

Converting Colors

Android(4278845471)

Have a look what the booklet for
Android(4278845471) contains.

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Color

Android(4278845471)

Conversions

Conversions Part 1

Format	Color
Hex	0A001F
RGB	10, 0, 31
RGB Percent	4%, 0%, 12%
CMY	0.9608, 1.0000, 0.8784
CMYK	0.68, 1.00, 0.00, 0.88
HSL	259°, 100%, 6%
HSV	259°, 100%, 12%
XYZ	0.3725, 0.1635, 1.3082
YIQ	6.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

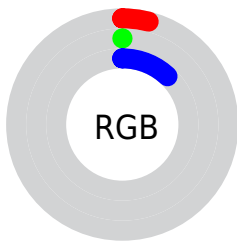
Format	Color
R_{YB}	10, 0, 31
Decimal	655391
CIE Lab	1.48, 8.89, -15.68
CIE LCh	1, 18.024, 299.571
Yxy	0.1635, 0.2020, 0.0886
Android (android.graphics.Color)	4278845471 (0xFF0A001F)
YUV	6.5240, 12.0667, 3.0485
Hunter-Lab	4.0430, 9.3706, -16.3550

Details

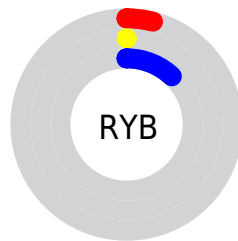
The Android color **4278845471** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279574272**, and the grayscale version is **4278584838**.

A 20% lighter version of the original color is **4281675851**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278845471**, and if you desaturate by 10%, it is **4278977311**.

Distribution



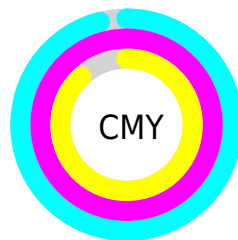
- Red (4%)
- Green (0%)
- Blue (12%)



- Red (4%)
- Yellow (0%)
- Blue (12%)



- Cyan (68%)
- Magenta (100%)
- Yellow (0%)
- Black (88%)



- Cyan (96%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278845471 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 4278845471 by changing the saturation by 10% instead.

 4278845471

 4278845471

 4293583615

 4278190082

 4281675851

 4278190080


 4283188835

 4284767868

 4286412693

 4288123056

 4289899468

 4291675880

 4278845471

■ 4278977311

■ 4279109151

■ 4279240991

■ 4279372831

■ 4279504927

■ 4279702303

■ 4279834143

■ 4279965983

■ 4280097823

Harmonies

Analogous

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



4278191906



4278845471



4279959575

Triad

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



4278845471



4279828480



4278192645

Complementary

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



4278845471



4279574272

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.



4278192640



4278845471



4278781184

Square

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



4278845471



4280352768



4278192640



4278192918

Rectangle

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



4278845471



4280287246



4278192640

Sweetspot

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



4278845471



4280360233



4278195487



4279176468



4287927444



4279505940

Same Dimension

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



4278845471



4279042089



4279828511



4279111183



4279828559



4282581199

Inverse Universe

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



4280221717



4280877084



4278591232



4279176719



4283367478



4291756172

Previews

White Background



This preview shows how the Android color 4278845471 looks on a white background.

Color Contrast Check

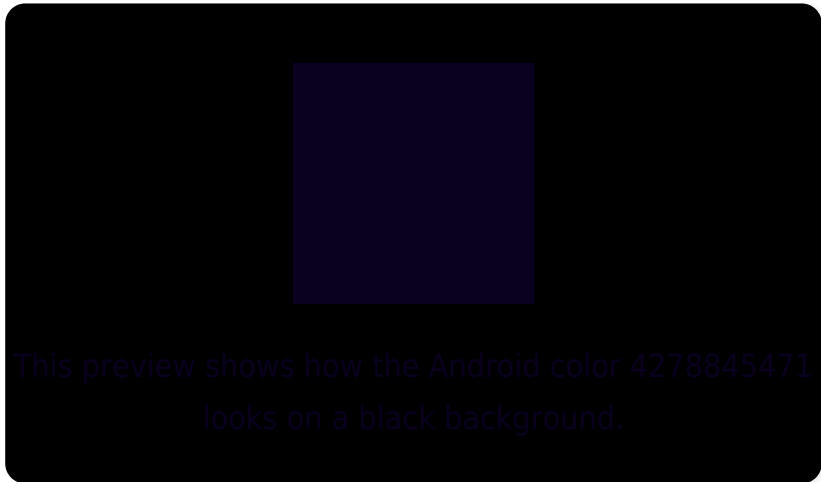
Large Text (above 18pt) WCAG AA ✓ Pass

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

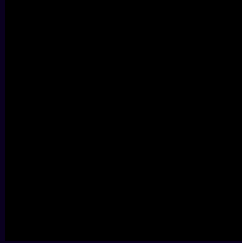
Any Text WCAG AA × Fail

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 4278845471 Background



This preview shows how black text looks on a background with the Android color 4278845471.



This preview shows how white text looks on a background with the Android color 4278845471.

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
4278845471

Protanopia
4278192661

Deuteranopia
4278192914



Tritanopia
4278193164

Trichromacy



Original Color

4278845471

Protanomaly

4278453785

Deuteranomaly

4278454039

Tritanomaly

4278454291

Monochromacy



Original Color

4278845471

Achromatopsia

4278650631

Achromatomaly

4278715408

CSS Examples

Text

The CSS property to change the color of the text to Android 4278845471 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(10, 0, 31)` looks like.

```
.text, #text, p{  
    color:rgb(10, 0, 31)  
}
```

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(10, 0, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 0, 31) }
```

Border

The CSS property to change the border of an element to Android 4278845471 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(10, 0, 31) }
```

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

```
.border{ border-color:rgb(10, 0, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 0, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 0, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 0, 31); box-shadow:4px  
4px 4px 4px rgb(10, 0, 31) }
```

Background

The CSS property to change the background color of an element to Android 4278845471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 0, 31) }
```

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

```
.background{ background-color: rgb(10, 0,  
31) }
```

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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