

Converting Colors

Android(4278917931)

Have a look what the booklet for
Android(4278917931) contains.

Android(4278917931)	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(4278917931)

Conversions

Conversions Part 1

Format	Color
Hex	0B1B2B
RGB	11, 27, 43
RGB Percent	4%, 11%, 17%
CMY	0.9569, 0.8941, 0.8314
CMYK	0.74, 0.37, 0.00, 0.83
HSL	210°, 59%, 11%
HSV	210°, 74%, 17%
XYZ	0.9660, 1.0294, 2.4333
YIQ	24.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

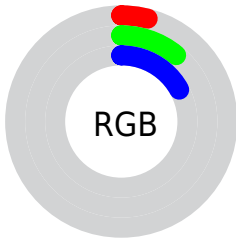
Format	Color
RYB	11, 22, 43
Decimal	727851
CIELab	9.23, -0.46, -12.83
CIELCh	9, 12.836, 267.931
Yxy	1.0294, 0.2181, 0.2324
Android (android.graphics.Color)	4278917931 (0xFF0B1B2B)
YUV	24.0400, 9.3473, -11.4361
Hunter-Lab	10.1461, -0.7610, -7.1170

Details

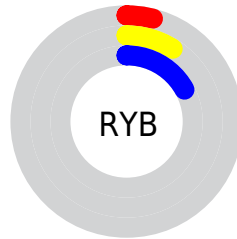
The Android color **4278917931** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281015051**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281878105**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278655275**, and if you desaturate by 10%, it is **4279180587**.

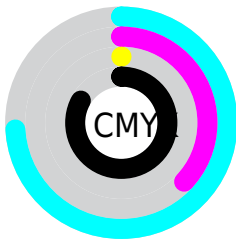
Distribution



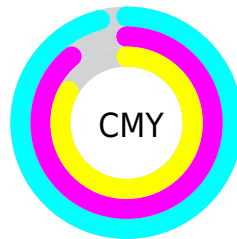
- Red (4%)
- Green (11%)
- Blue (17%)



- Red (4%)
- Yellow (9%)
- Blue (17%)



- Cyan (74%)
- Magenta (37%)
- Yellow (0%)
- Black (83%)



- Cyan (96%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278917931 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 4278917931 by changing the saturation by 10% instead.

■ 4278917931

■ 4278917931

■ 4293918463

■ 4278190359

■ 4281878105

■ 4278190080

■ 4283391601

■ 4285036170

■ 4286681253

■ 4288457408

■ 4290233820

■ 4292010488

■ 4278917931

■ 4278917931

■ 4278655275

■ 4279180587

■ 4278327083

■ 4279508779

■ 4278195755

■ 4279771435

■ 4280034347

■ 4280362539

■ 4280625195

■ 4280887851

■ 4281150507

■ 4281478699

Harmonies

Analogous

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



4278197544



4278917931



4279900201

Triad

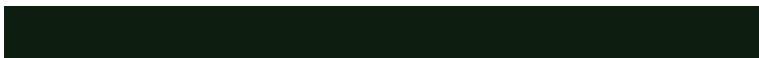
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278917931



4280947730



4279049744

Complementary

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



4278917931



4281015051

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.



4279770118



4278917931



4280751624

Square

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



4278917931



4280947483



4280359170



4278198041

Rectangle

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



4278917931



4280358438



4280359170



4279311628

Sweetspot

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



4278917931



4281086520



4278922011



4279572508



4288453788



4280032284

Same Dimension

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



4278917931



4278591288



4278913835



4279374612



4278200916



4278217428

Inverse Universe

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



4281010971



4281861663



4281019147



4279505427



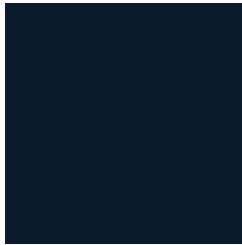
4283695146



4292083818

Previews

White Background



This preview shows how the Android color 4278917931 looks on a white background.

Color Contrast Check

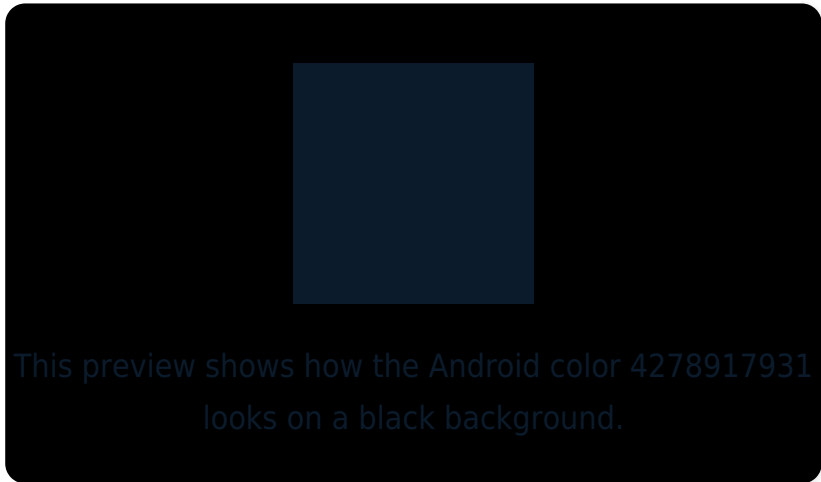
Large Text (above 18pt) WCAG AA ✓ Pass

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

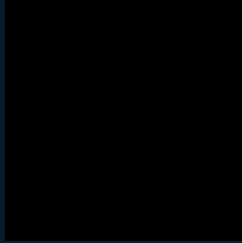
Any Text WCAG AA × Fail

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 4278917931 Background



This preview shows how black text looks on a background with the Android color 4278917931.



This preview shows how white text looks on a background with the Android color 4278917931.

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
4278917931

Protanopia
4279507498

Deuteranopia
4279179819

Trichromacy



Original Color

4278917931

Protanomaly

4279310890

Deuteranomaly

4279114283

Tritanomaly

4278459427

Monochromacy



Original Color

4278917931

Achromatopsia

4279769112

Achromatomaly

4279441695

CSS Examples

Text

The CSS property to change the color of the text to Android 4278917931 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(11, 27, 43)` looks like.

```
.text, #text, p{  
    color:rgb(11, 27, 43)  
}
```

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(11, 27, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 27, 43) }
```

Border

The CSS property to change the border of an element to Android 4278917931 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(11, 27, 43) }
```

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

```
.border{ border-color:rgb(11, 27, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 27, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 27, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 27, 43);  
box-shadow:4px 4px 4px 4px rgb(11, 27, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4278917931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 27, 43) }
```

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

```
.background{ background-color: rgb(11, 27,  
43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor