

Converting Colors

Android(4278193987)

Have a look what the booklet for
Android(4278193987) contains.

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Color

Android(4278193987)

Conversions

Conversions Part 1

Format	Color
Hex	000F43
RGB	0, 15, 67
RGB Percent	0%, 6%, 26%
CMY	1.0000, 0.9412, 0.7373
CMYK	1.00, 0.78, 0.00, 0.74
HSL	227°, 100%, 13%
HSV	227°, 100%, 26%
XYZ	1.1839, 0.7469, 5.3920
YIQ	16.4430, -25.6320, 12.9920

Conversions

Conversions Part 2

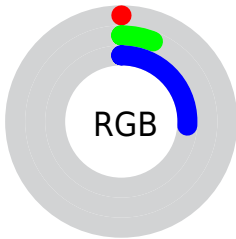
Format	Color
RYB	0, 12, 67
Decimal	3907
CIELab	6.75, 17.86, -34.23
CIELCh	7, 38.605, 297.555
Yxy	0.7469, 0.1617, 0.1020
Android (android.graphics.Color)	4278193987 (0xFF000F43)
YUV	16.4430, 24.9246, -14.4205
Hunter-Lab	8.6423, 9.3294, -30.9415

Details

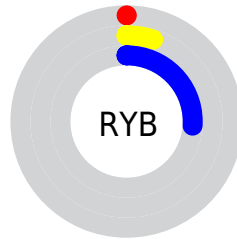
The Android color **4278193987** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282594304**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281940084**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4278193987**, and if you desaturate by 10%, it is **4278654019**.

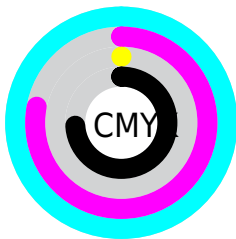
Distribution



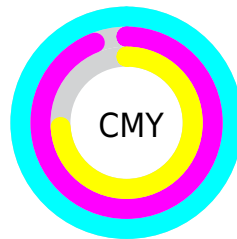
- Red (0%)
- Green (6%)
- Blue (26%)



- Red (0%)
- Yellow (5%)
- Blue (26%)



- Cyan (100%)
- Magenta (78%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (94%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193987 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 4278193987 by changing the saturation by 10% instead.

 4278193987

 4278193987

 4294438399

 4278190124

 4281940084

 4278190359

 4283649934

 4278190080

 4285294504

 4287070404

 4288846560

 4290688509

 4292530687

 4278193987

■ 4278654019

■ 4279048515

■ 4279508803

■ 4279968835

■ 4280428867

■ 4280823363

■ 4281283395

■ 4281743683

■ 4282138179

Harmonies

Analogous

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



4278196809



4278193987



4281270321

Triad

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



4278193987



4281337344



4278198290

Complementary

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



4278193987



4282594304

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.



4278198016



4278193987



4280161024

Square

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



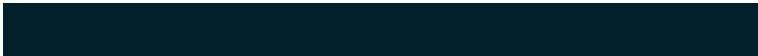
4278193987



4282122240



4278197248



4278198572

Rectangle

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



4278193987



4281991201



4278197248



4278198275

Sweetspot

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



4278193987



4282205015



4278207283



4280033067



4289440683



4281019179

Same Dimension

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



4278193987



4278195031



4279369795



4280164129



4278195809



4278203104

Inverse Universe

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



4282581007



4283891731



4281418496



4280360479



4284547094



4292870194

Previews

White Background



This preview shows how the Android color 4278193987 looks on a white background.

Color Contrast Check

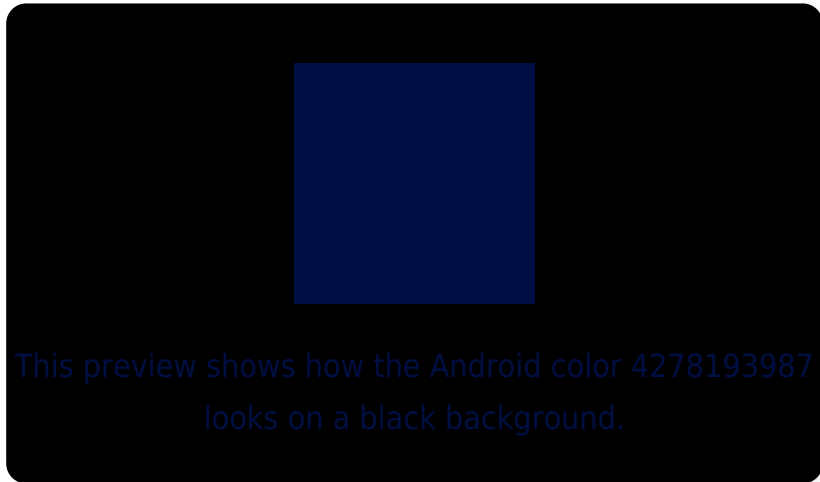
Large Text (above 18pt) WCAG AA ✓ Pass

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

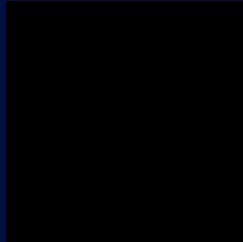
Any Text WCAG AA × Fail

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 4278193987 Background



This preview shows how black text looks on a background with the Android color 4278193987.



This preview shows how white text looks on a background with the Android color 4278193987.

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
4278193987

Protanopia
4278196015

Deuteranopia
4278196264

Trichromacy



Original Color

4278193987

Protanomaly

4278195254

Deuteranomaly

4278195506

Tritanomaly

4278195754

Monochromacy



Original Color

4278193987

Achromatopsia

4279242768

Achromatomaly

4278849571

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193987 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, 15, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 15, 67)  
}
```

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, 15, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 15, 67) }
```

Border

The CSS property to change the border of an element to Android 4278193987 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, 15, 67) }
```

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

```
.border{ border-color:rgb(0, 15, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 15, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 15, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 15, 67); box-shadow:4px  
4px 4px 4px rgb(0, 15, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278193987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 15, 67) }
```

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

```
.background{ background-color: rgb(0, 15,  
67) }
```

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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