

Converting Colors

Android(4278345531)

Have a look what the booklet for
Android(4278345531) contains.

| | |
|------------------------------------------------|----|
| Android(4278345531) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4278345531)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 025F3B |
| RGB | 2, 95, 59 |
| RGB Percent | 1%, 37%, 23% |
| CMY | 0.9922, 0.6275, 0.7686 |
| CMYK | 0.98, 0.00, 0.38, 0.63 |
| HSL | 157°, 96%, 19% |
| HSV | 157°, 98%, 37% |
| XYZ | 4.9067, 8.5131, 5.5223 |
| YIQ | 63.0890, -43.8720, -30.9120 |

Conversions

Conversions Part 2

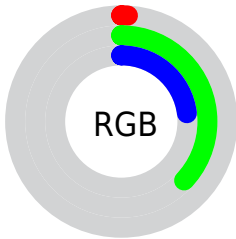
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 2, 60, 95 |
| Decimal | 155451 |
| CIELab | 35.03, -33.78, 13.95 |
| CIELCh | 35, 36.547, 157.561 |
| Yxy | 8.5131, 0.2590, 0.4494 |
| Android (android.graphics.Color) | 4278345531 (0xFF025F3B) |
| YUV | 63.0890, -2.0159, -53.5751 |
| Hunter-Lab | 29.1772, -21.0422, 9.2025 |

Details

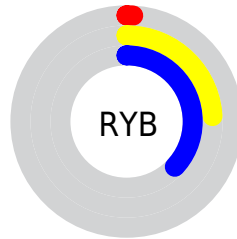
The Android color **4278345531** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284416550**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4282684010**, and **4278202128** is the 20% darker color. If you saturate the color by 10%, you get **4278214458**, and if you desaturate by 10%, it is **4278935359**.

Distribution



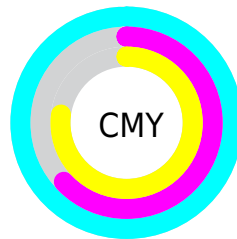
- Red (1%)
- Green (37%)
- Blue (23%)



- Red (1%)
- Yellow (24%)
- Blue (37%)



- Cyan (98%)
- Magenta (0%)
- Yellow (38%)
- Black (63%)



- Cyan (99%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278345531 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 4278345531 by changing the saturation by 10% instead.



4278345531



4278345531

4294967295



4278208293



4282684010



4278202128



4284460420



4278196736



4286237086



4278190080



4288013753



4289855445



4291756017



4293656575



4278345531



4278345531

■ 4278214458

■ 4278935359

■ 4279590722

■ 4280180550

■ 4280835914

■ 4281425741

■ 4282081105

■ 4282736469

■ 4283326296

■ 4283916124

Harmonies

Analogous

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



4282145569



4278345531



4278215001

Triad

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



4278345531



4280636300



4286856752

Complementary

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



4278345531



4284416550

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.



4287117388



4278345531



4284369025

Square

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



4278345531



4278213512



4286266473



4285810971

Rectangle

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



4278345531



4278214765



4286266473



4287052601

Sweetspot

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



4278345531



4283923053



4280770306



4280827189



4290624957



4282203453

Same Dimension

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



4278345531



4278221387



4278343263



4281085999



4278218821



4278251667

Inverse Universe

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



4284416550



4286185519



4284418818



4281347117



4285530155



4293918813

Previews

White Background



This preview shows how the Android color 4278345531 looks on a white background.

Color Contrast Check

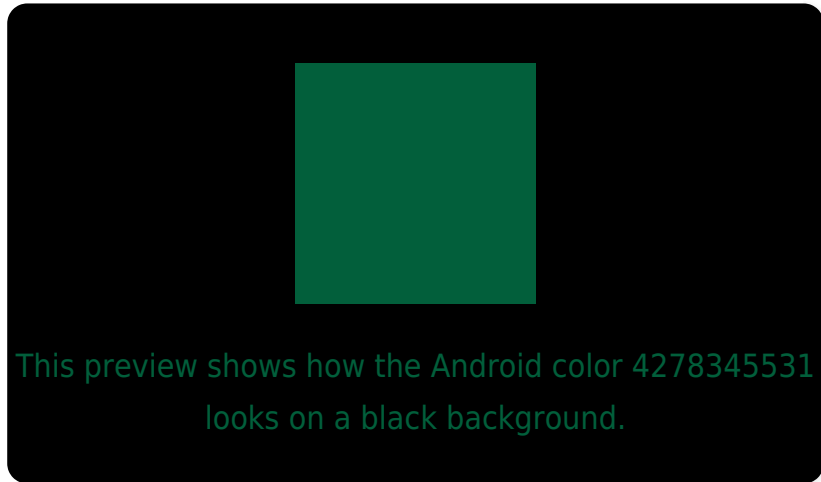
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278345531 Background



This preview shows how black text looks on a background with the Android color 4278345531.



This preview shows how white text looks on a background with the Android color 4278345531.

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

[4278345531](#)

Protanopia

[4284109366](#)

Deuteranopia

[4284567359](#)

Trichromacy



Original Color
4278345531

Protanomaly
4282013496

Deuteranomaly
4282275134

Tritanomaly
4279655508

Monochromacy



Original Color
4278345531

Achromatopsia
4282335039

Achromatomaly
4280896318

CSS Examples

Text

The CSS property to change the color of the text to Android 4278345531 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(2, 95, 59)` looks like.

```
.text, #text, p{  
    color:rgb(2, 95, 59)  
}
```

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(2, 95, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 95, 59) }
```

Border

The CSS property to change the border of an element to Android 4278345531 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(2, 95, 59) }
```

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

```
.border{ border-color:rgb(2, 95, 59) }
```

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

Here you see how a box with a 4 pixel rgb(2, 95, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 95, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 95, 59); box-shadow:4px  
4px 4px 4px rgb(2, 95, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278345531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 95, 59) }
```

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

```
.background{ background-color: rgb(2, 95,  
59) }
```

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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