

Converting Colors

Android(4282252803)

Have a look what the booklet for
Android(4282252803) contains.

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Color

Android(4282252803)

Conversions

Conversions Part 1

Format	Color
Hex	3DFE03
RGB	61, 254, 3
RGB Percent	24%, 100%, 1%
CMY	0.7608, 0.0039, 0.9882
CMYK	0.76, 0.00, 0.99, 0.00
HSL	106°, 99%, 50%
HSV	106°, 99%, 100%
XYZ	37.3827, 71.8823, 11.9906
YIQ	167.6790, -34.4570, -118.9770

Conversions

Conversions Part 2

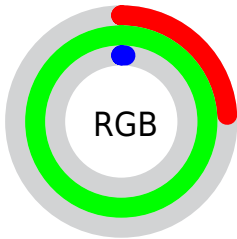
Format	Color
RYB	3, 254, 196
Decimal	4062723
CIELab	87.91, -81.56, 83.29
CIELCh	88, 116.575, 134.397
Yxy	71.8823, 0.3083, 0.5928
Android (android.graphics.Color)	4282252803 (0xFF3DFE03)
YUV	167.6790, -81.1867, -93.5575
Hunter-Lab	84.7834, -69.6668, 50.9633

Details

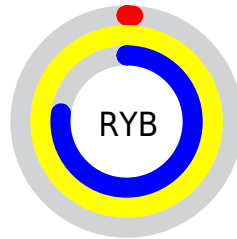
The Android color `4282252803` is a dark color, and the websafe version is hex `33FF00`. The color can be described as dark saturated green. A complement of this color would be `4291036158`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4287364957`, and `4278240256` is the 20% darker color. If you saturate the color by 10%, you get `4282121728`, and if you desaturate by 10%, it is `4283563548`.

Distribution



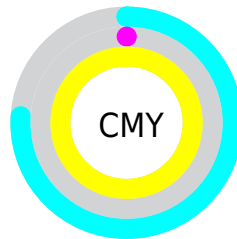
- Red (24%)
- Green (100%)
- Blue (1%)



- Red (1%)
- Yellow (100%)
- Blue (77%)



- Cyan (76%)
- Magenta (0%)
- Yellow (99%)
- Black (0%)



- Cyan (76%)
- Magenta (0%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282252803 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 4282252803 by changing the saturation by 10% instead.

 4282252803

 4282252803

4294967295


 4278247680

 4287364957

 4278240256

 4289593212

 4278232832

 4291755930

 4278225664

 4293853111

 4278218752

 4294967253

 4278212096

 4294967283

 4278205696

 4278199040

 4278190080

■ 4282252803

■ 4282252803

■ 4282121728

■ 4283563548

■ 4284808758

■ 4286119503

■ 4287364713

■ 4288675458

■ 4289920667

■ 4291231413

■ 4292476622

■ 4293787368

Harmonies

Analogous

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



4292405248



4282252803



4278255516

Triad

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



4282252803



4278254335



4294920877

Complementary

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



4282252803



4291036158

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.



4294925567



4282252803



4278245631

Square

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



4282252803



4278255615



4294943231



4294936896

Rectangle

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



4282252803



4278255594



4294943231



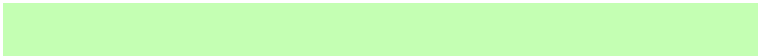
4294918609

Sweetspot

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



4282252803



4291100595



4294886147



4284252242



4278190080



4286611584

Same Dimension

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



4282252803



4282121984



4278451782



4285956211



4281122560



4279189504

Inverse Universe

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



4291036158



4291035391



4294837179



4286411648



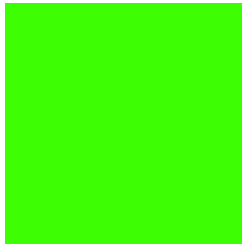
4287824063



4281401408

Previews

White Background



This preview shows how the Android color 4282252803 looks on a white background.

Color Contrast Check

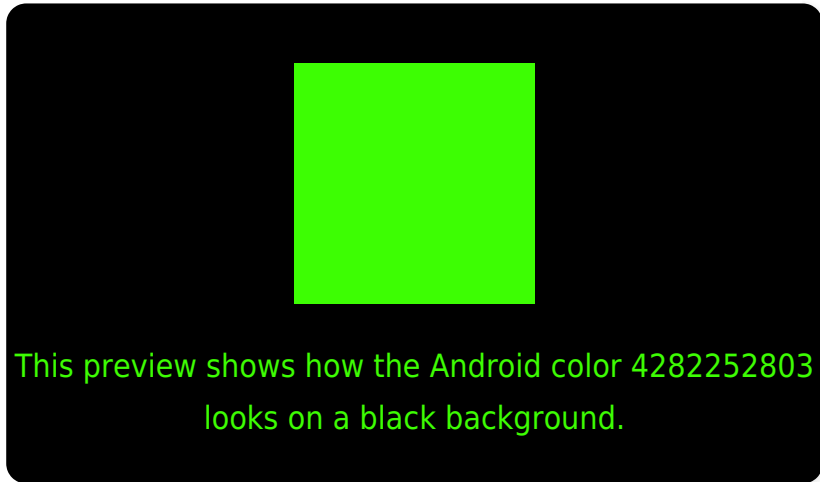
Large Text (above 18pt) WCAG AA × Fail

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 4282252803 Background



This preview shows how black text looks on a background with the Android color 4282252803.



This preview shows how white text looks on a background with the Android color 4282252803.

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
4282252803

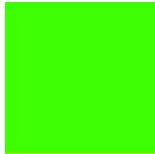
Protanopia
4294368000

Deuteranopia
4294955921



Tritanopia
4286180607

Trichromacy



Original Color
4282252803



Protanomaly
4289980417

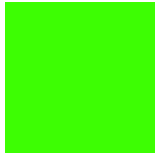


Deuteranomaly
4290306909



Tritanomaly
4284740515

Monochromacy



Original Color
4282252803



Achromatopsia
4289243304



Achromatomaly
4286695276

CSS Examples

Text

The CSS property to change the color of the text to Android 4282252803 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(61, 254, 3)` looks like.

```
.text, #text, p{  
    color:rgb(61, 254, 3)  
}
```

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(61, 254, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 254, 3) }
```

Border

The CSS property to change the border of an element to Android 4282252803 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(61, 254, 3) }
```

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

```
.border{ border-color:rgb(61, 254, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 254, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 254, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 254, 3);  
box-shadow:4px 4px 4px 4px rgb(61, 254, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4282252803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 254, 3) }
```

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

```
.background{ background-color: rgb(61, 254,  
3) }
```

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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