

Converting Colors

Android(4278202430)

Have a look what the booklet for
Android(4278202430) contains.

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Color

Android(4278202430)

Conversions

Conversions Part 1

Format	Color
Hex	00303E
RGB	0, 48, 62
RGB Percent	0%, 19%, 24%
CMY	1.0000, 0.8118, 0.7569
CMYK	1.00, 0.23, 0.00, 0.76
HSL	194°, 100%, 12%
HSV	194°, 100%, 24%
XYZ	1.9265, 2.4617, 4.9310
YIQ	35.2440, -33.1020, -5.8220

Conversions

Conversions Part 2

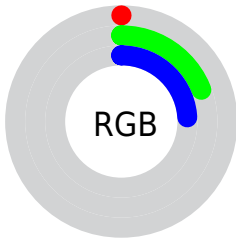
Format	Color
RYB	0, 27, 62
Decimal	12350
CIELab	17.74, -9.13, -13.11
CIELCh	18, 15.972, 235.158
Yxy	2.4617, 0.2067, 0.2642
Android (android.graphics.Color)	4278202430 (0xFF00303E)
YUV	35.2440, 13.1907, -30.9090
Hunter-Lab	15.6898, -5.5403, -7.6510

Details

The Android color **4278202430** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282256896**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281818734**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4278202430**, and if you desaturate by 10%, it is **4278595902**.

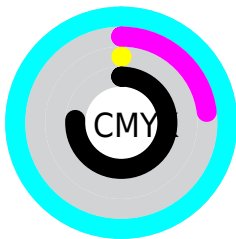
Distribution



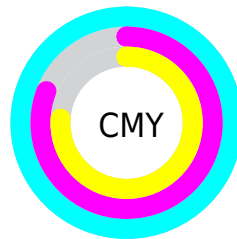
- Red (0%)
- Green (19%)
- Blue (24%)



- Red (0%)
- Yellow (11%)
- Blue (24%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202430 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 4278202430 by changing the saturation by 10% instead.

 4278202430

 4278202430

 4294180863

 4278197032

 4281818734

 4278190356

 4283463559

 4278190080

 4285173921

 4286884796

 4288661208

 4290437876

 4292280319

 4278202430

■ 4278595902

■ 4278989630

■ 4279448638

■ 4279842366

■ 4280235838

■ 4280629310

■ 4281023038

■ 4281482046

■ 4281875774

Harmonies

Analogous

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



4278202677



4278202430



4279643458

Triad

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



4278202430



4282393390



4280888854

Complementary

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



4278202430



4282256896

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.



4281674260



4278202430



4282524450

Square

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



4278202430



4281869625



4282197529



4279971870

Rectangle

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



4278202430



4280560450



4282197529



4281150741

Sweetspot

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



4278202430



4281945170



4278205965



4279903529



4289243304



4280887593

Same Dimension

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



4278202430



4278206290



4278194750



4280032799



4278208862



4278234334

Inverse Universe

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



4282253360



4283564095



4282264576



4280228894



4284350537



4292739244

Previews

White Background



This preview shows how the Android color 4278202430 looks on a white background.

Color Contrast Check

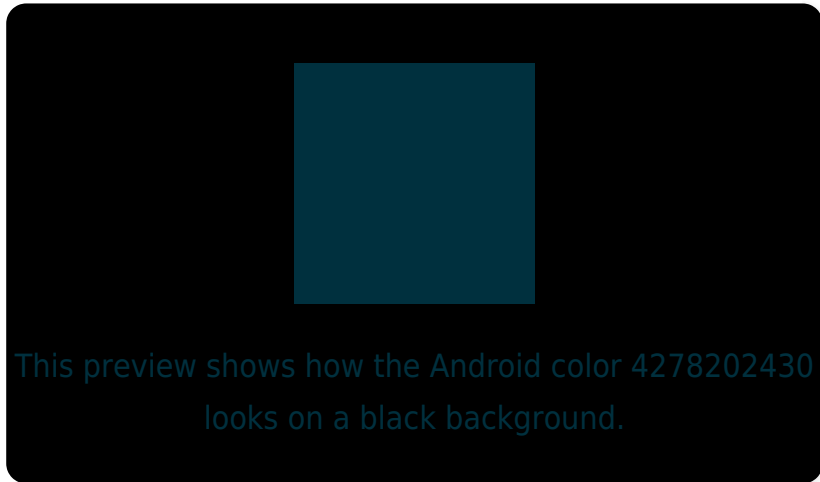
Large Text (above 18pt) WCAG AA ✓ Pass

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

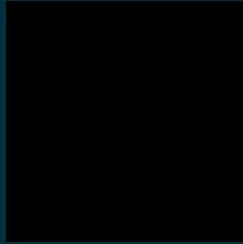
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

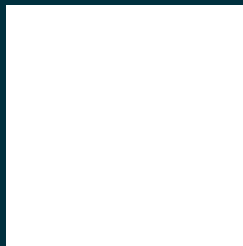
Any Text WCAG AAA × Fail

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

Android 4278202430 Background



This preview shows how black text looks on a background with the Android color 4278202430.



This preview shows how white text looks on a background with the Android color 4278202430.

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

4278202430

Protanopia

4280822843

Deuteranopia

4280626239

Trichromacy



Original Color
4278202430

Protanomaly
4279840060

Deuteranomaly
4279774527

Tritanomaly
4278202680

Monochromacy



Original Color
4278202430

Achromatopsia
4280492835

Achromatomaly
4279642157

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202430 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, 48, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 62)  
}
```

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, 48, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 62) }
```

Border

The CSS property to change the border of an element to Android 4278202430 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, 48, 62) }
```

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

```
.border{ border-color:rgb(0, 48, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 48, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 62); box-shadow:4px  
4px 4px 4px rgb(0, 48, 62) }
```

Background

The CSS property to change the background color of an element to Android 4278202430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 62) }
```

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

```
.background{ background-color: rgb(0, 48,  
62) }
```

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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