

Converting Colors

Android(4279077934)

Have a look what the booklet for
Android(4279077934) contains.

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Color

Android(4279077934)

Conversions

Conversions Part 1

Format	Color
Hex	0D8C2E
RGB	13, 140, 46
RGB Percent	5%, 55%, 18%
CMY	0.9490, 0.4510, 0.8196
CMYK	0.91, 0.00, 0.67, 0.45
HSL	136°, 83%, 30%
HSV	136°, 91%, 55%
XYZ	10.0372, 19.0390, 5.7306
YIQ	91.3110, -45.5180, -56.1580

Conversions

Conversions Part 2

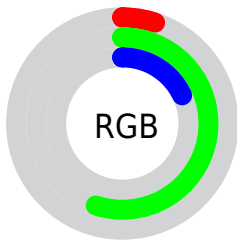
Format	Color
RYB	13, 114, 140
Decimal	887854
CIELab	50.73, -51.31, 40.11
CIELCh	51, 65.121, 141.986
Yxy	19.0390, 0.2884, 0.5470
Android (android.graphics.Color)	4279077934 (0xFF0D8C2E)
YUV	91.3110, -22.3383, -68.6787
Hunter-Lab	43.6337, -35.2980, 22.7567

Details

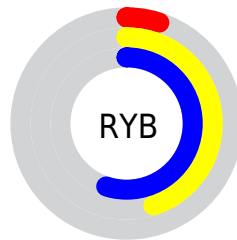
The Android color `4279077934` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287368555`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283941728`, and `4278212608` is the 20% darker color. If you saturate the color by 10%, you get `4278225956`, and if you desaturate by 10%, it is `4279995448`.

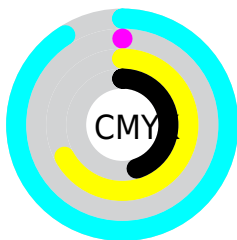
Distribution



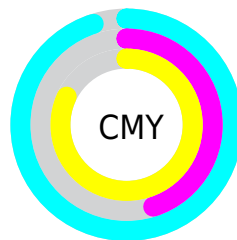
- Red (5%)
- Green (55%)
- Blue (18%)



- Red (5%)
- Yellow (45%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (67%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279077934 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 4279077934 by changing the saturation by 10% instead.

 4279077934

 4279077934

4294967295

 4278219284

 4283941728

 4278212608

 4285849466

 4278206464

 4287757461

 4278200832

 4289658800

 4278191360

 4291559372

 4278190080

 4293525480

 4279077934

 4279077934

 4278225956

 4279995448

 4280912963

 4281830477

 4282747991

 4283665506

 4284583020

 4285500535

 4286418049

 4287335563

Harmonies

Analogous

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



4285235712



4279077934



4278227304

Triad

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



4279077934



4278224103



4292427859

Complementary

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



4279077934



4287368555

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.



4292033930



4279077934



4283724257

Square

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



4279077934



4278226640



4289484222



4291123487

Rectangle

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



4279077934



4278227598



4289484222



4292557669

Sweetspot

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



4279077934



4286887313



4285303821



4282276934



4292598747



4284243036

Same Dimension

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



4279077934



4278236463



4279077996



4282271040



4278224162



4278191361

Inverse Universe

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



4287368555



4290052230



4287368493



4282728003



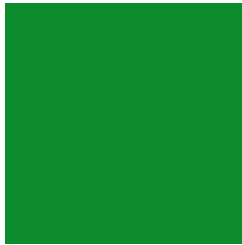
4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4279077934 looks on a white background.

Color Contrast Check

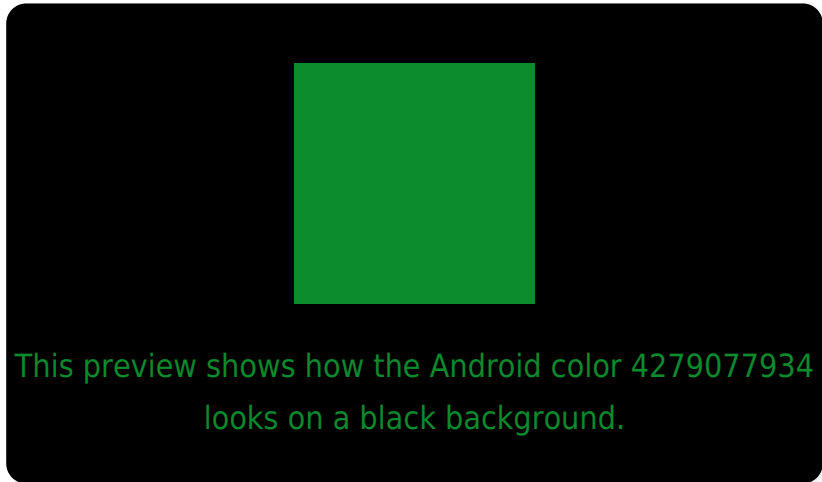
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279077934 Background



This preview shows how black text looks on a background with the Android color 4279077934.



This preview shows how white text looks on a background with the Android color 4279077934.

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
4279077934

Protanopia
4287002665

Deuteranopia
4287984182

Trichromacy



Original Color
4279077934



Protanomaly
4284120875



Deuteranomaly
4284775219



Tritanomaly
4280977002

Monochromacy



Original Color
4279077934



Achromatopsia
4284177243



Achromatomaly
4282346827

CSS Examples

Text

The CSS property to change the color of the text to Android 4279077934 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(13, 140, 46)` looks like.

```
.text, #text, p{  
    color:rgb(13, 140, 46)  
}
```

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(13, 140, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 140, 46) }
```

Border

The CSS property to change the border of an element to Android 4279077934 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(13, 140, 46) }
```

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

```
.border{ border-color:rgb(13, 140, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 140, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 140, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 140, 46);  
box-shadow:4px 4px 4px 4px rgb(13, 140,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4279077934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 140, 46) }
```

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

```
.background{ background-color: rgb(13, 140,  
46) }
```

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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