

Converting Colors

Android(4278200630)

Have a look what the booklet for
Android(4278200630) contains.

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Color

Android(4278200630)

Conversions

Conversions Part 1

Format	Color
Hex	002936
RGB	0, 41, 54
RGB Percent	0%, 16%, 21%
CMY	1.0000, 0.8392, 0.7882
CMYK	1.00, 0.24, 0.00, 0.79
HSL	194°, 100%, 11%
HSV	194°, 100%, 21%
XYZ	1.4588, 1.8522, 3.7707
YIQ	30.2230, -28.6090, -4.6490

Conversions

Conversions Part 2

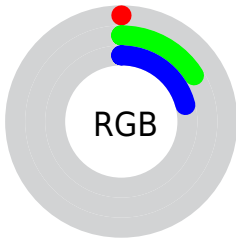
Format	Color
RYB	0, 23, 54
Decimal	10550
CIELab	14.69, -8.03, -12.27
CIELCh	15, 14.669, 236.789
Yxy	1.8522, 0.2060, 0.2616
Android (android.graphics.Color)	4278200630 (0xFF002936)
YUV	30.2230, 11.7221, -26.5056
Hunter-Lab	13.6096, -4.6837, -6.9000

Details

The Android color **4278200630** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281732352**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281620069**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4278200630**, and if you desaturate by 10%, it is **4278528566**.

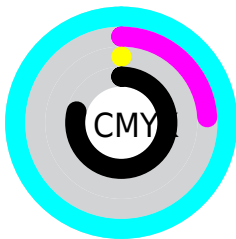
Distribution



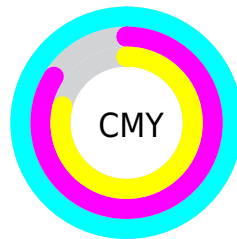
- Red (0%)
- Green (16%)
- Blue (21%)



- Red (0%)
- Yellow (9%)
- Blue (21%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (79%)



- Cyan (100%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200630 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 4278200630 by changing the saturation by 10% instead.

 4278200630

 4278200630

 4293853183

 4278195489

 4281620069

 4278190088

 4283199358

 4278190080

 4284909720

 4286554802

 4288331214

 4290107882

 4291950079

 4278200630

■ 4278528566

■ 4278922294

■ 4279250230

■ 4279643702

■ 4279971894

■ 4280299830

■ 4280693302

■ 4281021238

■ 4281414966

Harmonies

Analogous

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



4278200878



4278200630



4279445049

Triad

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



4278200630



4281867559



4280428306

Complementary

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



4278200630



4281732352

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.



4281148432



4278200630



4281933340

Square

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



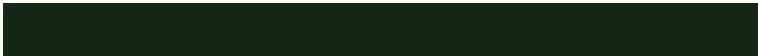
4278200630



4281409328



4281671700



4279642393

Rectangle

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



4278200630



4280230969



4281671700



4280690193

Sweetspot

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



4278200630



4281483847



4278203917



4279705892



4288914339



4280558628

Same Dimension

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



4278200630



4278203975



4278193718



4279835420



4278208092



4278233051

Inverse Universe

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



4281729065



4282843190



4281739264



4280031515



4284219462



4292542631

Previews

White Background



This preview shows how the Android color 4278200630 looks on a white background.

Color Contrast Check

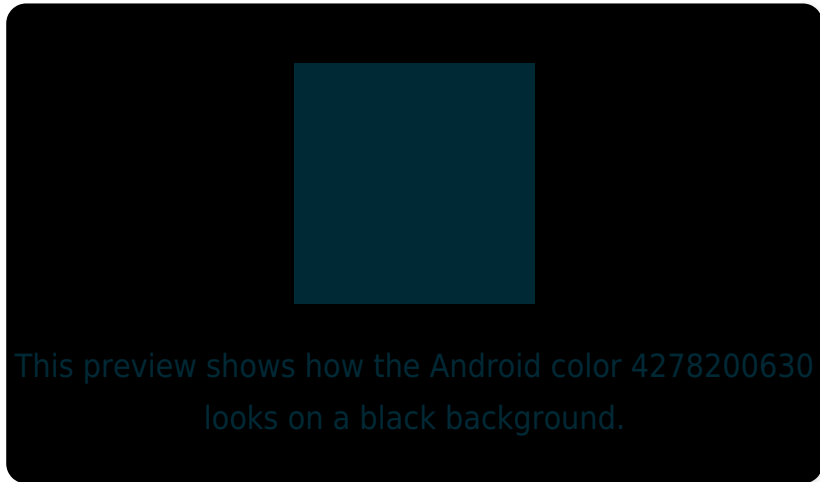
Large Text (above 18pt) WCAG AA ✓ Pass

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

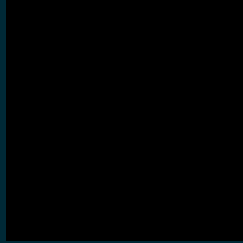
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

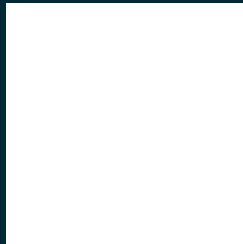
Any Text WCAG AAA × Fail

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

Android 4278200630 Background



This preview shows how black text looks on a background with the Android color 4278200630.



This preview shows how white text looks on a background with the Android color 4278200630.

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
4278200630

Protanopia
4280427827

Deuteranopia
4280231479

Trichromacy



Original Color
4278200630

Protanomaly
4279641652

Deuteranomaly
4279510839

Tritanomaly
4278200880

Monochromacy



Original Color
4278200630

Achromatopsia
4280163870

Achromatomaly
4279444007

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200630 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 54) }
```

Border

The CSS property to change the border of an element to Android 4278200630 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, 54) }
```

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

```
.border{ border-color:rgb(0, 41, 54) }
```

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, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 54); box-shadow:4px  
4px 4px 4px rgb(0, 41, 54) }
```

Background

The CSS property to change the background color of an element to Android 4278200630 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, 54) }
```

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

```
.background{ background-color: rgb(0, 41,  
54) }
```

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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