

Converting Colors

Android(4278202141)

Have a look what the booklet for
Android(4278202141) contains.

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Color

Android(4278202141)

Conversions

Conversions Part 1

Format	Color
Hex	002F1D
RGB	0, 47, 29
RGB Percent	0%, 18%, 11%
CMY	1.0000, 0.8157, 0.8863
CMYK	1.00, 0.00, 0.38, 0.82
HSL	157°, 100%, 9%
HSV	157°, 100%, 18%
XYZ	1.2383, 2.1217, 1.5067
YIQ	30.8950, -22.2340, -15.5620

Conversions

Conversions Part 2

Format	Color
RYB	0, 29, 47
Decimal	12061
CIELab	16.11, -20.77, 7.35
CIELCh	16, 22.032, 160.505
Yxy	2.1217, 0.2544, 0.4360
Android (android.graphics.Color)	4278202141 (0xFF002F1D)
YUV	30.8950, -0.9342, -27.0949
Hunter-Lab	14.5662, -10.3164, 4.0636

Details

The Android color **4278202141** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281270290**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281425481**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202141**, and if you desaturate by 10%, it is **4278529823**.

Distribution



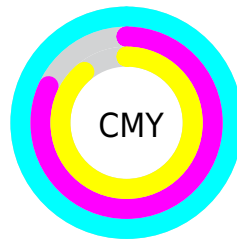
- Red (0%)
- Green (18%)
- Blue (11%)



- 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 4278202141 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 4278202141 by changing the saturation by 10% instead.

 4278202141

 4278202141

 4293591039

 4278197251

 4281425481

 4278190080


 4283070048

 4284649593

 4286360467

 4288071341

 4289913545

 4291690469

 4278202141

■ 4278529823

■ 4278791969

■ 4279119650

■ 4279447332

■ 4279775014

■ 4280037160

■ 4280364842

■ 4280692523

■ 4280954669

Harmonies

Analogous

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



4279971087



4278202141



4278202413

Triad

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



4278202141



4279576647



4282523156

Complementary

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



4278202141



4281270290

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.



4282718755



4278202141



4281344576

Square

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



4278202141



4278201413



4282326067



4281934599

Rectangle

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



4278202141



4278202167



4282326067



4282653721

Sweetspot

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



4278202141



4281023798



4279381760



4279508762



4288585374



4280229663

Same Dimension

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



4278202141



4278205734



4278200879



4279572246



4278212405



4278244996

Inverse Universe

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



4281270290



4282187799



4281271552



4279702806



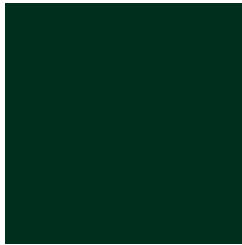
4283891745



4292214866

Previews

White Background



This preview shows how the Android color 4278202141 looks on a white background.

Color Contrast Check

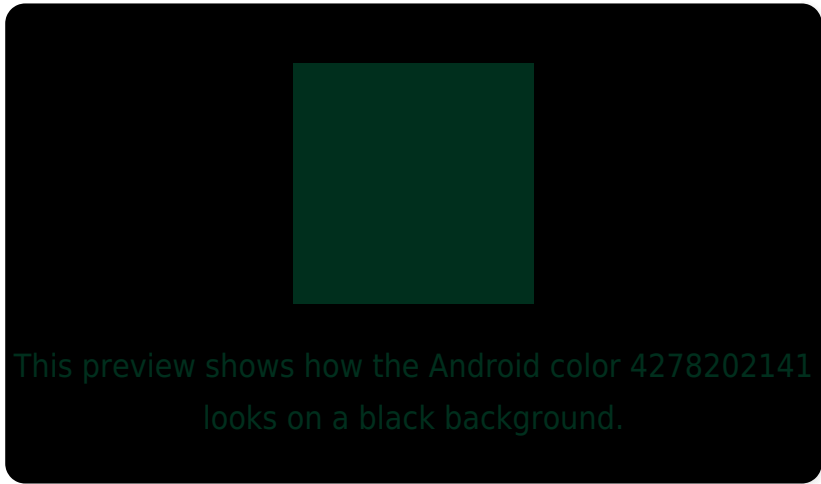
Large Text (above 18pt) WCAG AA ✓ Pass

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

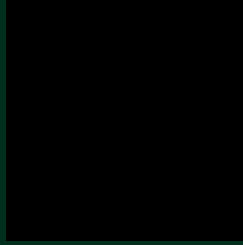
Any Text WCAG AA × Fail

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 4278202141 Background



This preview shows how black text looks on a background with the Android color 4278202141.

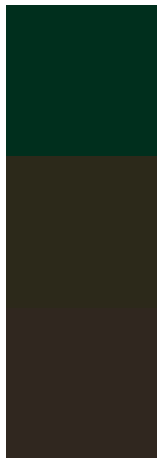


This preview shows how white text looks on a background with the Android color 4278202141.

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
4278202141

Protanopia
4281084186

Deuteranopia
4281345823

Trichromacy



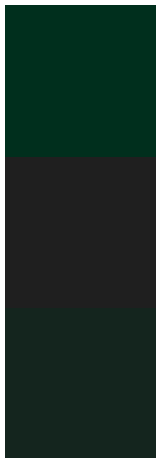
Original Color
4278202141

Protanomaly
4280036123

Deuteranomaly
4280232478

Tritanomaly
4278922793

Monochromacy



Original Color
4278202141

Achromatopsia
4280229663

Achromatomaly
4279510302

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202141 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, 47, 29)` looks like.

```
.text, #text, p{  
    color:rgb(0, 47, 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, 47, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 47, 29) }
```

Border

The CSS property to change the border of an element to Android 4278202141 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, 47, 29) }
```

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

```
.border{ border-color:rgb(0, 47, 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, 47, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 47, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 47, 29); box-shadow:4px  
4px 4px 4px rgb(0, 47, 29) }
```

Background

The CSS property to change the background color of an element to Android 4278202141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 47, 29) }
```

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

```
.background{ background-color: rgb(0, 47,  
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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