

Converting Colors

Android(4278526999)

Have a look what the booklet for
Android(4278526999) contains.

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Color

Android(4278526999)

Conversions

Conversions Part 1

Format	Color
Hex	052417
RGB	5, 36, 23
RGB Percent	2%, 14%, 9%
CMY	0.9804, 0.8588, 0.9098
CMYK	0.86, 0.00, 0.36, 0.86
HSL	155°, 76%, 8%
HSV	155°, 86%, 14%
XYZ	0.8481, 1.3559, 1.0276
YIQ	25.2490, -14.3030, -10.6150

Conversions

Conversions Part 2

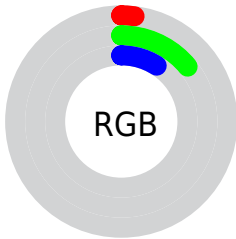
Format	Color
RYB	5, 25, 36
Decimal	336919
CIELab	11.66, -15.52, 5.43
CIElCh	12, 16.441, 160.732
Yxy	1.3559, 0.2624, 0.4196
Android (android.graphics.Color)	4278526999 (0xFF052417)
YUV	25.2490, -1.1088, -17.7584
Hunter-Lab	11.6442, -7.3762, 2.9185

Details

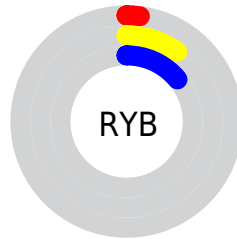
The Android color **4278526999** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280550674**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281487682**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278264853**, and if you desaturate by 10%, it is **4278789145**.

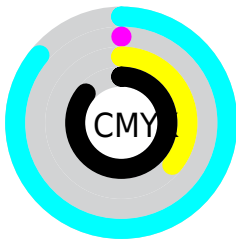
Distribution



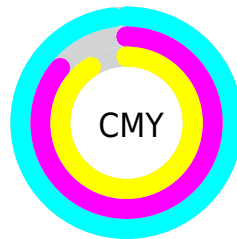
- Red (2%)
- Green (14%)
- Blue (9%)



- Red (2%)
- Yellow (10%)
- Blue (14%)



- Cyan (86%)
- Magenta (0%)
- Yellow (36%)
- Black (86%)



- Cyan (98%)
- Magenta (86%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278526999 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 4278526999 by changing the saturation by 10% instead.

 4278526999

 4278526999

 4293394425

 4278192896

 4281487682

 4278190080


 4283001177

 4284580465

 4286291339

 4288002213

 4289713088

 4291555548

 4278526999

 4278526999

■ 4278264853

■ 4278789145

■ 4278199317

■ 4278985754

■ 4279247900

■ 4279444509

■ 4279706655

■ 4279968800

■ 4280165410

■ 4280427555

■ 4280624165

Harmonies

Analogous

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



4279640587



4278526999



4278199587

Triad

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



4278526999



4279443253



4281473040

Complementary

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



4278526999



4280550674

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.



4281603355



4278526999



4280621616

Square

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



4278526999



4278198836



4281341478



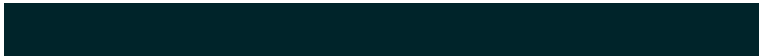
4281080837

Rectangle

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



4278526999



4278199338



4281341478



4281538324

Sweetspot

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



4278526999



4280430121



4279378949



4279244564



4288059030



4279703319

Same Dimension

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



4278526999



4278201883



4278526500



4279243281



4278211119



4278243705

Inverse Universe

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



4280550674



4281204755



4280551173



4279373841



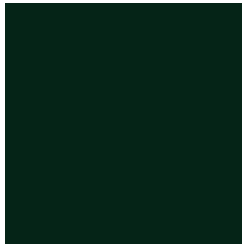
4283564066



4291887192

Previews

White Background



This preview shows how the Android color 4278526999 looks on a white background.

Color Contrast Check

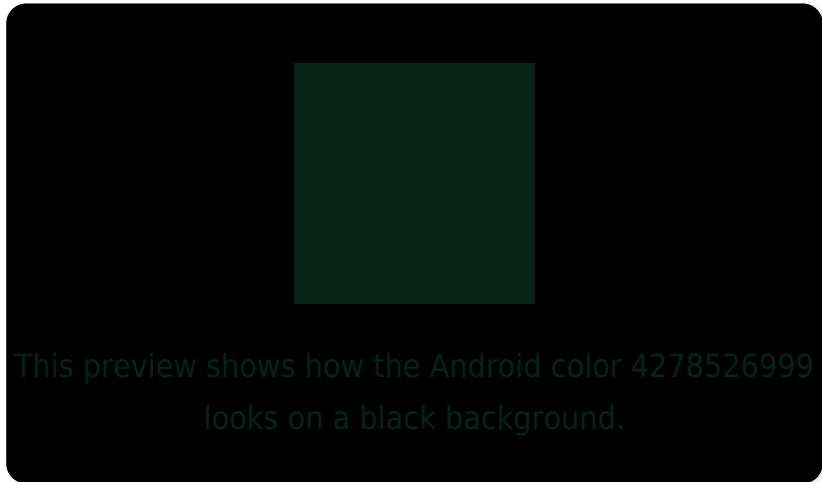
Large Text (above 18pt) WCAG AA ✓ Pass

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

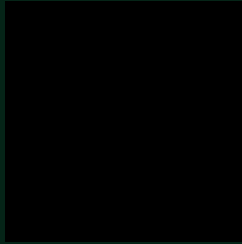
Any Text WCAG AA × Fail

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 4278526999 Background



This preview shows how black text looks on a background with the Android color 4278526999.



This preview shows how white text looks on a background with the Android color 4278526999.

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

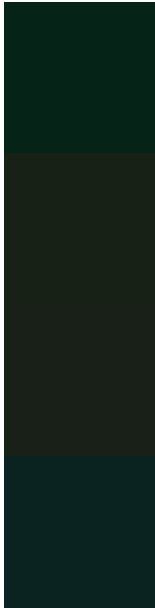


Original Color
4278526999

Protanopia
4280426261

Deuteranopia
4280622616

Trichromacy



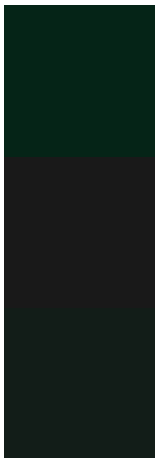
Original Color
4278526999

Protanomaly
4279705878

Deuteranomaly
4279836696

Tritanomaly
4278854432

Monochromacy



Original Color
4278526999

Achromatopsia
4279834905

Achromatomaly
4279377176

CSS Examples

Text

The CSS property to change the color of the text to Android 4278526999 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(5, 36, 23)` looks like.

```
.text, #text, p{  
    color:rgb(5, 36, 23)  
}
```

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(5, 36, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 36, 23) }
```

Border

The CSS property to change the border of an element to Android 4278526999 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(5, 36, 23) }
```

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

```
.border{ border-color:rgb(5, 36, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 36, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 36, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 36, 23); box-shadow:4px  
4px 4px 4px rgb(5, 36, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278526999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 36, 23) }
```

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

```
.background{ background-color: rgb(5, 36,  
23) }
```

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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