

Converting Colors

Android(4282315838)

Have a look what the booklet for
Android(4282315838) contains.

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Color

Android(4282315838)

Conversions

Conversions Part 1

Format	Color
Hex	3EF43E
RGB	62, 244, 62
RGB Percent	24%, 96%, 24%
CMY	0.7569, 0.0431, 0.7569
CMYK	0.75, 0.00, 0.75, 0.04
HSL	120°, 89%, 60%
HSV	120°, 75%, 96%
XYZ	35.2068, 66.0733, 15.4553
YIQ	168.8340, -50.0500, -95.1860

Conversions

Conversions Part 2

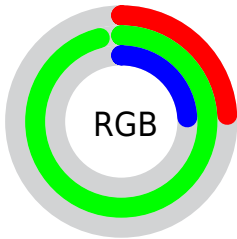
Format	Color
RYB	62, 244, 244
Decimal	4125758
CIELab	85.03, -76.40, 69.87
CIELCh	85, 103.533, 137.558
Yxy	66.0733, 0.3016, 0.5660
Android (android.graphics.Color)	4282315838 (0xFF3EF43E)
YUV	168.8340, -52.6692, -93.6934
Hunter-Lab	81.2855, -64.9368, 45.6267

Details

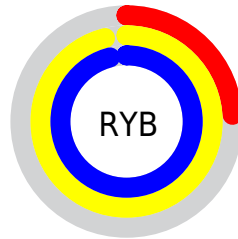
The Android color `4282315838` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4294196980`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4287168377`, and `4278237696` is the 20% darker color. If you saturate the color by 10%, you get `4280742950`, and if you desaturate by 10%, it is `4283888726`.

Distribution



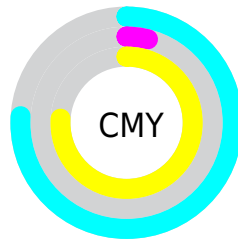
- Red (24%)
- Green (96%)
- Blue (24%)



- Red (24%)
- Yellow (96%)
- Blue (96%)



- Cyan (75%)
- Magenta (0%)
- Yellow (75%)
- Black (4%)



- Cyan (76%)
- Magenta (4%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282315838 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 4282315838 by changing the saturation by 10% instead.



4282315838



4282315838

4294967295



4278245145



4287168377



4278237696



4289331093



4278230528



4291428274



4278223616



4293525455



4278216704



4294967277



4278210048



4278203648



4278196736



4278190080

 4282315838

 4282315838

 4280742950

 4283888726

 4279104525

 4285527151

 4278252544

 4287100039

 4288738464

 4290311352

 4291884240

 4293522665

 4294964479

Harmonies

Analogous

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



4291420416



4282315838



4278255015

Triad

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



4282315838



4278250751



4294928032

Complementary

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



4282315838



4294196980

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.



4294929151



4282315838



4284337407

Square

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



4282315838



4278254591



4294941951



4294939458

Rectangle

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



4282315838



4278255595



4294941951



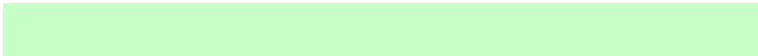
4294926272

Sweetspot

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



4282315838



4291297223



4294243390



4284383326



4278190080



4286611584

Same Dimension

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



4282315838



4279893785



4282315929



4285430382



4278237696



4278205184

Inverse Universe

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



4294196980



4294908415



4294196889



4286213754



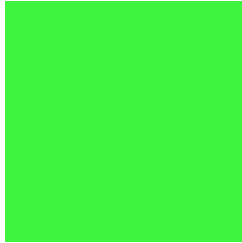
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4282315838 looks on a white background.

Color Contrast Check

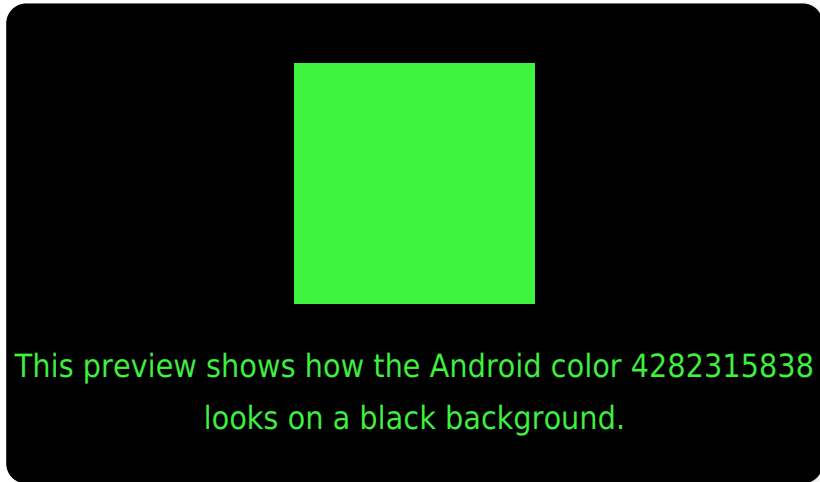
Large Text (above 18pt) WCAG AA × Fail

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 4282315838 Background



This preview shows how black text looks on a background with the Android color 4282315838.

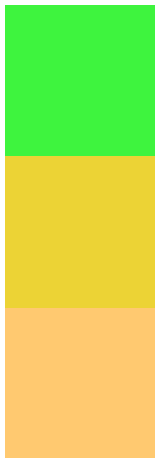


This preview shows how white text looks on a background with the Android color 4282315838.

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

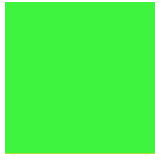


Original Color
4282315838

Protanopia
4293710645

Deuteranopia
4294953328

Trichromacy



Original Color

4282315838



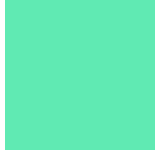
Protanomaly

4289584952



Deuteranomaly

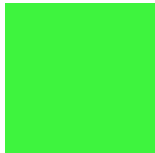
4290369886



Tritanomaly

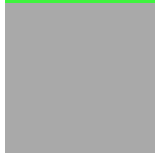
4284541619

Monochromacy



Original Color

4282315838



Achromatopsia

4289309097



Achromatomaly

4286760066

CSS Examples

Text

The CSS property to change the color of the text to Android 4282315838 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(62, 244, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 244, 62)  
}
```

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(62, 244, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 244, 62) }
```

Border

The CSS property to change the border of an element to Android 4282315838 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(62, 244, 62) }
```

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

```
.border{ border-color:rgb(62, 244, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 244, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 244, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 244, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 244,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282315838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 244, 62) }
```

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

```
.background{ background-color: rgb(62, 244,  
62) }
```

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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