

Converting Colors

Android(4278194963)

Have a look what the booklet for
Android(4278194963) contains.

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Color

Android(4278194963)

Conversions

Conversions Part 1

Format	Color
Hex	001313
RGB	0, 19, 19
RGB Percent	0%, 7%, 7%
CMY	1.0000, 0.9255, 0.9255
CMYK	1.00, 0.00, 0.00, 0.93
HSL	180°, 100%, 4%
HSV	180°, 100%, 7%
XYZ	0.3504, 0.5128, 0.6966
YIQ	13.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

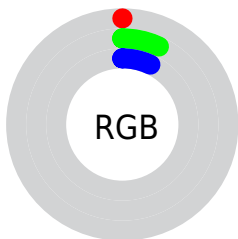
Format	Color
RYB	0, 10, 19
Decimal	4883
CIELab	4.63, -5.61, -1.98
CIELCh	5, 5.948, 199.422
Yxy	0.5128, 0.2247, 0.3287
Android (android.graphics.Color)	4278194963 (0xFF001313)
YUV	13.3190, 2.8007, -11.6808
Hunter-Lab	7.1607, -3.7963, -0.7552

Details

The Android color **4278194963** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279435264**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4281285949**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278194963**, and if you desaturate by 10%, it is **4278326035**.

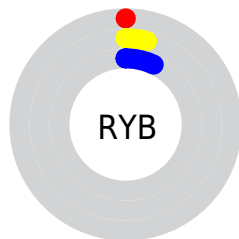
Distribution



Red (0%)

Green (7%)

Blue (7%)



Red (0%)

Yellow (4%)

Blue (7%)

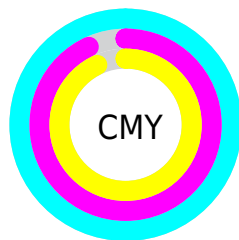


Cyan (100%)

Magenta (0%)

Yellow (0%)

Black (93%)



Cyan (100%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278194963 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 4278194963 by changing the saturation by 10% instead.

■ 4278194963

■ 4278194963

■ 4293063667

■ 4278190080

■ 4281285949

■ 4282799188

■ 4284312941

■ 4285957766

■ 4287668384

■ 4289379259

■ 4291221463

■ 4278194963

■ 4278326035

■ 4278457107

■ 4278588179

■ 4278719251

■ 4278850323

■ 4278915859

■ 4279046931

■ 4279178003

■ 4279309075

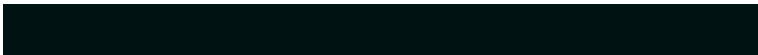
Harmonies

Analogous

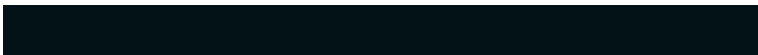
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278391566



4278194963



4278325783

Triad

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



4278194963



4279569686



4279635715

Complementary

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



4278194963



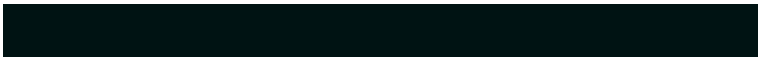
4279435264

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.



4279831814



4278194963



4279766034

Square

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



4278194963



4279176984



4279897100



4279308547

Rectangle

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



4278194963



4278522136



4279897100



4279700995

Sweetspot

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



4278194963



4279376410



4278194944



428717709



4287401100



4279045389

Same Dimension

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



4278194963



4278196762



4278192659



4278782474



4278209098



4278241737

Inverse Universe

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



4279435283



4279894042



4279437824



4278847754



4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4278194963 looks on a white background.

Color Contrast Check

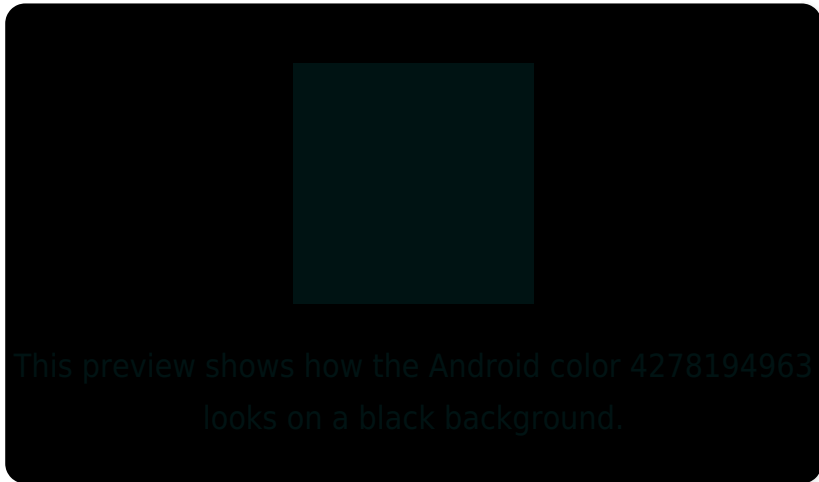
Large Text (above 18pt) WCAG AA ✓ Pass

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

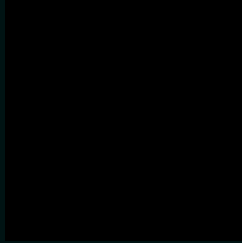
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

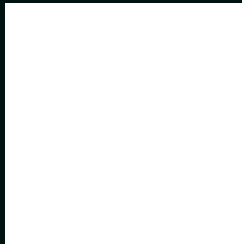
Any Text WCAG AAA × Fail

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

Android 4278194963 Background



This preview shows how black text looks on a background with the Android color 4278194963.



This preview shows how white text looks on a background with the Android color 4278194963.

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
4278194963

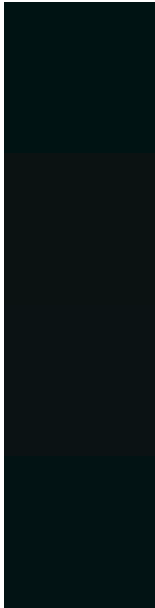
Protanopia
4279308562

Deuteranopia
4279308564



Tritanopia
4278391572

Trichromacy



Original Color

4278194963

Protanomaly

4278915602

Deuteranomaly

4278915604

Tritanomaly

4278326036

Monochromacy



Original Color

4278194963

Achromatopsia

4279045389

Achromatomaly

4278718223

CSS Examples

Text

The CSS property to change the color of the text to Android 4278194963 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, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(0, 19, 19)  
}
```

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, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 19, 19) }
```

Border

The CSS property to change the border of an element to Android 4278194963 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, 19, 19) }
```

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

```
.border{ border-color:rgb(0, 19, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 19, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 19, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 19, 19); box-shadow:4px  
4px 4px 4px rgb(0, 19, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278194963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 19, 19) }
```

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

```
.background{ background-color: rgb(0, 19,  
19) }
```

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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