

Converting Colors

Android(4278785819)

Have a look what the booklet for
Android(4278785819) contains.

Android(4278785819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278785819)

Conversions

Conversions Part 1

Format	Color
Hex	09171B
RGB	9, 23, 27
RGB Percent	4%, 9%, 11%
CMY	0.9647, 0.9098, 0.8941
CMYK	0.67, 0.15, 0.00, 0.89
HSL	193°, 50%, 7%
HSV	193°, 67%, 11%
XYZ	0.6169, 0.7500, 1.1492
YIQ	19.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

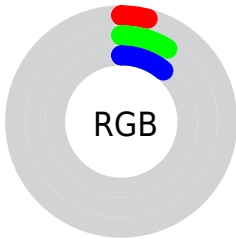
Format	Color
RYB	9, 17, 27
Decimal	595739
CIELab	6.77, -3.93, -4.60
CIELCh	7, 6.054, 229.503
Yxy	0.7500, 0.2452, 0.2981
Android (android.graphics.Color)	4278785819 (0xFF09171B)
YUV	19.2700, 3.8109, -9.0068
Hunter-Lab	8.6603, -2.4406, -1.8052

Details

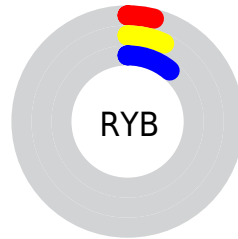
The Android color **4278785819** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279962889**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281680198**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278588955**, and if you desaturate by 10%, it is **4278982683**.

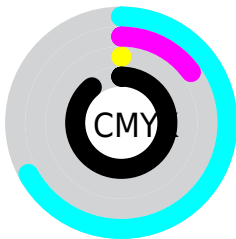
Distribution



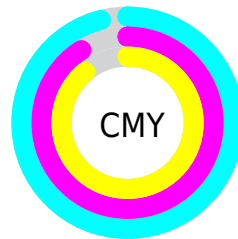
- Red (4%)
- Green (9%)
- Blue (11%)



- Red (4%)
- Yellow (7%)
- Blue (11%)



- Cyan (67%)
- Magenta (15%)
- Yellow (0%)
- Black (89%)



- Cyan (96%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278785819 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 4278785819 by changing the saturation by 10% instead.

■ 4278785819

■ 4278785819

■ 4293523710

■ 4278190080

■ 4281680198

■ 4283128158

■ 4284707190

■ 4286417808

■ 4288062890

■ 4289839302

■ 4291681506

■ 4278785819

■ 4278785819

■ 4278588955

■ 4278982683

■ 4278457883

■ 4279113755

■ 4278261019

■ 4279310619

■ 4278195483

■ 4279507227

■ 4279704091

■ 4279835419

■ 4280032027

■ 4280228891

■ 4280359963

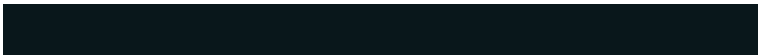
Harmonies

Analogous

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



4278720536



4278785819



4279113245

Triad

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



4278785819



4280029719



4279637515

Complementary

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



4278785819



4279962889

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.



4279899146



4278785819



4280160786

Square

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



4278785819



4279833370



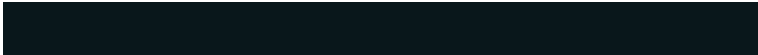
4280095501



4279244558

Rectangle

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



4278785819



4279375133



4280095501



4279702794

Sweetspot

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



4278785819



4280099364



4278786829



4279111954



4287730065



4279374354

Same Dimension

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



4278785819



4278656292



4278783515



4278914061



4278205261



4278230988

Inverse Universe

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



4279961879



4280551197



4279965193



4279044876



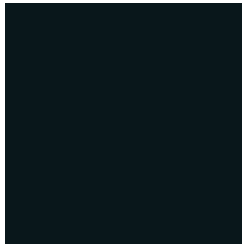
4283236411



4291559583

Previews

White Background



This preview shows how the Android color 4278785819 looks on a white background.

Color Contrast Check

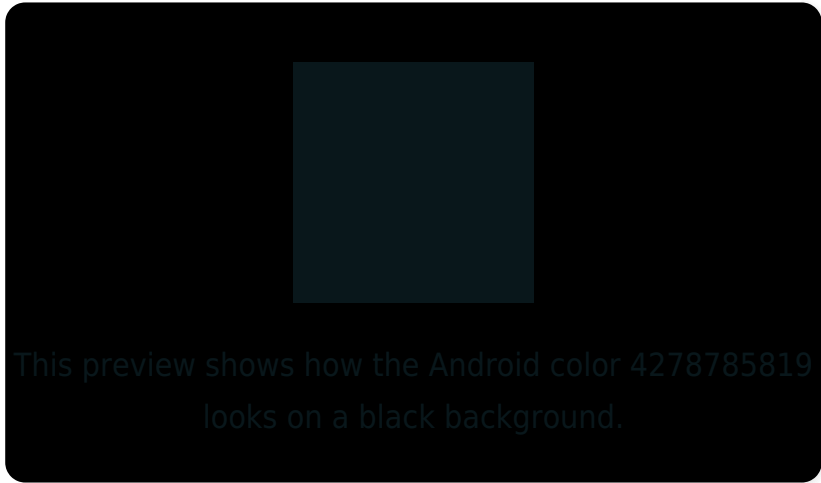
Large Text (above 18pt) WCAG AA ✓ Pass

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

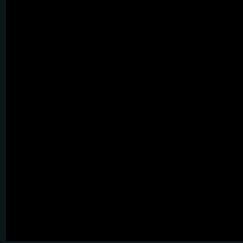
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

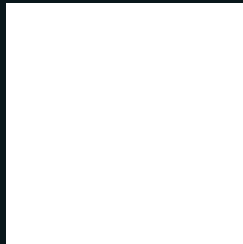
Any Text WCAG AAA × Fail

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

Android 4278785819 Background



This preview shows how black text looks on a background with the Android color 4278785819.



This preview shows how white text looks on a background with the Android color 4278785819.

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
4278785819

Protanopia
4279506202

Deuteranopia
4279506203



Tritanopia
4278720281

Trichromacy



Original Color

4278785819

Protanomaly

4279244314

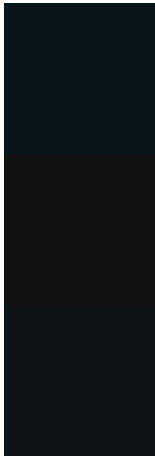
Deuteranomaly

4279244315

Tritanomaly

4278720282

Monochromacy



Original Color

4278785819

Achromatopsia

4279440147

Achromatomaly

4279178262

CSS Examples

Text

The CSS property to change the color of the text to Android 4278785819 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(9, 23, 27)` looks like.

```
.text, #text, p{  
    color:rgb(9, 23, 27)  
}
```

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(9, 23, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 23, 27) }
```

Border

The CSS property to change the border of an element to Android 4278785819 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(9, 23, 27) }
```

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

```
.border{ border-color:rgb(9, 23, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 23, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 23, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 23, 27); box-shadow:4px  
4px 4px 4px rgb(9, 23, 27) }
```

Background

The CSS property to change the background color of an element to Android 4278785819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 23, 27) }
```

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

```
.background{ background-color: rgb(9, 23,  
27) }
```

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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