

Converting Colors

Android(4278196753)

Have a look what the booklet for
Android(4278196753) contains.

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Color

Android(4278196753)

Conversions

Conversions Part 1

Format	Color
Hex	001A11
RGB	0, 26, 17
RGB Percent	0%, 10%, 7%
CMY	1.0000, 0.8980, 0.9333
CMYK	1.00, 0.00, 0.35, 0.90
HSL	159°, 100%, 5%
HSV	159°, 100%, 10%
XYZ	0.4706, 0.7793, 0.6559
YIQ	17.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

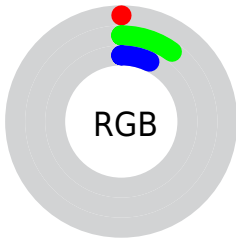
Format	Color
RYB	0, 16, 26
Decimal	6673
CIELab	7.04, -11.06, 2.75
CIELCh	7, 11.402, 166.021
Yxy	0.7793, 0.2469, 0.4089
Android (android.graphics.Color)	4278196753 (0xFF001A11)
YUV	17.2000, -0.0986, -15.0844
Hunter-Lab	8.8276, -5.9329, 1.7738

Details

The Android color **4278196753** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279894025**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281222459**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278196753**, and if you desaturate by 10%, it is **4278393362**.

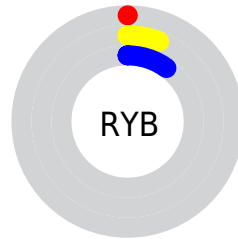
Distribution



Red (0%)

Green (10%)

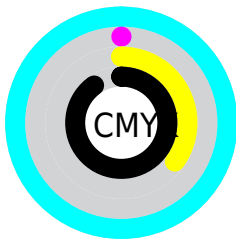
Blue (7%)



Red (0%)

Yellow (6%)

Blue (10%)

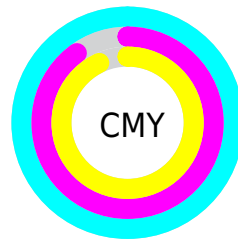


Cyan (100%)

Magenta (0%)

Yellow (35%)

Black (90%)



Cyan (100%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196753 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 4278196753 by changing the saturation by 10% instead.

■ 4278196753

■ 4278196753

■ 4293000689

■ 4278190080

■ 4281222459

■ 4282735698

■ 4284314987

■ 4285959812

■ 4287605150

■ 4289381561

■ 4291158228

■ 4278196753

■ 4278393362

■ 4278524435

■ 4278721044

■ 4278852117

■ 4279048725

■ 4279245334

■ 4279376407

■ 4279573016

■ 4279704089

Harmonies

Analogous

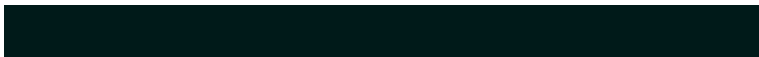
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279048454



4278196753



4278196761

Triad

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



4278196753



4279309604



4280488198

Complementary

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



4278196753



4279894025

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.



4280553489



4278196753



4280029728

Square

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



4278196753



4278392612



4280422425



4280226816

Rectangle

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



4278196753



4278196766



4280422425



4280553482

Sweetspot

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



4278196753



4279705886



4278786560



4278915600



4287730065



4279374354

Same Dimension

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



4278196753



4278198550



4278195738



4278914316



4278209842



4278242437

Inverse Universe

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



4279894025



4280352779



4279895040



4279044876



4283236378



4291559495

Previews

White Background



This preview shows how the Android color 4278196753 looks on a white background.

Color Contrast Check

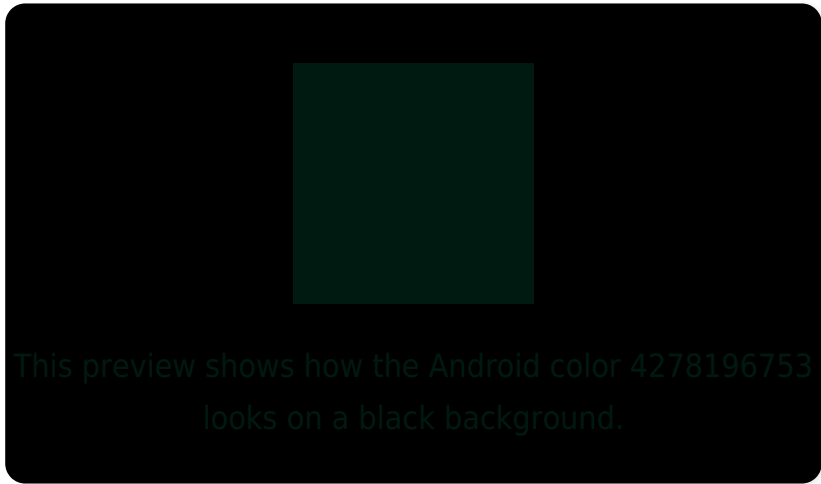
Large Text (above 18pt) WCAG AA ✓ Pass

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

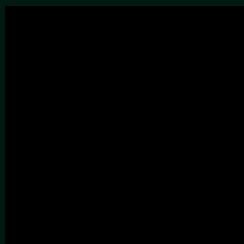
Any Text WCAG AA × Fail

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 4278196753 Background



This preview shows how black text looks on a background with the Android color 4278196753.



This preview shows how white text looks on a background with the Android color 4278196753.

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
4278196753

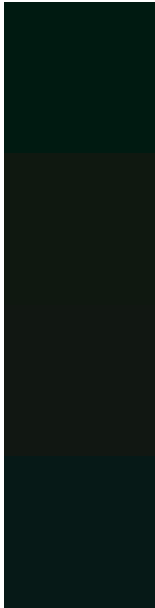
Protanopia
4279768848

Deuteranopia
4279899666



Tritanopia
4278786331

Trichromacy



Original Color

4278196753

Protanomaly

4279179280

Deuteranomaly

4279310098

Tritanomaly

4278589719

Monochromacy



Original Color

4278196753

Achromatopsia

4279308561

Achromatomaly

4278916113

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196753 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(0, 26, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 17)  
}
```

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(0, 26, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 17) }
```

Border

The CSS property to change the border of an element to Android 4278196753 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(0, 26, 17) }
```

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

```
.border{ border-color:rgb(0, 26, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 26, 17); box-shadow:4px  
4px 4px 4px rgb(0, 26, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278196753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 17) }
```

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

```
.background{ background-color: rgb(0, 26,  
17) }
```

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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