

Converting Colors

Android(4278193949)

Have a look what the booklet for
Android(4278193949) contains.

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Color

Android(4278193949)

Conversions

Conversions Part 1

Format	Color
Hex	000F1D
RGB	0, 15, 29
RGB Percent	0%, 6%, 11%
CMY	1.0000, 0.9412, 0.8863
CMYK	1.00, 0.48, 0.00, 0.89
HSL	209°, 100%, 6%
HSV	209°, 100%, 11%
XYZ	0.3926, 0.4304, 1.2248
YIQ	12.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

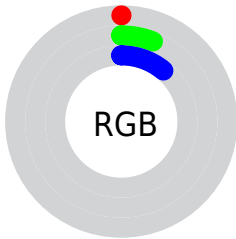
Format	Color
RYB	0, 10, 29
Decimal	3869
CIELab	3.89, -0.67, -10.52
CIELCh	4, 10.545, 266.337
Yxy	0.4304, 0.1917, 0.2102
Android (android.graphics.Color)	4278193949 (0xFF000F1D)
YUV	12.1110, 8.3263, -10.6213
Hunter-Lab	6.5602, -0.7979, -6.4773

Details

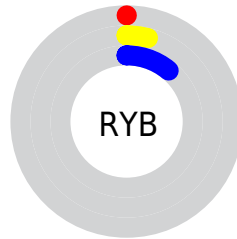
The Android color **4278193949** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280094208**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281219656**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193949**, and if you desaturate by 10%, it is **4278390813**.

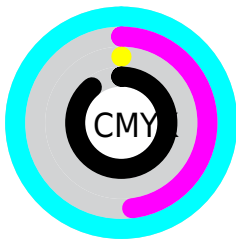
Distribution



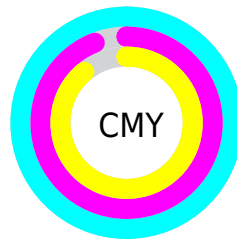
- Red (0%)
- Green (6%)
- Blue (11%)



- Red (0%)
- Yellow (4%)
- Blue (11%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193949 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 4278193949 by changing the saturation by 10% instead.

■ 4278193949

■ 4278193949

■ 4293062655

■ 4278190080

■ 4281219656

■ 4282732896

■ 4284311929

■ 4285956755

■ 4287667373

■ 4289378249

■ 4291220197

■ 4278193949

■ 4278390813

■ 4278587933

■ 4278784797

■ 4278981917

■ 4279178781

■ 4279310109

■ 4279507229

■ 4279704093

■ 4279901213

Harmonies

Analogous

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



4278194715



4278193949



4279175964

Triad

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



4278193949



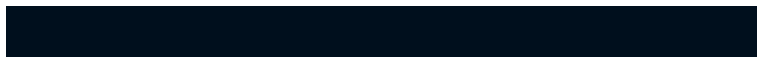
4280223235



4278194688

Complementary

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



4278193949



4280094208

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.



4278849536



4278193949



4279961856

Square

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



4278193949



4280092175



4279504128



4278195212

Rectangle

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



4278193949



4279634201



4279504128



4278325760

Sweetspot

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



4278193949



4279968038



4278197518



4279046420



4287927444



4279505940

Same Dimension

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



4278193949



4278195238



4278190365



4279111439



4278200655



4278217679

Inverse Universe

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



4280090639



4280680468



4280097792



4279176719



4283367465



4291756139

Previews

White Background



This preview shows how the Android color 4278193949 looks on a white background.

Color Contrast Check

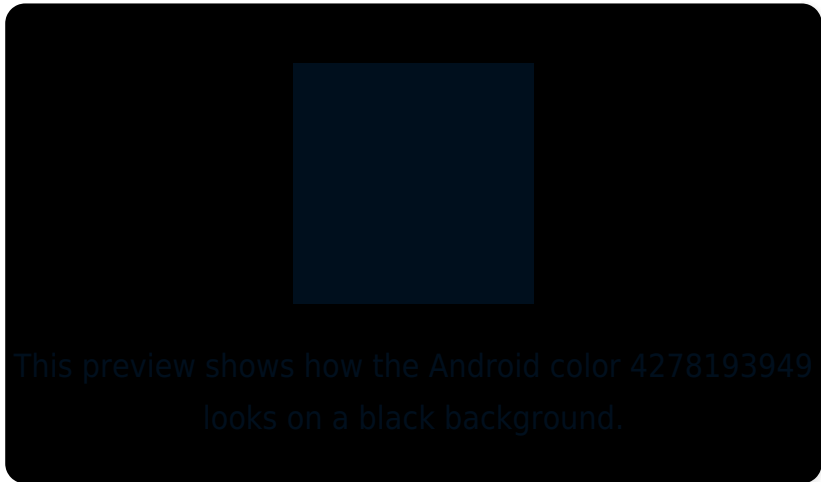
Large Text (above 18pt) WCAG AA ✓ Pass

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

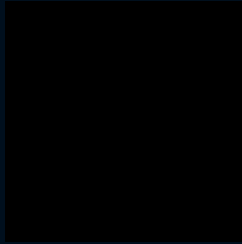
Any Text WCAG AA × Fail

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 4278193949 Background



This preview shows how black text looks on a background with the Android color 4278193949.



This preview shows how white text looks on a background with the Android color 4278193949.

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
4278193949

Protanopia
4278652701

Deuteranopia
4278193947



Tritanopia
4278194450

Trichromacy



Original Color
4278193949

Protanomaly
4278456093

Deuteranomaly
4278193948

Tritanomaly
4278194198

Monochromacy



Original Color
4278193949

Achromatopsia
4278979596

Achromatomaly
4278717714

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193949 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, 15, 29)` looks like.

```
.text, #text, p{  
    color:rgb(0, 15, 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(0, 15, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 15, 29) }
```

Border

The CSS property to change the border of an element to Android 4278193949 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, 15, 29) }
```

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

```
.border{ border-color:rgb(0, 15, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 15, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 15, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 15, 29); box-shadow:4px  
4px 4px 4px rgb(0, 15, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278193949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 15, 29) }
```

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

```
.background{ background-color: rgb(0, 15,  
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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