

Converting Colors

Android(4278198572)

Have a look what the booklet for
Android(4278198572) contains.

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Color

Android(4278198572)

Conversions

Conversions Part 1

Format	Color
Hex	00212C
RGB	0, 33, 44
RGB Percent	0%, 13%, 17%
CMY	1.0000, 0.8706, 0.8275
CMYK	1.00, 0.25, 0.00, 0.83
HSL	195°, 100%, 9%
HSV	195°, 100%, 17%
XYZ	0.9985, 1.2696, 2.5753
YIQ	24.3870, -23.1990, -3.5750

Conversions

Conversions Part 2

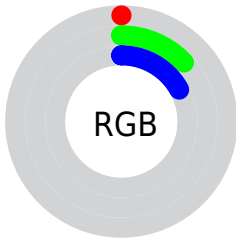
Format	Color
RYB	0, 19, 44
Decimal	8492
CIELab	11.06, -7.14, -10.75
CIELCh	11, 12.905, 236.430
Yxy	1.2696, 0.2062, 0.2621
Android (android.graphics.Color)	4278198572 (0xFF00212C)
YUV	24.3870, 9.6692, -21.3874
Hunter-Lab	11.2675, -3.9001, -5.6641

Details

The Android color **4278198572** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281076480**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281355610**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198572**, and if you desaturate by 10%, it is **4278460972**.

Distribution



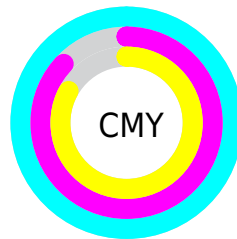
- Red (0%)
- Green (13%)
- Blue (17%)



- Red (0%)
- Yellow (7%)
- Blue (17%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (83%)



- Cyan (100%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198572 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 4278198572 by changing the saturation by 10% instead.

 4278198572

 4278198572

 4293394431

 4278192152

 4281355610

 4278190080


 4282934642

 4284513932

 4286224550

 4287935425

 4289711837

 4291554042

 4278198572

■ 4278460972

■ 4278788908

■ 4279051308

■ 4279379244

■ 4279641900

■ 4279904300

■ 4280232236

■ 4280494636

■ 4280822572

Harmonies

Analogous

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



4278198821



4278198572



4279115567

Triad

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



4278198572



4281145119



4280033036

Complementary

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



4278198572



4281076480

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.



4280622345



4278198572



4281210646

Square

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



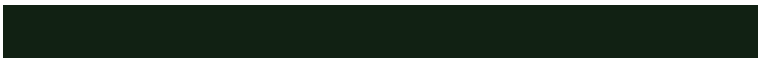
4278198572



4280817959



4281014798



4279312659

Rectangle

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



4278198572



4279770414



4281014798



4280229642

Sweetspot

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



4278198572



4280759352



4278201355



4279376412



4288453788



4280032284

Same Dimension

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



4278198572



4278200888



4278192940



4279571991



4278206807



4278231510

Inverse Universe

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



4281073697



4281860138



4281082112



4279702806



4283891777



4292214945

Previews

White Background



This preview shows how the Android color 4278198572 looks on a white background.

Color Contrast Check

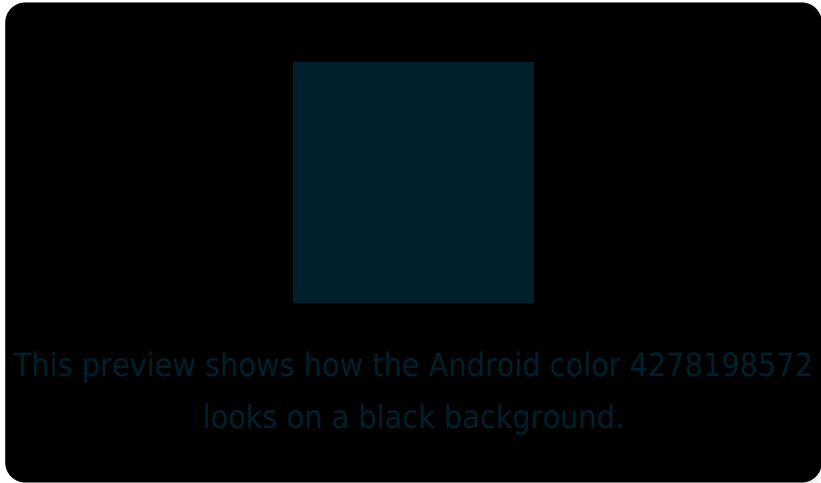
Large Text (above 18pt) WCAG AA ✓ Pass

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

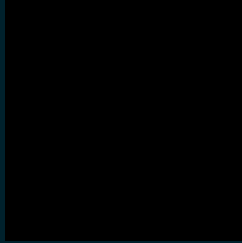
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

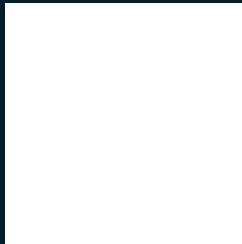
Any Text WCAG AAA × Fail

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

Android 4278198572 Background



This preview shows how black text looks on a background with the Android color 4278198572.



This preview shows how white text looks on a background with the Android color 4278198572.

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
4278198572

Protanopia
4279967274

Deuteranopia
4279836205



Tritanopia
4278198821

Trichromacy



Original Color

4278198572

Protanomaly

4279312171

Deuteranomaly

4279246637

Tritanomaly

4278198824

Monochromacy



Original Color

4278198572

Achromatopsia

4279769112

Achromatomaly

4279180063

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198572 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, 33, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 33, 44)  
}
```

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, 33, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 33, 44) }
```

Border

The CSS property to change the border of an element to Android 4278198572 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, 33, 44) }
```

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

```
.border{ border-color:rgb(0, 33, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 33, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 33, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 33, 44); box-shadow:4px  
4px 4px 4px rgb(0, 33, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278198572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 33, 44) }
```

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

```
.background{ background-color: rgb(0, 33,  
44) }
```

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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