

Converting Colors

Android(4278783831)

Have a look what the booklet for
Android(4278783831) contains.

Android(4278783831)	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(4278783831)

Conversions

Conversions Part 1

Format	Color
Hex	090F57
RGB	9, 15, 87
RGB Percent	4%, 6%, 34%
CMY	0.9647, 0.9412, 0.6588
CMYK	0.90, 0.83, 0.00, 0.66
HSL	235°, 81%, 19%
HSV	235°, 90%, 34%
XYZ	2.0038, 1.0878, 9.1212
YIQ	21.4140, -26.6880, 21.1200

Conversions

Conversions Part 2

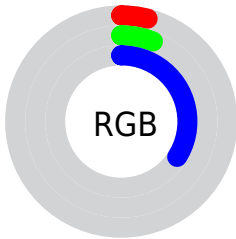
Format	Color
RYB	9, 15, 87
Decimal	593751
CIELab	9.70, 27.34, -43.20
CIELCh	10, 51.119, 302.329
Yxy	1.0878, 0.1641, 0.0891
Android (android.graphics.Color)	4278783831 (0xFF090F57)
YUV	21.4140, 32.3339, -10.8871
Hunter-Lab	10.4300, 16.0405, -44.5491

Details

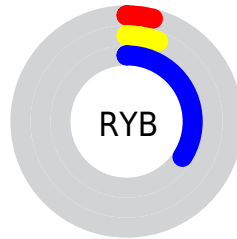
The Android color **4278783831** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283912457**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282792586**, and **4278190888** is the 20% darker color. If you saturate the color by 10%, you get **4278191959**, and if you desaturate by 10%, it is **4279375703**.

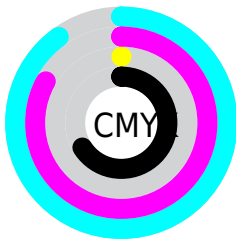
Distribution



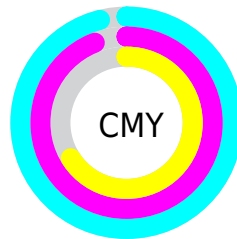
- Red (4%)
- Green (6%)
- Blue (34%)



- Red (4%)
- Yellow (6%)
- Blue (34%)



- Cyan (90%)
- Magenta (83%)
- Yellow (0%)
- Black (66%)



- Cyan (96%)
- Magenta (94%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278783831 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 4278783831 by changing the saturation by 10% instead.

■ 4278783831

■ 4278783831

■ 4294963455

■ 4278190143

■ 4282792586

■ 4278190888

■ 4284502437

■ 4278190354

■ 4286278080

■ 4278190080

■ 4288054236

■ 4289895929

■ 4291803391

■ 4293710847

■ 4278783831

■ 4278783831

■ 4278191959

■ 4279375703

■ 4279902039

■ 4280493911

■ 4281085783

■ 4281677655

■ 4282203991

■ 4282795863

■ 4283387735

■ 4283914071

Harmonies

Analogous

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



4278198370



4278783831



4282581052

Triad

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



4278783831



4282058752



4278200349

Complementary

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



4278783831



4283912457

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.



4278200064



4278783831



4280359680

Square

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



4278783831



4283236352



4278199040



4278200640

Rectangle

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



4278783831



4283367461



4278199040



4278200080

Sweetspot

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



4278783831



4283585648



4278802256



4280690744



4290295992



4281874488

Same Dimension

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



4278783831



4278192496



4280944983



4280756011



4278192235



4278194923

Inverse Universe

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



4283894031



4285530121



4281816841



4281018151



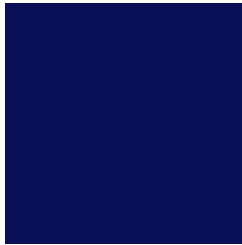
4285202440



4293591058

Previews

White Background



This preview shows how the Android color 4278783831 looks on a white background.

Color Contrast Check

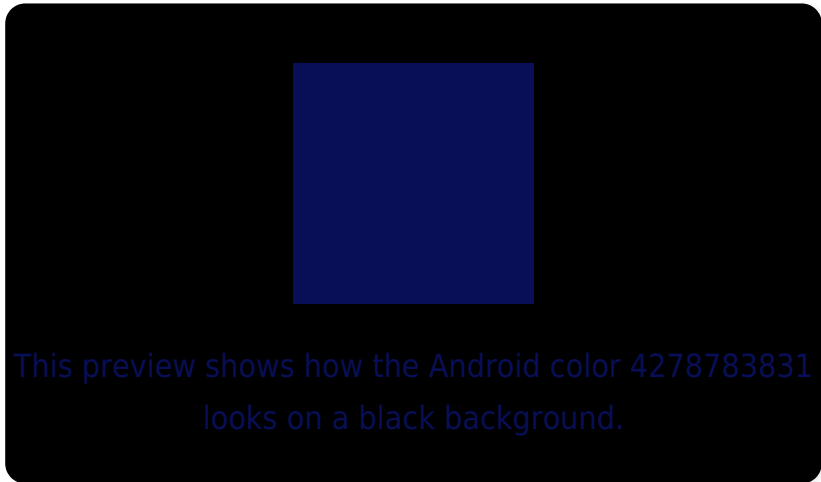
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278783831 Background



This preview shows how black text looks on a background with the Android color 4278783831.



This preview shows how white text looks on a background with the Android color 4278783831.

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


4278783831

Protanopia

4278197307

Deuteranopia

4278197810



Tritanopia
4278198306

Trichromacy



Original Color
4278783831

Protanomaly
4278392645

Deuteranomaly
4278393151

Tritanomaly
4278393397

Monochromacy



Original Color
4278783831

Achromatopsia
4279571733

Achromatomaly
4279309101

CSS Examples

Text

The CSS property to change the color of the text to Android 4278783831 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, 15, 87)` looks like.

```
.text, #text, p{  
    color:rgb(9, 15, 87)  
}
```

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, 15, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 15, 87) }
```

Border

The CSS property to change the border of an element to Android 4278783831 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, 15, 87) }
```

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

```
.border{ border-color:rgb(9, 15, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 15, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 15, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 15, 87); box-shadow:4px  
4px 4px 4px rgb(9, 15, 87) }
```

Background

The CSS property to change the background color of an element to Android 4278783831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 15, 87) }
```

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

```
.background{ background-color: rgb(9, 15,  
87) }
```

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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