

Converting Colors

Android(4278195227)

Have a look what the booklet for
Android(4278195227) contains.

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Color

Android(4278195227)

Conversions

Conversions Part 1

Format	Color
Hex	00141B
RGB	0, 20, 27
RGB Percent	0%, 8%, 11%
CMY	1.0000, 0.9216, 0.8941
CMYK	1.00, 0.26, 0.00, 0.89
HSL	196°, 100%, 5%
HSV	196°, 100%, 11%
XYZ	0.4480, 0.5794, 1.1251
YIQ	14.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

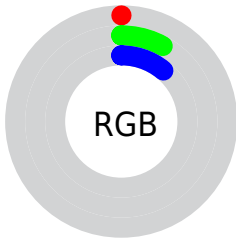
Format	Color
RYB	0, 11, 27
Decimal	5147
CIELab	5.23, -4.21, -6.95
CIElCh	5, 8.127, 238.805
Yxy	0.5794, 0.2081, 0.2692
Android (android.graphics.Color)	4278195227 (0xFF00141B)
YUV	14.8180, 6.0057, -12.9954
Hunter-Lab	7.6121, -2.8162, -3.4351

Details

The Android color **4278195227** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279961344**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281220678**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195227**, and if you desaturate by 10%, it is **4278392091**.

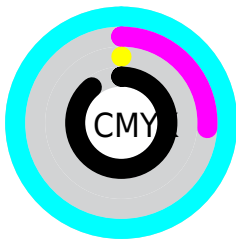
Distribution



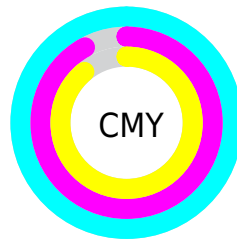
- Red (0%)
- Green (8%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (89%)



- Cyan (100%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278195227 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 4278195227 by changing the saturation by 10% instead.

■ 4278195227

■ 4278195227

■ 4293063934

■ 4278190080

■ 4281220678

■ 4282733918

■ 4284313206

■ 4285958032

■ 4287603114

■ 4289379526

■ 4291156194

■ 4278195227

■ 4278392091

■ 4278523163

■ 4278720027

■ 4278916891

■ 4279113499

■ 4279244827

■ 4279441691

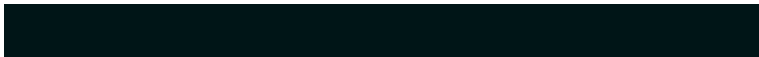
■ 4279638555

■ 4279769627

Harmonies

Analogous

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



4278195479



4278195227



4278784541

Triad

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



4278195227



4280093970



4279243522

Complementary

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



4278195227



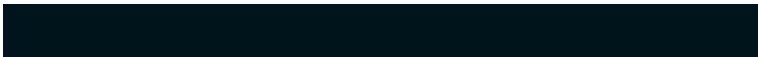
4279961344

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.



4279701760



4278195227



4280159498

Square

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



4278195227



4279832088



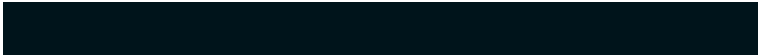
4280028930



4278588681

Rectangle

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



4278195227



4279243036



4280028930



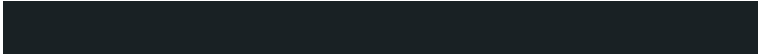
4279439872

Sweetspot

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



4278195227



4279836964



4278196999



4278915090



4287730065



4279374354

Same Dimension

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



4278195227



4278196772



4278191899



4278914061



4278204749



4278228940

Inverse Universe

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



4279959572



4280549402



4279964672



4279044876



4283236409



4291559575

Previews

White Background



This preview shows how the Android color 4278195227 looks on a white background.

Color Contrast Check

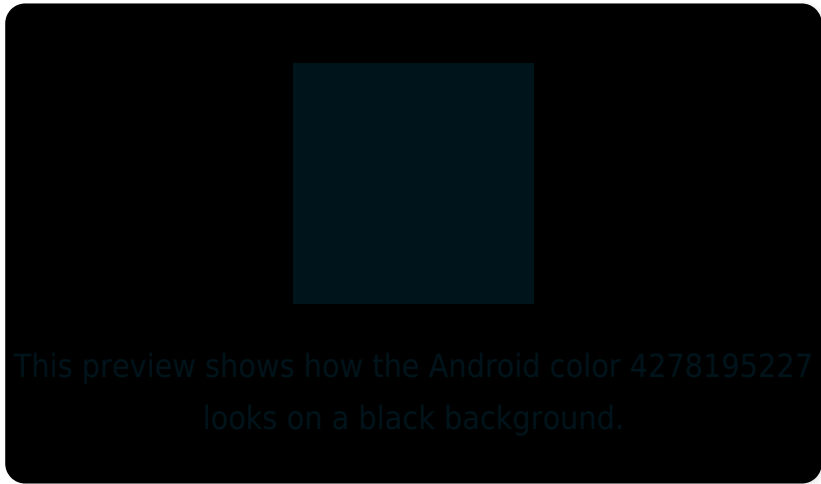
Large Text (above 18pt) WCAG AA ✓ Pass

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

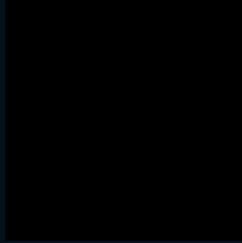
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

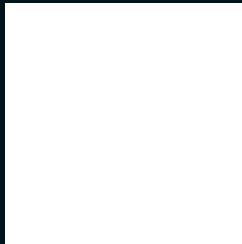
Any Text WCAG AAA × Fail

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

Android 4278195227 Background



This preview shows how black text looks on a background with the Android color 4278195227.



This preview shows how white text looks on a background with the Android color 4278195227.

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
4278195227

Protanopia
4279243290

Deuteranopia
4279177755



Tritanopia
4278195478

Trichromacy



Original Color

4278195227

Protanomaly

4278850330

Deuteranomaly

4278850331

Tritanomaly

4278195480

Monochromacy



Original Color

4278195227

Achromatopsia

4279176975

Achromatomaly

4278849811

CSS Examples

Text

The CSS property to change the color of the text to Android 4278195227 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, 20, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 20, 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(0, 20, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 20, 27) }
```

Border

The CSS property to change the border of an element to Android 4278195227 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, 20, 27) }
```

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

```
.border{ border-color:rgb(0, 20, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 20, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 20, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 20, 27); box-shadow:4px  
4px 4px 4px rgb(0, 20, 27) }
```

Background

The CSS property to change the background color of an element to Android 4278195227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 20, 27) }
```

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

```
.background{ background-color: rgb(0, 20,  
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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