

Converting Colors

Android(4279938603)

Have a look what the booklet for
Android(4279938603) contains.

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Color

Android(4279938603)

Conversions

Conversions Part 1

Format	Color
Hex	1AAE2B
RGB	26, 174, 43
RGB Percent	10%, 68%, 17%
CMY	0.8980, 0.3176, 0.8314
CMYK	0.85, 0.00, 0.75, 0.32
HSL	127°, 74%, 39%
HSV	127°, 85%, 68%
XYZ	15.9981, 30.6661, 7.3615
YIQ	114.8140, -46.1570, -72.1170

Conversions

Conversions Part 2

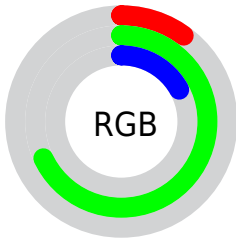
Format	Color
RYB	26, 159, 174
Decimal	1748523
CIELab	62.22, -61.11, 53.39
CIElCh	62, 81.150, 138.855
Yxy	30.6661, 0.2961, 0.5676
Android (android.graphics.Color)	4279938603 (0xFF1AAE2B)
YUV	114.8140, -35.4043, -77.8899
Hunter-Lab	55.3770, -45.3421, 30.8823

Details

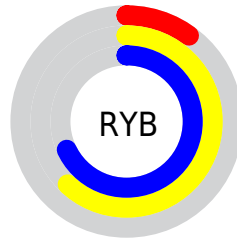
The Android color `4279938603` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4289600157`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284933985`, and `4278220800` is the 20% darker color. If you saturate the color by 10%, you get `4278824476`, and if you desaturate by 10%, it is `4281052730`.

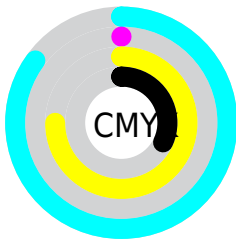
Distribution



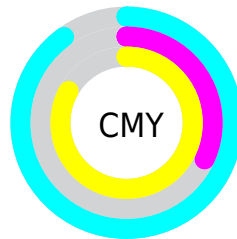
- Red (10%)
- Green (68%)
- Blue (17%)



- Red (10%)
- Yellow (62%)
- Blue (68%)



- Cyan (85%)
- Magenta (0%)
- Yellow (75%)
- Black (32%)



- Cyan (90%)
- Magenta (32%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279938603 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 4279938603 by changing the saturation by 10% instead.



4279938603



4279938603

4294967295



4278227719



4284933985



4278220800



4286971772



4278214144



4288937880



4278207744



4290903987



4278201856



4292870096



4278193920



4294836205



4278190080



4279938603



4279938603



4278824476



4281052730

■ 4278234644

■ 4282232394

■ 4283346521

■ 4284526185

■ 4285640312

■ 4286754439

■ 4287934103

■ 4289048230

■ 4290227894

Harmonies

Analogous

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



4287275264



4279938603



4278236280

Triad

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



4279938603



4278233087



4294919533

Complementary

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



4279938603



4289600157

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.



4294919860



4279938603



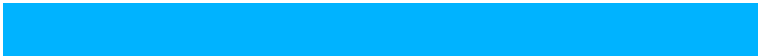
4283076607

Square

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



4279938603



4278236159



4291849206



4294731815

Rectangle

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



4279938603



4278236843



4291849206



4294918020

Sweetspot

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



4279938603



4289258415



4288654874



4283396947



4294111986



4285756275

Same Dimension

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



4279938603



4278248218



4279938675



4283324239



4278228497



4278195971

Inverse Universe

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



4289600157



4293066953



4289600085



4283911766



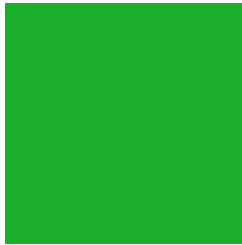
4288020613



4279697428

Previews

White Background



This preview shows how the Android color 4279938603 looks on a white background.

Color Contrast Check

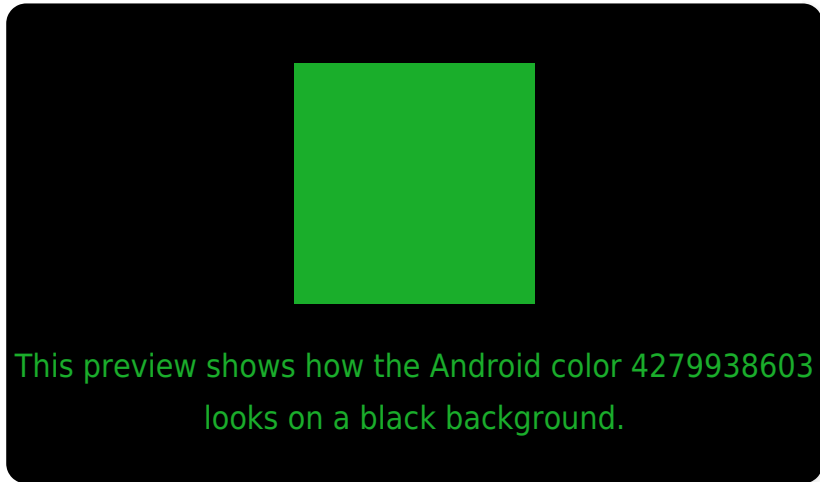
Large Text (above 18pt) WCAG AA × Fail

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 4279938603 Background



This preview shows how black text looks on a background with the Android color 4279938603.



This preview shows how white text looks on a background with the Android color 4279938603.

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

4279938603



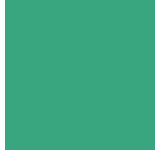
Protanomaly

4285832999



Deuteranomaly

4286618163



Tritanomaly

4281968255

Monochromacy



Original Color

4279938603



Achromatopsia

4285756275



Achromatomaly

4283664473

CSS Examples

Text

The CSS property to change the color of the text to Android 4279938603 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(26, 174, 43)` looks like.

```
.text, #text, p{  
    color:rgb(26, 174, 43)  
}
```

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(26, 174, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 174, 43) }
```

Border

The CSS property to change the border of an element to Android 4279938603 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(26, 174, 43) }
```

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

```
.border{ border-color:rgb(26, 174, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 174, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 174, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 174, 43);  
box-shadow:4px 4px 4px 4px rgb(26, 174,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4279938603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 174, 43) }
```

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

```
.background{ background-color: rgb(26, 174,  
43) }
```

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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