

Converting Colors

Android(4278332464)

Have a look what the booklet for
Android(4278332464) contains.

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Color

Android(4278332464)

Conversions

Conversions Part 1

Format	Color
Hex	022C30
RGB	2, 44, 48
RGB Percent	1%, 17%, 19%
CMY	0.9922, 0.8275, 0.8118
CMYK	0.96, 0.08, 0.00, 0.81
HSL	185°, 92%, 10%
HSV	185°, 96%, 19%
XYZ	1.4592, 2.0277, 3.1108
YIQ	31.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

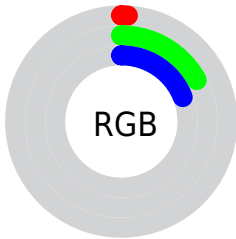
Format	Color
R _Y B	2, 24, 48
Decimal	142384
CIE Lab	15.63, -12.07, -6.60
CIE LCh	16, 13.762, 208.674
Yxy	2.0277, 0.2212, 0.3073
Android (android.graphics.Color)	4278332464 (0xFF022C30)
YUV	31.8980, 7.9383, -26.2205
Hunter-Lab	14.2396, -6.6274, -2.9847

Details

The Android color **4278332464** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281337346**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281621086**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201392**, and if you desaturate by 10%, it is **4278660144**.

Distribution



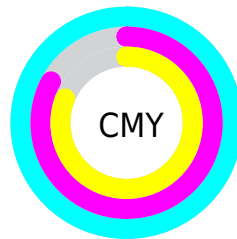
- Red (1%)
- Green (17%)
- Blue (19%)



- Red (1%)
- Yellow (9%)
- Blue (19%)



- Cyan (96%)
- Magenta (8%)
- Yellow (0%)
- Black (81%)



- Cyan (99%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278332464 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 4278332464 by changing the saturation by 10% instead.



4278332464



4278332464



4293853183



4278196251



4281621086



4278190080



4283265655



4284910736



4286555819



4288332230



4290108898



4291951359



4278332464



4278332464

■ 4278201392

■ 4278660144

■ 4278988080

■ 4279250224

■ 4279578160

■ 4279905840

■ 4280233776

■ 4280561456

■ 4280823600

■ 4281151536

Harmonies

Analogous

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



4278922278



4278332464



4278659895

Triad

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



4278332464



4281540913



4281214483

Complementary

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



4278332464



4281337346

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.



4281738007



4278332464



4281933608

Square

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



4278332464



4280755512



4281999390



4280559894

Rectangle

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



4278332464



4279380282



4281999390



4281410836

Sweetspot

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



4278332464



4281023549



4278333446



4279508511



4288585374



4280229663

Same Dimension

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



4278332464



4278204477



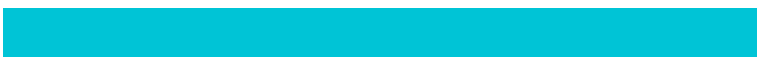
4278326576



4279572247



4278210391



4278240470

Inverse Universe

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



4281336364



4282187832



4281343234



4279702807



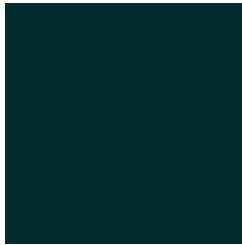
4283891791



4292214980

Previews

White Background



This preview shows how the Android color 4278332464 looks on a white background.

Color Contrast Check

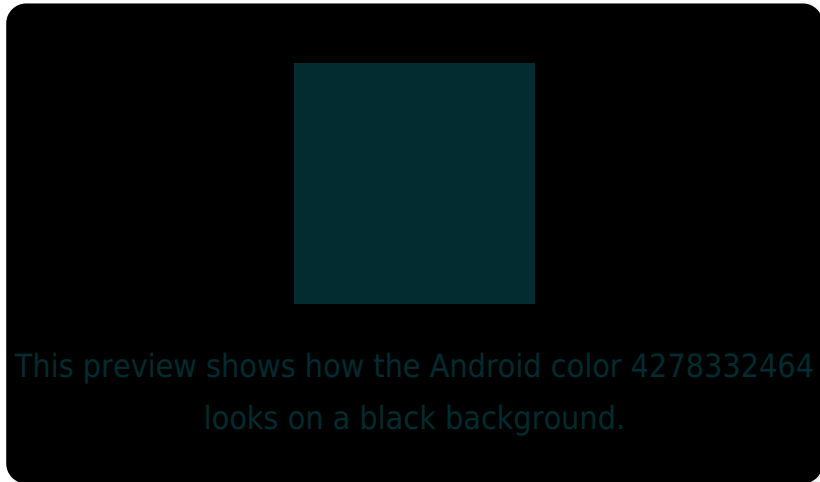
Large Text (above 18pt) WCAG AA ✓ Pass

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

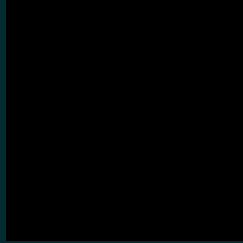
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

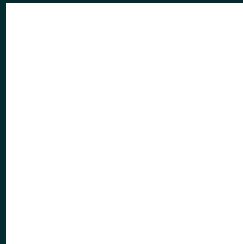
Any Text WCAG AAA × Fail

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

Android 4278332464 Background



This preview shows how black text looks on a background with the Android color 4278332464.

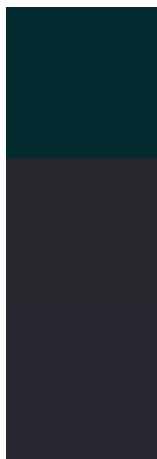


This preview shows how white text looks on a background with the Android color 4278332464.

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

4278332464

Protanopia

4280756013

Deuteranopia

4280756017

Trichromacy



Original Color
4278332464

Protanomaly
4279904558

Deuteranomaly
4279904561

Tritanomaly
4278266928

Monochromacy



Original Color
4278332464

Achromatopsia
4280295456

Achromatomaly
4279575590

CSS Examples

Text

The CSS property to change the color of the text to Android 4278332464 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(2, 44, 48)` looks like.

```
.text, #text, p{  
    color:rgb(2, 44, 48)  
}
```

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(2, 44, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 44, 48) }
```

Border

The CSS property to change the border of an element to Android 4278332464 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(2, 44, 48) }
```

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

```
.border{ border-color:rgb(2, 44, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 44, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 44, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 44, 48); box-shadow:4px  
4px 4px 4px rgb(2, 44, 48) }
```

Background

The CSS property to change the background color of an element to Android 4278332464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 44, 48) }
```

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

```
.background{ background-color: rgb(2, 44,  
48) }
```

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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