

Converting Colors

Android(4278201629)

Have a look what the booklet for
Android(4278201629) contains.

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Color

Android(4278201629)

Conversions

Conversions Part 1

Format	Color
Hex	002D1D
RGB	0, 45, 29
RGB Percent	0%, 18%, 11%
CMY	1.0000, 0.8235, 0.8863
CMYK	1.00, 0.00, 0.36, 0.82
HSL	159°, 100%, 9%
HSV	159°, 100%, 18%
XYZ	1.1602, 1.9655, 1.4806
YIQ	29.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

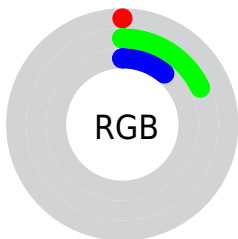
Format	Color
RYB	0, 27, 45
Decimal	11549
CIELab	15.31, -19.81, 6.24
CIELCh	15, 20.771, 162.526
Yxy	1.9655, 0.2519, 0.4267
Android (android.graphics.Color)	4278201629 (0xFF002D1D)
YUV	29.7210, -0.3555, -26.0653
Hunter-Lab	14.0196, -9.7629, 3.5520

Details

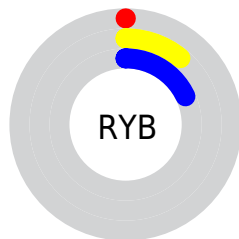
The Android color **4278201629** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281139216**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281424713**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201629**, and if you desaturate by 10%, it is **4278463775**.

Distribution



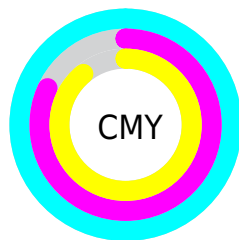
- Red (0%)
- Green (18%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278201629 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 4278201629 by changing the saturation by 10% instead.

 4278201629

 4278201629

 4293525503

 4278196739

 4281424713

 4278190080


 4283004000

 4284649081

 4286294163

 4288005293

 4289781961

 4291624165

 4278201629

■ 4278463775

■ 4278791456

■ 4279119138

■ 4279381283

■ 4279708965

■ 4279971111

■ 4280298792

■ 4280560938

■ 4280888619

Harmonies

Analogous

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



4279839503



4278201629



4278201900

Triad

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



4278201629



4279707203



4282326291

Complementary

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



4278201629



4281139216

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



4278201629



4281278524

Square

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



4278201629



4278200898



4282194735



4281737735

Rectangle

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



4278201629



4278201654



4282194735



4282391319

Sweetspot

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



4278201629



4280892212



4279315712



4279508763



4288585374



4280229663

Same Dimension

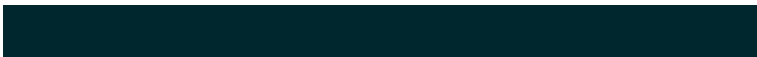
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278201629



4278205222



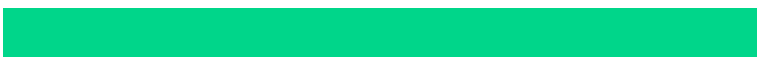
4278200109



4279572246



4278212408



4278245002

Inverse Universe

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



4281139216



4282056725



4281140736



4279702805



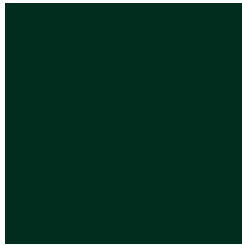
4283891743



4292214860

Previews

White Background



This preview shows how the Android color 4278201629 looks on a white background.

Color Contrast Check

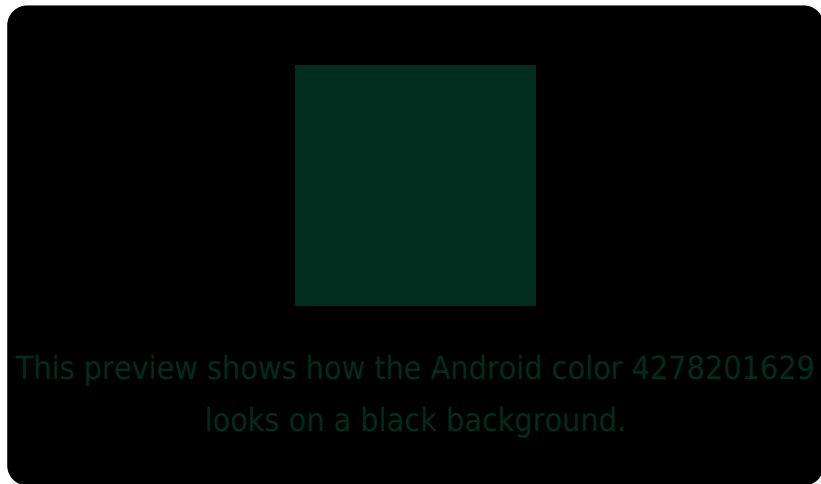
Large Text (above 18pt) WCAG AA ✓ Pass

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

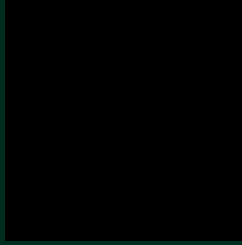
Any Text WCAG AA × Fail

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 4278201629 Background



This preview shows how black text looks on a background with the Android color 4278201629.



This preview shows how white text looks on a background with the Android color 4278201629.

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

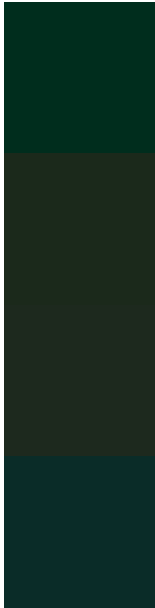


Original Color
4278201629

Protanopia
4280952602

Deuteranopia
4281214495

Trichromacy



Original Color
4278201629

Protanomaly
4279970075

Deuteranomaly
4280101150

Tritanomaly
4278856744

Monochromacy



Original Color
4278201629

Achromatopsia
4280163870

Achromatomaly
4279444254

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201629 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, 29)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 29)  
}
```

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, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 29) }
```

Border

The CSS property to change the border of an element to Android 4278201629 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, 29) }
```

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

```
.border{ border-color:rgb(0, 45, 29) }
```

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, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 29); box-shadow:4px  
4px 4px 4px rgb(0, 45, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278201629 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, 29) }
```

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

```
.background{ background-color: rgb(0, 45,  
29) }
```

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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