

Converting Colors

Android(4278200633)

Have a look what the booklet for
Android(4278200633) contains.

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Color

Android(4278200633)

Conversions

Conversions Part 1

Format	Color
Hex	002939
RGB	0, 41, 57
RGB Percent	0%, 16%, 22%
CMY	1.0000, 0.8392, 0.7765
CMYK	1.00, 0.28, 0.00, 0.78
HSL	197°, 100%, 11%
HSV	197°, 100%, 22%
XYZ	1.5315, 1.8813, 4.1533
YIQ	30.5650, -29.5720, -3.7160

Conversions

Conversions Part 2

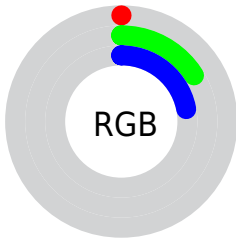
Format	Color
RYB	0, 24, 57
Decimal	10553
CIELab	14.85, -6.69, -14.13
CIELCh	15, 15.637, 244.657
Yxy	1.8813, 0.2024, 0.2486
Android (android.graphics.Color)	4278200633 (0xFF002939)
YUV	30.5650, 13.0325, -26.8055
Hunter-Lab	13.7160, -4.0726, -8.3523

Details

The Android color **4278200633** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281929728**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281685608**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4278200633**, and if you desaturate by 10%, it is **4278594361**.

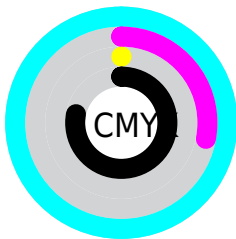
Distribution



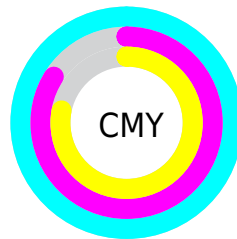
- Red (0%)
- Green (16%)
- Blue (22%)



- Red (0%)
- Yellow (9%)
- Blue (22%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200633 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 4278200633 by changing the saturation by 10% instead.

 4278200633

 4278200633

 4293918719

 4278195491

 4281685608

 4278190349

 4283264641

 4278190080

 4284975259

 4286685878

 4288396754

 4290238958

 4292081151

 4278200633

■ 4278594361

■ 4278922297

■ 4279316025

■ 4279709497

■ 4280103225

■ 4280431417

■ 4280824889

■ 4281218617

■ 4281546553

Harmonies

Analogous

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



4278201138



4278200633



4279707195

Triad

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



4278200633



4281998372



4280231955

Complementary

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



4278200633



4281929728

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.



4281017614



4278200633



4281998873

Square

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



4278200633



4281605679



4281606417



4279314972

Rectangle

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



4278200633



4280492857



4281606417



4280493841

Sweetspot

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



4278200633



4281615434



4278204687



4279771686



4289111718



4280690214

Same Dimension

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



4278200633



4278203722



4278193465



4279835420



4278207068



4278230747

Inverse Universe

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



4281925673



4283039797



4281936896



4280031515



4284219458



4292542622

Previews

White Background



This preview shows how the Android color 4278200633 looks on a white background.

Color Contrast Check

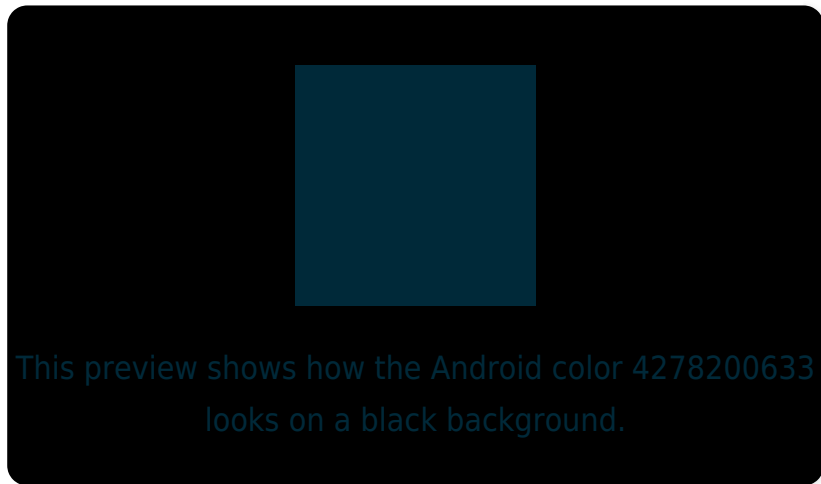
Large Text (above 18pt) WCAG AA ✓ Pass

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

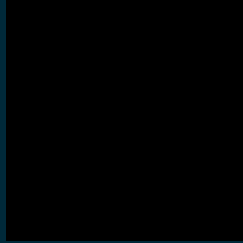
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

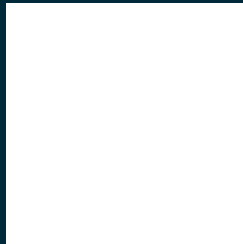
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278200633 Background



This preview shows how black text looks on a background with the Android color 4278200633.



This preview shows how white text looks on a background with the Android color 4278200633.

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
4278200633

Protanopia
4280362550

Deuteranopia
4280100410

Trichromacy



Original Color
4278200633

Protanomaly
4279576375

Deuteranomaly
4279379770

Tritanomaly
4278200882

Monochromacy



Original Color
4278200633

Achromatopsia
4280229663

Achromatomaly
4279509800

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200633 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, 41, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 57)  
}
```

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, 41, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 57) }
```

Border

The CSS property to change the border of an element to Android 4278200633 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, 41, 57) }
```

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

```
.border{ border-color:rgb(0, 41, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 41, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 57); box-shadow:4px  
4px 4px 4px rgb(0, 41, 57) }
```

Background

The CSS property to change the background color of an element to Android 4278200633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 41, 57) }
```

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

```
.background{ background-color: rgb(0, 41,  
57) }
```

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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