

Converting Colors

Android(4278203987)

Have a look what the booklet for
Android(4278203987) contains.

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Color

Android(4278203987)

Conversions

Conversions Part 1

Format	Color
Hex	003653
RGB	0, 54, 83
RGB Percent	0%, 21%, 33%
CMY	1.0000, 0.7882, 0.6745
CMYK	1.00, 0.35, 0.00, 0.67
HSL	201°, 100%, 16%
HSV	201°, 100%, 33%
XYZ	2.8805, 3.2629, 8.6616
YIQ	41.1600, -41.4930, -2.4290

Conversions

Conversions Part 2

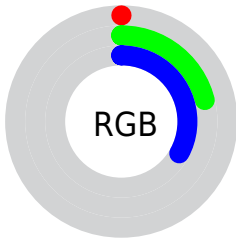
Format	Color
RYB	0, 33, 83
Decimal	13907
CIELab	21.07, -3.88, -22.11
CIELCh	21, 22.445, 260.033
Yxy	3.2629, 0.1946, 0.2204
Android (android.graphics.Color)	4278203987 (0xFF003653)
YUV	41.1600, 20.6271, -36.0973
Hunter-Lab	18.0634, -3.1463, -15.7858

Details

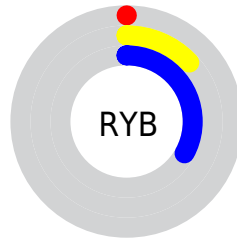
The Android color `4278203987` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4283636992`, and the grayscale version is `4280887593`.

A 20% lighter version of the original color is `4282279045`, and `4278192422` is the 20% darker color. If you saturate the color by 10%, you get `4278203987`, and if you desaturate by 10%, it is `4278729043`.

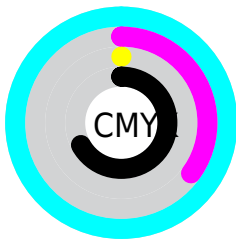
Distribution



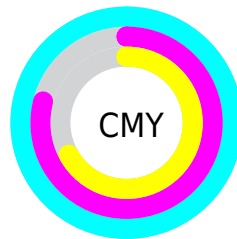
- Red (0%)
- Green (21%)
- Blue (33%)



- Red (0%)
- Yellow (13%)
- Blue (33%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203987 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 4278203987 by changing the saturation by 10% instead.

 4278203987

 4278203987

4294901759

 4278198588

 4282279045

 4278192422

 4283989407


 4278190351

 4285700026

 4278190080

 4287476438

 4289252850

 4291095295

 4293001215

 4278203987

■ 4278729043

■ 4279319635

■ 4279844691

■ 4280369747

■ 4280894803

■ 4281485139

■ 4282010195

■ 4282535251

■ 4283125843

Harmonies

Analogous

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



4278204748



4278203987



4281020498

Triad

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



4278203987



4283573544



4280170781

Complementary

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



4278203987



4283636992

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.



4281414930



4278203987



4283181594

Square

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



4278203987



4283311417



4282462225



4278205228

Rectangle

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



4278203987



4282068044



4282462225



4280629272

Sweetspot

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



4278203987



4283129963



4278211356



4280430390



4290098613



4281742902

Same Dimension

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



4278203987



4278208107



4278193747



4280624937



4278207593



4278228968

Inverse Universe

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



4283629622



4285202502



4283647232



4280886567



4285071428



4293394583

Previews

White Background



This preview shows how the Android color 4278203987 looks on a white background.

Color Contrast Check

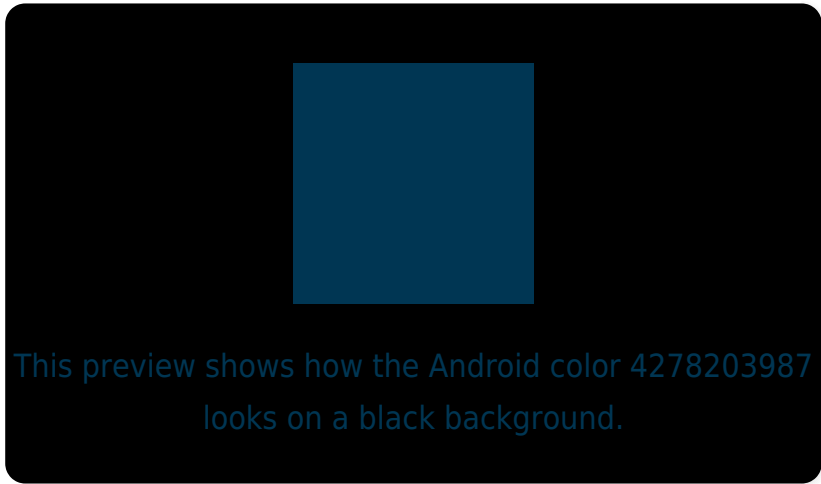
Large Text (above 18pt) WCAG AA ✓ Pass

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

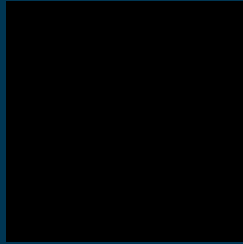
Any Text WCAG AA × Fail

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 4278203987 Background



This preview shows how black text looks on a background with the Android color 4278203987.



This preview shows how white text looks on a background with the Android color 4278203987.

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
4278203987

Protanopia
4280824400

Deuteranopia
4280234836

Trichromacy



Original Color
4278203987

Protanomaly
4279841617

Deuteranomaly
4279514196

Tritanomaly
4278204485

Monochromacy



Original Color
4278203987

Achromatopsia
4280887593

Achromatomaly
4279905848

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203987 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, 54, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 83)  
}
```

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, 54, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 83) }
```

Border

The CSS property to change the border of an element to Android 4278203987 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, 54, 83) }
```

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

```
.border{ border-color:rgb(0, 54, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 54, 83); box-shadow:4px  
4px 4px 4px rgb(0, 54, 83) }
```

Background

The CSS property to change the background color of an element to Android 4278203987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 83) }
```

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

```
.background{ background-color: rgb(0, 54,  
83) }
```

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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