

Converting Colors

Android(4278201628)

Have a look what the booklet for
Android(4278201628) contains.

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Color

Android(4278201628)

Conversions

Conversions Part 1

Format	Color
Hex	002D1C
RGB	0, 45, 28
RGB Percent	0%, 18%, 11%
CMY	1.0000, 0.8235, 0.8902
CMYK	1.00, 0.00, 0.38, 0.82
HSL	157°, 100%, 9%
HSV	157°, 100%, 18%
XYZ	1.1480, 1.9606, 1.4165
YIQ	29.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

Format	Color
RYB	0, 28, 45
Decimal	11548
CIELab	15.28, -20.10, 6.89
CIELCh	15, 21.253, 161.080
Yxy	1.9606, 0.2537, 0.4333
Android (android.graphics.Color)	4278201628 (0xFF002D1C)
YUV	29.6070, -0.7923, -25.9653
Hunter-Lab	14.0022, -9.8693, 3.8034

Details

The Android color **4278201628** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281139217**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281424711**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201628**, and if you desaturate by 10%, it is **4278463774**.

Distribution



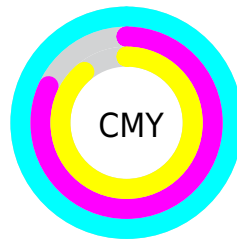
- Red (0%)
- Green (18%)
- Blue (11%)



- Red (0%)
- Yellow (11%)
- Blue (18%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (82%)



- Cyan (100%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201628 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 4278201628 by changing the saturation by 10% instead.

 4278201628

 4278201628

 4293525503

 4278196738

 4281424711

 4278190080


 4283003999

 4284583544

 4286294162

 4288005292

 4289781959

 4291624163

 4278201628

■ 4278463774

■ 4278791455

■ 4279119137

■ 4279381283

■ 4279708965

■ 4279971110

■ 4280298792

■ 4280560938

■ 4280888619

Harmonies

Analogous

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



[4279839502](#)



[4278201628](#)



[4278201900](#)

Triad

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



4278201628



4279576132



4282326035

Complementary

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



4278201628



4281139217

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.



4282521889



4278201628



4281212989

Square

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



4278201628



4278200898



4282194736



4281803270

Rectangle

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



4278201628



4278201653



4282194736



4282456856

Sweetspot

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



4278201628



4280892212



4279315712



4279508762



4288585374



4280229663

Same Dimension

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



4278201628



4278205220



4278200365



4279572246



4278212406



4278244997

Inverse Universe

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



4281139217



4282056726



4281140480



4279702806



4283891745



4292214865

Previews

White Background



This preview shows how the Android color 4278201628 looks on a white background.

Color Contrast Check

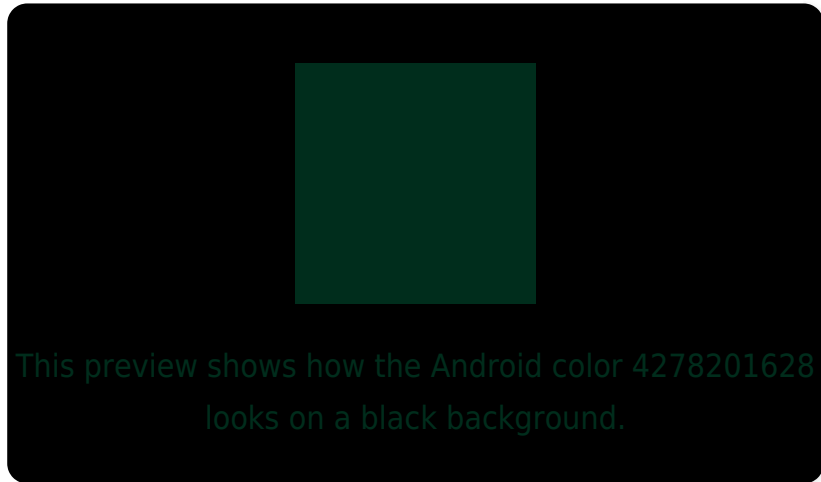
Large Text (above 18pt) WCAG AA ✓ Pass

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

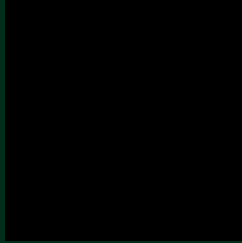
Any Text WCAG AA × Fail

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 4278201628 Background



This preview shows how black text looks on a background with the Android color 4278201628.



This preview shows how white text looks on a background with the Android color 4278201628.

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
4278201628

Protanopia
4280952602

Deuteranopia
4281214238



Tritanopia
4279249710

Trichromacy



Original Color
4278201628

Protanomaly
4279970075

Deuteranomaly
4280100893

Tritanomaly
4278856743

Monochromacy



Original Color
4278201628

Achromatopsia
4280163870

Achromatomaly
4279444253

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201628 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, 45, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 28)  
}
```

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, 45, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 28) }
```

Border

The CSS property to change the border of an element to Android 4278201628 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, 45, 28) }
```

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

```
.border{ border-color:rgb(0, 45, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 45, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 28); box-shadow:4px  
4px 4px 4px rgb(0, 45, 28) }
```

Background

The CSS property to change the background color of an element to Android 4278201628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 45, 28) }
```

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

```
.background{ background-color: rgb(0, 45,  
28) }
```

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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