

Converting Colors

Android(4282119237)

Have a look what the booklet for
Android(4282119237) contains.

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Color

Android(4282119237)

Conversions

Conversions Part 1

Format	Color
Hex	3BF445
RGB	59, 244, 69
RGB Percent	23%, 96%, 27%
CMY	0.7686, 0.0431, 0.7294
CMYK	0.76, 0.00, 0.72, 0.04
HSL	123°, 89%, 59%
HSV	123°, 76%, 96%
XYZ	35.2285, 66.0608, 16.5245
YIQ	168.7350, -54.0850, -93.6450

Conversions

Conversions Part 2

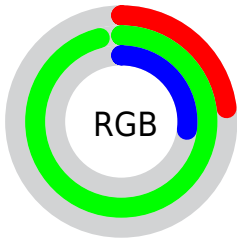
Format	Color
RYB	59, 235, 244
Decimal	3929157
CIELab	85.03, -76.30, 67.50
CIELCh	85, 101.877, 138.501
Yxy	66.0608, 0.2990, 0.5607
Android (android.graphics.Color)	4282119237 (0xFF3BF445)
YUV	168.7350, -49.1694, -96.2376
Hunter-Lab	81.2778, -64.8684, 44.8403

Details

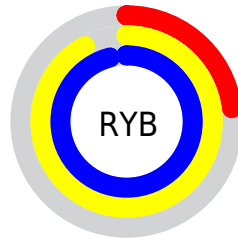
The Android color `4282119237` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4294196202`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4287037310`, and `4278237696` is the 20% darker color. If you saturate the color by 10%, you get `4280546350`, and if you desaturate by 10%, it is `4283692124`.

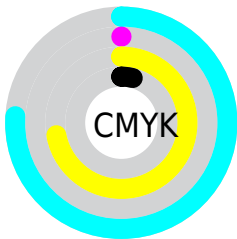
Distribution



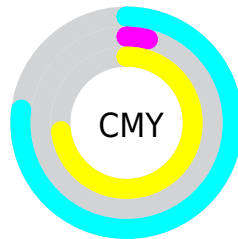
- Red (23%)
- Green (96%)
- Blue (27%)



- Red (23%)
- Yellow (92%)
- Blue (96%)



- Cyan (76%)
- Magenta (0%)
- Yellow (72%)
- Black (4%)



- Cyan (77%)
- Magenta (4%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282119237 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 4282119237 by changing the saturation by 10% instead.

 4282119237

 4282119237

4294967295

 4278245156

 4287037310

 4278237696

 4289200027

 4278230528

 4291297208

 4278223616

 4293394389

 4278216704

 4294967282

 4278210048

 4278203648

 4278196736

 4278190080

 4282119237

 4282119237

 4280546350

 4283692124

 4278907927


 4285330547

 4278252557

 4286903434

 4288541857

 4290114744

 4291687631

 4293326055

 4294898942

 4294964479

Harmonies

Analogous

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



4291224064



4282119237



4278255019

Triad

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



4282119237



4278250495



4294929054

Complementary

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



4282119237



4294196202

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.



4294929662



4282119237



4285516799

Square

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



4282119237



4278254591



4294941951



4294940226

Rectangle

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



4282119237



4278255598



4294941951



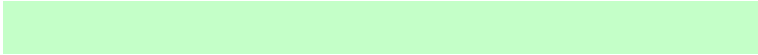
4294927293

Sweetspot

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



4282119237



4291100616



4293653563



4284252254



4278190080



4286611584

Same Dimension

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



4282119237



4279762723



4282119329



4285430383



4278237706



4278205187

Inverse Universe

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



4294196202



4294907890



4294196110



4286213754



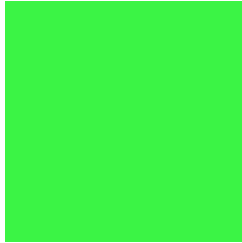
4290379952



4282056759

Previews

White Background



This preview shows how the Android color 4282119237 looks on a white background.

Color Contrast Check

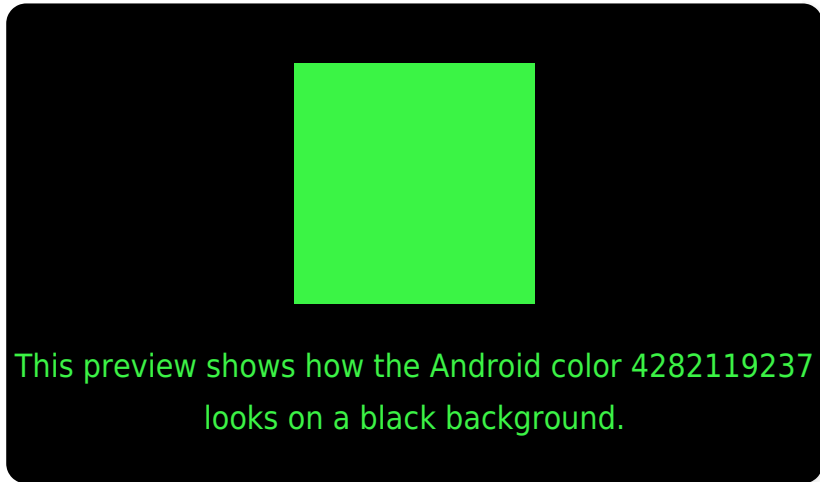
Large Text (above 18pt) WCAG AA × Fail

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 4282119237 Background



This preview shows how black text looks on a background with the Android color 4282119237.

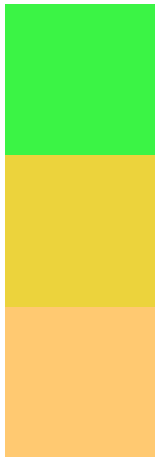


This preview shows how white text looks on a background with the Android color 4282119237.

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

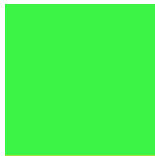


Original Color
4282119237

Protanopia
4293710652

Deuteranopia
4294953329

Trichromacy



Original Color

4282119237



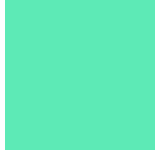
Protanomaly

4289519423



Deuteranomaly

4290304353



Tritanomaly

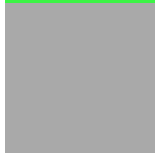
4284345014

Monochromacy



Original Color

4282119237



Achromatopsia

4289309097



Achromatomaly

4286694533

CSS Examples

Text

The CSS property to change the color of the text to Android 4282119237 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, 244, 69)` looks like.

```
.text, #text, p{  
    color:rgb(59, 244, 69)  
}
```

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, 244, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 244, 69) }
```

Border

The CSS property to change the border of an element to Android 4282119237 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, 244, 69) }
```

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

```
.border{ border-color:rgb(59, 244, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 244, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 244, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 244, 69);  
box-shadow:4px 4px 4px 4px rgb(59, 244,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4282119237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 244, 69) }
```

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

```
.background{ background-color: rgb(59, 244,  
69) }
```

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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