

Converting Colors

Android(4278196778)

Have a look what the booklet for
Android(4278196778) contains.

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Color

Android(4278196778)

Conversions

Conversions Part 1

Format	Color
Hex	001A2A
RGB	0, 26, 42
RGB Percent	0%, 10%, 16%
CMY	1.0000, 0.8980, 0.8353
CMYK	1.00, 0.38, 0.00, 0.84
HSL	203°, 100%, 8%
HSV	203°, 100%, 16%
XYZ	0.7873, 0.9060, 2.3239
YIQ	20.0500, -20.6320, -0.5360

Conversions

Conversions Part 2

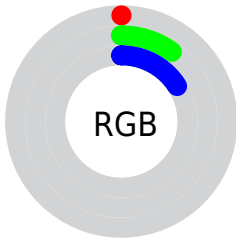
Format	Color
RYB	0, 16, 42
Decimal	6698
CIELab	8.18, -3.02, -13.78
CIELCh	8, 14.110, 257.657
Yxy	0.9060, 0.1960, 0.2255
Android (android.graphics.Color)	4278196778 (0xFF001A2A)
YUV	20.0500, 10.8214, -17.5838
Hunter-Lab	9.5182, -1.8919, -7.8129

Details

The Android color **4278196778** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280946688**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281288023**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278196778**, and if you desaturate by 10%, it is **4278459434**.

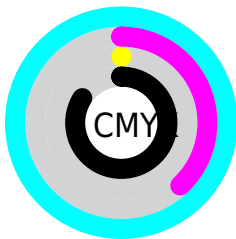
Distribution



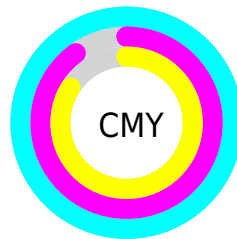
- Red (0%)
- Green (10%)
- Blue (16%)



- Red (0%)
- Yellow (6%)
- Blue (16%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196778 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 4278196778 by changing the saturation by 10% instead.

 4278196778

 4278196778

 4293262847

 4278190358

 4281288023

 4278190080


 4282801264

 4284446089

 4286090916

 4287801791

 4289578203

 4291420407

 4278196778

■ 4278459434

■ 4278721834

■ 4279050026

■ 4279312426

■ 4279575082

■ 4279837738

■ 4280100138

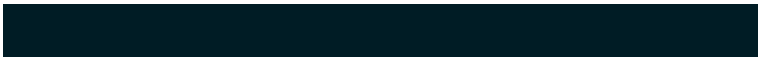
■ 4280428330

■ 4280690730

Harmonies

Analogous

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



4278197285



4278196778



4279375658

Triad

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



4278196778



4280946706



4279048966

Complementary

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



4278196778



4280946688

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.



4279900416



4278196778



4280816133

Square

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



4278196778



4280750108



4280423936



4278197523

Rectangle

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



4278196778



4280030247



4280423936



4279376642

Sweetspot

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



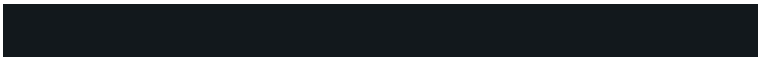
4278196778



4280626998



4278200847



4279375900



4288453788



4280032284

Same Dimension

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



4278196778



4278198582



4278191658



4279374868



4278203476



4278223828

Inverse Universe

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



4280942618



4281729057



4280951808



4279505428



4283695156



4292083843

Previews

White Background



This preview shows how the Android color 4278196778 looks on a white background.

Color Contrast Check

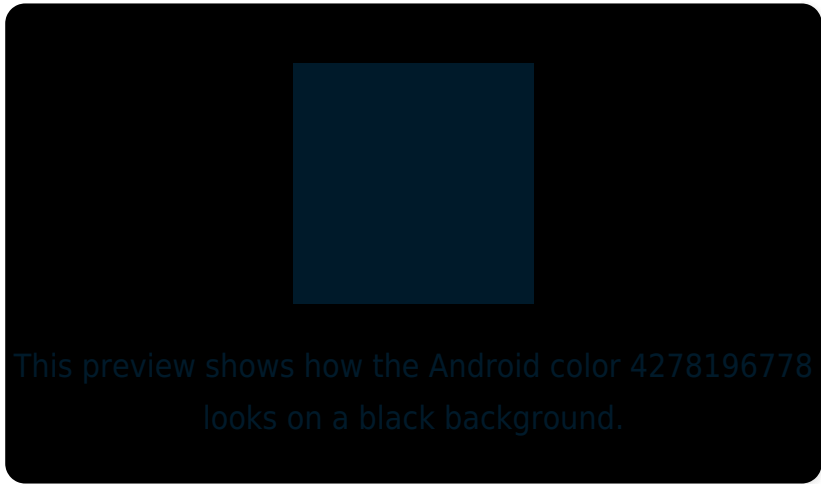
Large Text (above 18pt) WCAG AA ✓ Pass

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

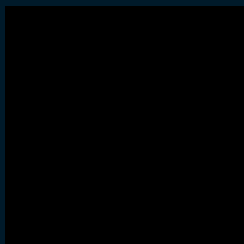
Any Text WCAG AA × Fail

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 4278196778 Background



This preview shows how black text looks on a background with the Android color 4278196778.



This preview shows how white text looks on a background with the Android color 4278196778.

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
4278196778

Protanopia
4279441449

Deuteranopia
4279048490



Tritanopia
4278197278

Trichromacy



Original Color

4278196778

Protanomaly

4278982953

Deuteranomaly

4278720810

Tritanomaly

4278197026

Monochromacy



Original Color

4278196778

Achromatopsia

4279505940

Achromatomaly

4279047708

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196778 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 42) }
```

Border

The CSS property to change the border of an element to Android 4278196778 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, 42) }
```

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

```
.border{ border-color:rgb(0, 26, 42) }
```

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, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 26, 42); box-shadow:4px  
4px 4px 4px rgb(0, 26, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278196778 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, 42) }
```

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

```
.background{ background-color: rgb(0, 26,  
42) }
```

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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