

Converting Colors

Android(4278395677)

Have a look what the booklet for
Android(4278395677) contains.

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Color

Android(4278395677)

Conversions

Conversions Part 1

Format	Color
Hex	03231D
RGB	3, 35, 29
RGB Percent	1%, 14%, 11%
CMY	0.9882, 0.8627, 0.8863
CMYK	0.91, 0.00, 0.17, 0.86
HSL	169°, 84%, 7%
HSV	169°, 91%, 14%
XYZ	0.8604, 1.3101, 1.3699
YIQ	24.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

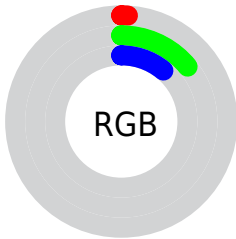
Format	Color
R_{YB}	3, 21, 35
Decimal	205597
CIE _{Lab}	11.35, -13.67, 0.63
CIE _{LCh}	11, 13.682, 177.354
Yxy	1.3101, 0.2430, 0.3700
Android (android.graphics.Color)	4278395677 (0xFF03231D)
YUV	24.7480, 2.0962, -19.0730
Hunter-Lab	11.4461, -6.6136, 0.9161

Details

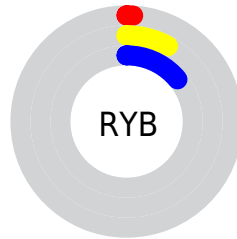
The Android color **4278395677** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280484617**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281356360**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199068**, and if you desaturate by 10%, it is **4278657822**.

Distribution



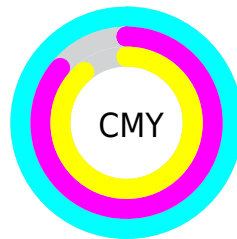
- Red (1%)
- Green (14%)
- Blue (11%)



- Red (1%)
- Yellow (8%)
- Blue (14%)



- Cyan (91%)
- Magenta (0%)
- Yellow (17%)
- Black (86%)



- Cyan (99%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278395677 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 4278395677 by changing the saturation by 10% instead.



4278395677



4278395677



4293328895



4278192387



4281356360



4278190080



4282869856



4284514681



4286159763



4287870637



4289647304



4291423972



4278395677



4278395677

■ 4278199068

■ 4278657822

■ 4278854430

■ 4279116575

■ 4279313184

■ 4279575328

■ 4279771937

■ 4280034082

■ 4280230690

■ 4280492835

Harmonies

Analogous

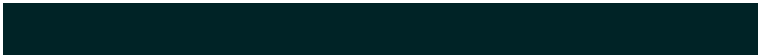
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279247380



4278395677



4278199078

Triad

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



4278395677



4280163375



4281080333

Complementary

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



4278395677



4280484617

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.



4281341718



4278395677



4280883496

Square

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



4278395677



4279115569



4281276191



4280622344

Rectangle

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



4278395677



4278198828



4281276191



4281211152

Sweetspot

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



4278395677



4280430124



4278788867



4279244566



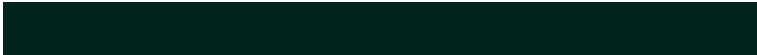
4288059030



4279703319

Same Dimension

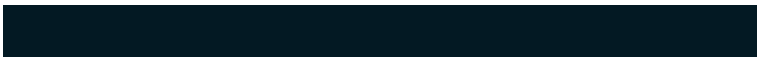
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278395677



4278201893



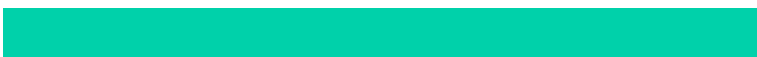
4278393123



4279243282



4278211138



4278243754

Inverse Universe

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



4280484617



4281204745



4280487171



4279373840



4283564047



4291887143

Previews

White Background



This preview shows how the Android color 4278395677 looks on a white background.

Color Contrast Check

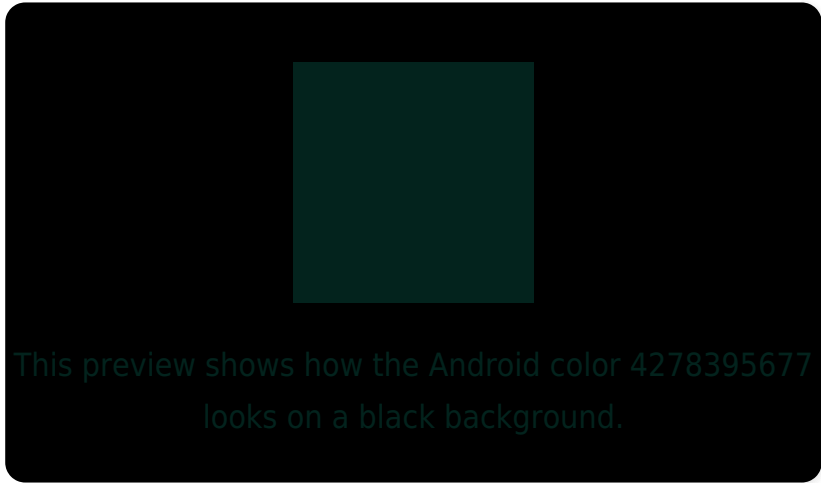
Large Text (above 18pt) WCAG AA ✓ Pass

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

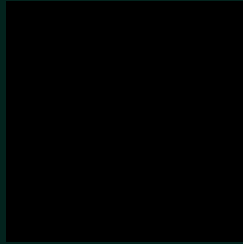
Any Text WCAG AA × Fail

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 4278395677 Background



This preview shows how black text looks on a background with the Android color 4278395677.



This preview shows how white text looks on a background with the Android color 4278395677.

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

4278395677

Protanopia

4280295195

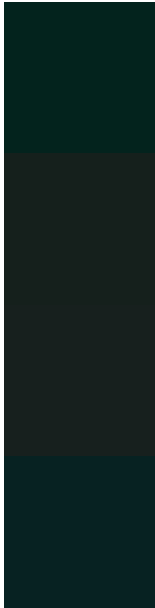
Deuteranopia

4280426014



Tritanopia
4278854181

Trichromacy



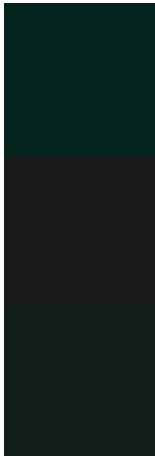
Original Color
4278395677

Protanomaly
4279574556

Deuteranomaly
4279705630

Tritanomaly
4278657570

Monochromacy



Original Color
4278395677

Achromatopsia
4279834905

Achromatomaly
4279311642

CSS Examples

Text

The CSS property to change the color of the text to Android 4278395677 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(3, 35, 29)` looks like.

```
.text, #text, p{  
    color:rgb(3, 35, 29)  
}
```

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(3, 35, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 35, 29) }
```

Border

The CSS property to change the border of an element to Android 4278395677 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(3, 35, 29) }
```

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

```
.border{ border-color:rgb(3, 35, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 35, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 35, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 35, 29); box-shadow:4px  
4px 4px 4px rgb(3, 35, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278395677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 35, 29) }
```

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

```
.background{ background-color: rgb(3, 35,  
29) }
```

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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