

Converting Colors

Android(4278453287)

Have a look what the booklet for
Android(4278453287) contains.

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Color

Android(4278453287)

Conversions

Conversions Part 1

Format	Color
Hex	040427
RGB	4, 4, 39
RGB Percent	2%, 2%, 15%
CMY	0.9843, 0.9843, 0.8471
CMYK	0.90, 0.90, 0.00, 0.85
HSL	240°, 81%, 8%
HSV	240°, 90%, 15%
XYZ	0.4597, 0.2591, 1.9452
YIQ	7.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

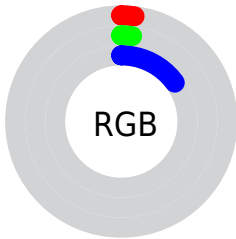
Format	Color
RYB	4, 4, 39
Decimal	263207
CIELab	2.34, 8.74, -20.66
CIElCh	2, 22.435, 292.932
Yxy	0.2591, 0.1726, 0.0973
Android (android.graphics.Color)	4278453287 (0xFF040427)
YUV	7.9900, 15.2879, -3.4992
Hunter-Lab	5.0905, 7.2111, -19.0934

Details

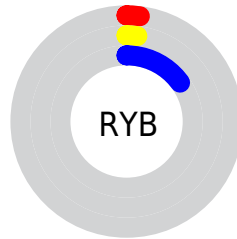
The Android color **4278453287** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280755972**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4281348948**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278190119**, and if you desaturate by 10%, it is **4278716455**.

Distribution



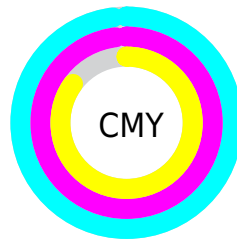
- Red (2%)
- Green (2%)
- Blue (15%)



- Red (2%)
- Yellow (2%)
- Blue (15%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (85%)



- Cyan (98%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278453287 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 4278453287 by changing the saturation by 10% instead.

■ 4278453287

■ 4278453287

■ 4293322239

■ 4278190353

■ 4281348948

■ 4278190080

■ 4282927468

■ 4284506502

■ 4286216864

■ 4287927227

■ 4289703639

■ 4291480051

■ 4278453287

■ 4278453287

■ 4278190119

■ 4278716455

■ 4278979623

■ 4279242791

■ 4279505959

■ 4279703335

■ 4279966503

■ 4280229671

■ 4280492839

■ 4280756007

Harmonies

Analogous

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



4278193449



4278453287



4280025118

Triad

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



4278453287



4280287232



4278193921

Complementary

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



4278453287



4280755972

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.



4278193920



4278453287



4279371264

Square

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



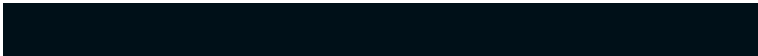
4278453287



4280745984



4278193664



4278194200

Rectangle

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



4278453287



4280549397



4278193664



4278193920

Sweetspot

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



4278453287



4280624435



4278462247



4279308570



4288256409



4279900698

Same Dimension

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



4278453287



4278190131



4279632935



4279374356



4278190164



4278190292

Inverse Universe

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



4280747047



4281532467



4279641860



4279505428



4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4278453287 looks on a white background.

Color Contrast Check

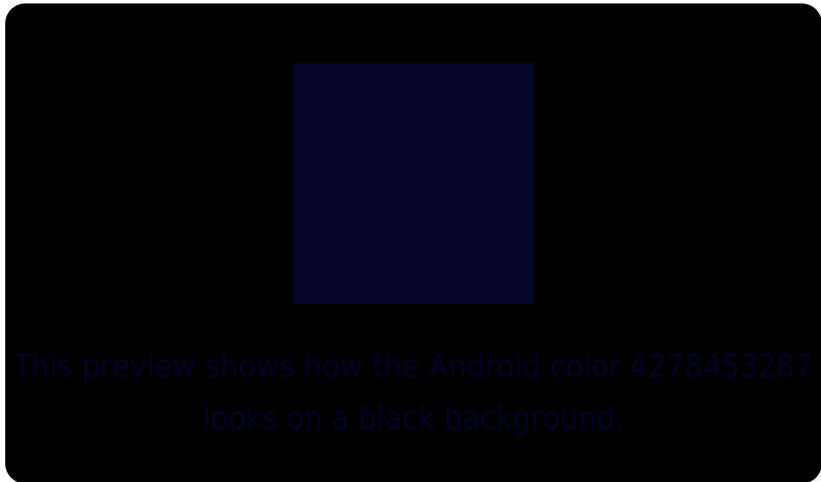
Large Text (above 18pt) WCAG AA ✓ Pass

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

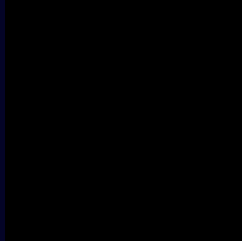
Any Text WCAG AA × Fail

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 4278453287 Background



This preview shows how black text looks on a background with the Android color 4278453287.



This preview shows how white text looks on a background with the Android color 4278453287.

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
4278453287

Protanopia
4278193177

Deuteranopia
4278193429



Tritanopia
4278193678

Trichromacy



Original Color

4278453287

Protanomaly

4278257950

Deuteranomaly

4278258204

Tritanomaly

4278258199

Monochromacy



Original Color

4278453287

Achromatopsia

4278716424

Achromatomaly

4278650643

CSS Examples

Text

The CSS property to change the color of the text to Android 4278453287 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(4, 4, 39)` looks like.

```
.text, #text, p{  
    color:rgb(4, 4, 39)  
}
```

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(4, 4, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 4, 39) }
```

Border

The CSS property to change the border of an element to Android 4278453287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

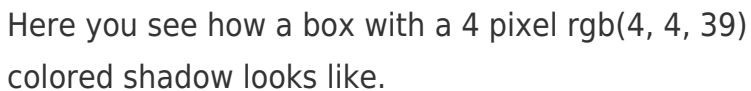
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(4, 4, 39) }
```

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

```
.border{ border-color:rgb(4, 4, 39) }
```

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



Here you see how a box with a 4 pixel `rgb(4, 4, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 4, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 4, 39); box-shadow:4px  
4px 4px 4px rgb(4, 4, 39) }
```

Background

The CSS property to change the background color of an element to Android 4278453287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 4, 39) }
```

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

```
.background{ background-color: rgb(4, 4,  
39) }
```

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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