Converting Colors

Android(4283169283)

Have a look what the booklet for Android(4283169283) contains.

Color

Android(4283169283)

Conversions

Conversions Part 1

Format	Color
Hex	4BFA03
RGB	75, 250, 3
RGB Percent	29%, 98%, 1%
CMY	0.7059, 0.0196, 0.9882
CMYK	0.70, 0.00, 0.99, 0.02
HSL	103°, 98%, 50%
HSV	103°, 99%, 98%
XYZ	37.1037, 69.8736, 11.6175
YIQ	169.5170, -25.0130, -113.9170

Conversions

Conversions Part 2

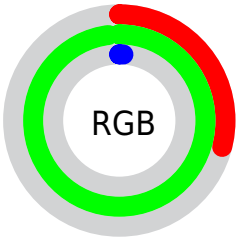
Format	Color
RYB	3, 250, 178
Decimal	4979203
CIELab	86.93, -78.26, 82.61
CIELCh	87, 113.798, 133.450
Yxy	69.8736, 0.3129, 0.5892
Android (android.graphics.Color)	4283169283 (0xFF4BFA03)
YUV	169.5170, -82.0929, -82.8914
Hunter-Lab	83.5905, -67.0517, 50.2731

Details

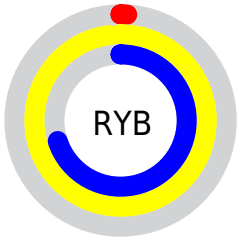
The Android color 4283169283 is a dark color, and the websafe version is hex 66FF00. The color can be described as dark saturated green. A complement of this color would be 4289856506, and the grayscale version is 4289374890.

A 20% lighter version of the original color is 4287889244, and 4278239232 is the 20% darker color. If you saturate the color by 10%, you get 4283038208, and if you desaturate by 10%, it is 4284348956.

Distribution

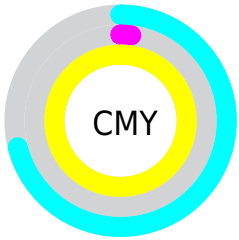


- Red (29%)
- Green (98%)
- Blue (1%)



- Red (1%)
- Yellow (98%)
- Blue (70%)

- Cyan (70%)
- Magenta (0%)
- Yellow (99%)
- Black (2%)



- Cyan (71%)
- Magenta (2%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283169283 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 4283169283 by changing the saturation by 10% instead.

4283169283

4294967295

4287889244

4290051963

4292149145

4294246326

4294967252

4294967282

4283169283

4278902016

4278239232

4278232064

4278224896

4278217984

4278211328

4278204928

4278198272

4278190080

4283169283

4283038208

4283169283

4284348956

4285463093

4286642766

4287822439

4289002112

4290116249

4291295922

4292475595

4293589732

Harmonies

Analogous

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

4292469760

4283169283

4278255512

Triad

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

4283169283

4278253567

4294921646

Complementary

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

4283169283

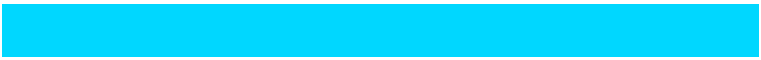
4289856506

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.

4294926847

4283169283



4278245375

Square

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

4283169283

4278255615

4294943487

4294936389

Rectangle

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

4283169283

4278255588

4294943487

4294920146

Sweetspot

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

4283169283

4291428275

4294619139

4284448850

4278190080

4286611584

Same Dimension

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

4283169283

4283105024

4278450740

4285824368

4281842944

4279385344

Inverse Universe

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

4289856506

4290052351

4294575049

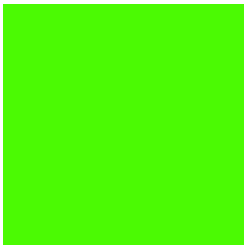
4286148733

4286972093

4281008189

Previews

White Background

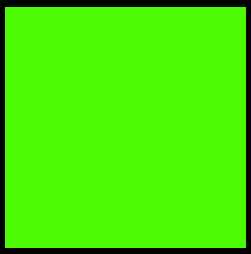


This preview shows how the Android color 4283169283 looks on a white background.

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



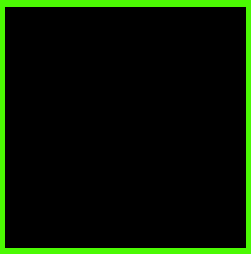
This preview shows how the Android color 4283169283 looks on a black background.

Color Contrast Check

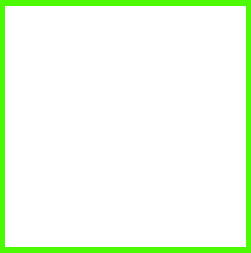
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283169283 Background



This preview shows how black text looks on a background with the Android color 4283169283.



This preview shows how white text looks on a background with the Android color 4283169283.

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

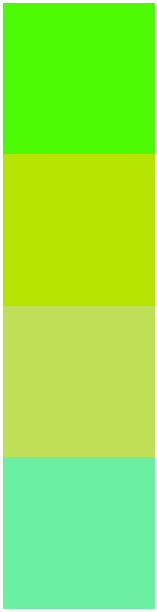
Original Color
4283169283

Protanopia
4294170624

Deuteranopia
4294955142

Tritanopia
4286441723

Trichromacy



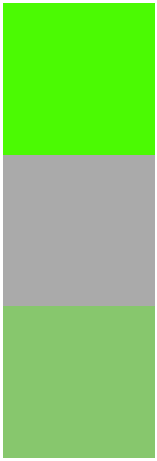
Original Color
4283169283

Protanomaly
4290176001

Deuteranomaly
4290699094

Tritanomaly
4285263777

Monochromacy



Original Color
4283169283

Achromatopsia
4289374890

Achromatomaly
4287088493

CSS Examples

Text

The CSS property to change the color of the text to Android 4283169283 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(75, 250, 3) looks like.

```
.text, #text, p{
    color:rgb(75, 250, 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(75, 250, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 250, 3) }
```

Border

The CSS property to change the border of an element to Android 4283169283 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(75, 250, 3) }
```

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

```
.border{ border-color:rgb(75, 250, 3) }
```

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

Here you see how a box with a 4 pixel rgb(75, 250, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(75, 250, 3); -webkit-box-shadow:4px 4px 4px 4px rgb(75, 250, 3); box-shadow:4px 4px 4px 4px rgb(75, 250, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283169283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(75, 250, 3) }
```

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

```
.background{ background-color:rgb(75, 250,
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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