

Converting Colors

Android(4278295131)

Have a look what the booklet for
Android(4278295131) contains.

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Color

Android(4278295131)

Conversions

Conversions Part 1

Format	Color
Hex	019A5B
RGB	1, 154, 91
RGB Percent	0%, 60%, 36%
CMY	0.9961, 0.3961, 0.6431
CMYK	0.99, 0.00, 0.41, 0.40
HSL	155°, 99%, 30%
HSV	155°, 99%, 60%
XYZ	13.4564, 23.8730, 13.7962
YIQ	101.0710, -70.9650, -52.0290

Conversions

Conversions Part 2

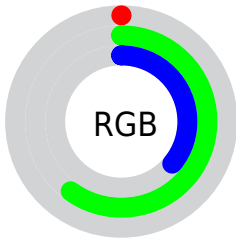
Format	Color
RYB	1, 97, 154
Decimal	105051
CIELab	55.96, -49.58, 23.62
CIELCh	56, 54.916, 154.529
Yxy	23.8730, 0.2632, 0.4669
Android (android.graphics.Color)	4278295131 (0xFF019A5B)
YUV	101.0710, -4.9650, -87.7623
Hunter-Lab	48.8600, -36.3446, 17.4607

Details

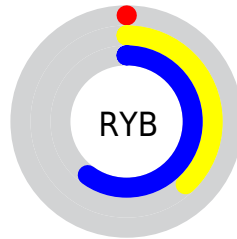
The Android color `4278295131` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288282944`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4283945614`, and `4278215980` is the 20% darker color. If you saturate the color by 10%, you get `4278229595`, and if you desaturate by 10%, it is `4279278177`.

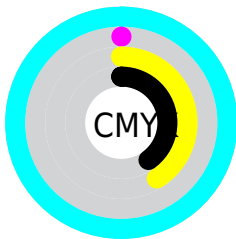
Distribution



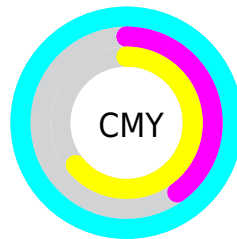
- Red (0%)
- Green (60%)
- Blue (36%)



- Red (0%)
- Yellow (38%)
- Blue (60%)



- Cyan (99%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278295131 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 4278295131 by changing the saturation by 10% instead.



4278295131



4278295131

4294967295



4278222659



4283945614



4278215980



4285918888



4278209558



4287823812



4278203392



4289789920



4278197504



4291690493



4278190080



4293656575



4278295131



4278295131



4278229595



4279278177

 4280326760

 4281309806

 4282358388

 4283341435

 4284324481

 4285373063

 4286356110

 4287404692

Harmonies

Analogous

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



4284977969



4278295131



4278230412

Triad

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



4278295131



4280060389



4292371027

Complementary

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



4278295131



4288282944

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.



4292630913



4278295131



4287723221

Square

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



4278295131



4278228700



4291191472



4290737197

Rectangle

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



4278295131



4278230444



4291191472



4292631905

Sweetspot

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



4278295131



4287482289



4282489345



4282476119



4293322470



4284900966

Same Dimension

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



4278295131



4278241655



4278291866



4282731849



4278226003



4278193416

Inverse Universe

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



4288282944



4291362899



4288286209



4283254088



4287365178



4279042053

Previews

White Background



This preview shows how the Android color 4278295131 looks on a white background.

Color Contrast Check

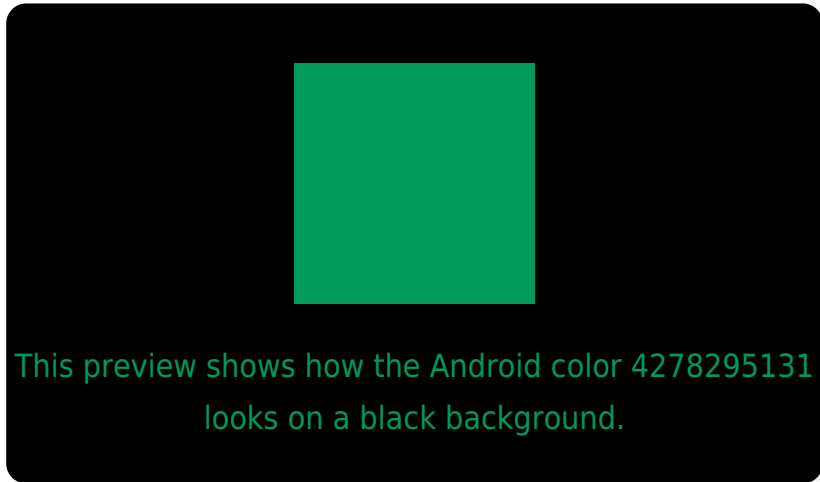
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278295131 Background



This preview shows how black text looks on a background with the Android color 4278295131.



This preview shows how white text looks on a background with the Android color 4278295131.

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

4278295131



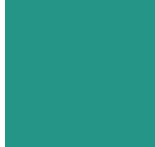
Protanomaly

4284321110



Deuteranomaly

4284844383



Tritanomaly

4280587654

Monochromacy



Original Color

4278295131



Achromatopsia

4284835173



Achromatomaly

4282480737

CSS Examples

Text

The CSS property to change the color of the text to Android 4278295131 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(1, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(1, 154, 91)  
}
```

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(1, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 154, 91) }
```

Border

The CSS property to change the border of an element to Android 4278295131 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(1, 154, 91) }
```

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

```
.border{ border-color:rgb(1, 154, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 154, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(1, 154, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4278295131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 154, 91) }
```

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

```
.background{ background-color: rgb(1, 154,  
91) }
```

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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