, 71%, 79%
XYZ	23.8276, 43.1580, 13.0357
YIQ	143.7220, -42.9020, -70.5340

Conversions

Conversions Part 2

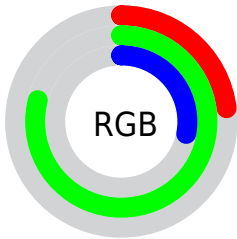
Format	Color
RYB	59, 190, 201
Decimal	3918151
CIELab	71.66, -62.58, 52.57
CIELCh	72, 81.732, 139.970
Yxy	43.1580, 0.2978, 0.5393
Android (android.graphics.Color)	4282108231 (0xFF3BC947)
YUV	143.7220, -35.8519, -74.3012
Hunter-Lab	65.6948, -50.2236, 34.2215

Details

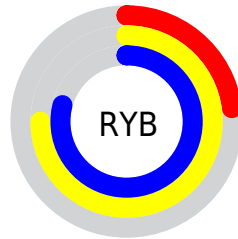
The Android color **4282108231** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **4291378109**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4286447484**, and **4278227208** is the 20% darker color. If you saturate the color by 10%, you get **4280797493**, and if you desaturate by 10%, it is **4283418969**.

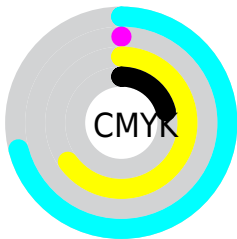
Distribution



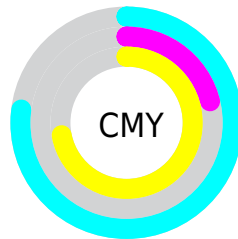
- Red (23%)
- Green (79%)
- Blue (28%)



- Red (23%)
- Yellow (75%)
- Blue (79%)



- Cyan (71%)
- Magenta (0%)
- Yellow (65%)
- Black (21%)



- Cyan (77%)
- Magenta (21%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282108231 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 4282108231 by changing the saturation by 10% instead.



4282108231



4282108231

4294967295



4278234412



4286447484



4278227208



4288479128



4278220544



4290445236



4278213888



4292411344



4278207232



4294442989



4278201344



4278192896



4278190080



4282108231



4282108231

 4280797493

 4283418969

 4279486754

 4284729708


 4278241553

 4286040446

 4287351185

 4288727459

 4290038197

 4291348936

 4292659674

 4293970413

Harmonies

Analogous

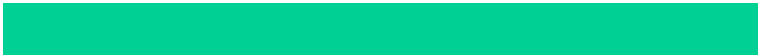
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288920320



4282108231



4278243475

Triad

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



4282108231



4278239487



4294927489

Complementary

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



4282108231



4291378109

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.



4294927308



4282108231



4285900799

Square

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



4282108231



4278242815



4293952511



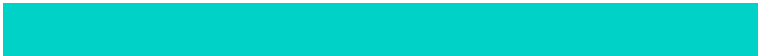
4294935356

Rectangle

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



4282108231



4278244039



4293952511



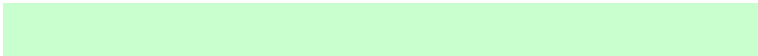
4294926234

Sweetspot

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



4282108231



4291428302



4290627899



4284514402



4278190080



4286611584

Same Dimension

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



4282108231



4280745785



4282108302



4284113754



4278231822



4278199299

Inverse Universe

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



4291378109



4294911725



4291378038



4284701283



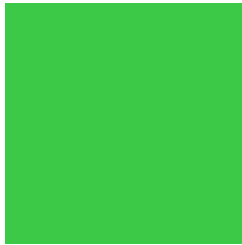
4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4282108231 looks on a white background.

Color Contrast Check

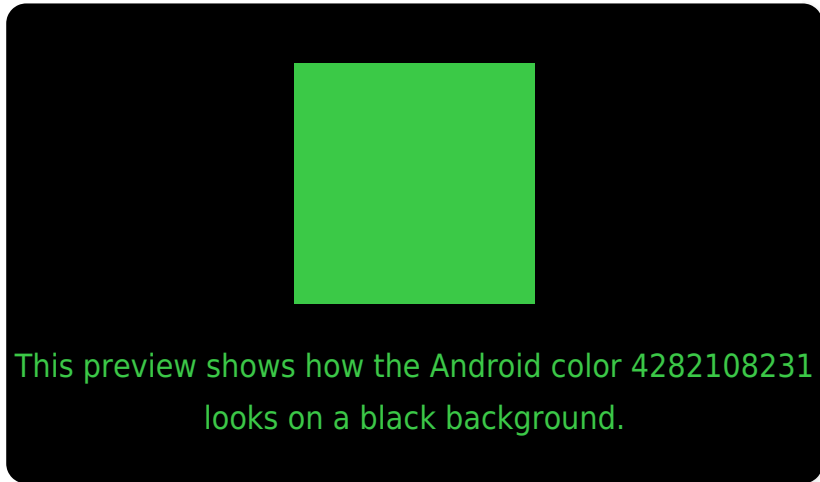
Large Text (above 18pt) WCAG AA × Fail

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 4282108231 Background



This preview shows how black text looks on a background with the Android color 4282108231.



This preview shows how white text looks on a background with the Android color 4282108231.

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



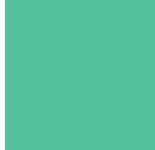
Original Color
4282108231



Protanomaly
4287739970



Deuteranomaly
4288590670



Tritanomaly
4283679131

Monochromacy



Original Color
4282108231



Achromatopsia
4287664272



Achromatomaly
4285638005

CSS Examples

Text

The CSS property to change the color of the text to Android 4282108231 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(59, 201, 71)` looks like.

```
.text, #text, p{  
    color:rgb(59, 201, 71)  
}
```

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(59, 201, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 201, 71) }
```

Border

The CSS property to change the border of an element to Android 4282108231 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(59, 201, 71) }
```

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

```
.border{ border-color:rgb(59, 201, 71) }
```

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

Here you see how a box with a 4 pixel rgb(59, 201, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 201, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 201, 71);  
box-shadow:4px 4px 4px 4px rgb(59, 201,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4282108231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 201, 71) }
```

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

```
.background{ background-color: rgb(59, 201,  
71) }
```

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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