

Converting Colors

Android(4278202911)

Have a look what the booklet for
Android(4278202911) contains.

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Color

Android(4278202911)

Conversions

Conversions Part 1

Format	Color
Hex	00321F
RGB	0, 50, 31
RGB Percent	0%, 20%, 12%
CMY	1.0000, 0.8039, 0.8784
CMYK	1.00, 0.00, 0.38, 0.80
HSL	157°, 100%, 10%
HSV	157°, 100%, 20%
XYZ	1.3879, 2.3801, 1.6826
YIQ	32.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

Format	Color
RYB	0, 31, 50
Decimal	12831
CIELab	17.37, -21.61, 7.71
CIELCh	17, 22.950, 160.358
Yxy	2.3801, 0.2546, 0.4367
Android (android.graphics.Color)	4278202911 (0xFF00321F)
YUV	32.8840, -0.9288, -28.8393
Hunter-Lab	15.4277, -10.9400, 4.3331

Details

The Android color **4278202911** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281466899**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4281557323**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202911**, and if you desaturate by 10%, it is **4278530593**.

Distribution



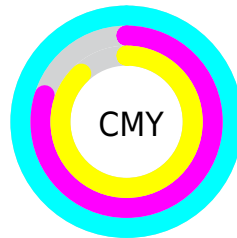
- Red (0%)
- Green (20%)
- Blue (12%)



- Red (0%)
- Yellow (12%)
- Blue (20%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (80%)



- Cyan (100%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202911 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 4278202911 by changing the saturation by 10% instead.

 4278202911

 4278202911

 4293722111

 4278197767

 4281557323

 4278190080

 4283136611

 4284781692

 4286492565

 4288203440

 4289980108

 4291821544

 4278202911

■ 4278530593

■ 4278858275

■ 4279185957

■ 4279513639

■ 4279841321

■ 4280169002

■ 4280496684

■ 4280824366

■ 4281152048

Harmonies

Analogous

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



4280037392



4278202911



4278203184

Triad

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



4278202911



4279708491



4282785814

Complementary

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



4278202911



4281466899

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.



4282981414



4278202911



4281541700

Square

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



4278202911



4278202185



4282588726



4282197513

Rectangle

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



4278202911



4278202939



4282588726



4282916379

Sweetspot

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



4278202911



4281155640



4279448064



4279574813



4288782753



4280361249

Same Dimension

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



4278202911



4278206504



4278201394



4279704089



4278212919



4278245766

Inverse Universe

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



4281466899



4282384408



4281468416



4279899928



4284022818



4292411474

Previews

White Background



This preview shows how the Android color 4278202911 looks on a white background.

Color Contrast Check

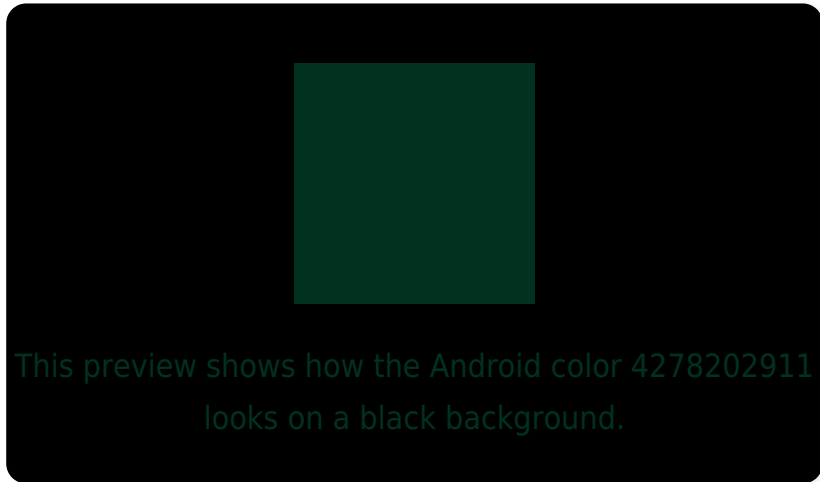
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278202911 Background



This preview shows how black text looks on a background with the Android color 4278202911.

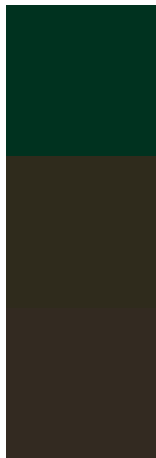


This preview shows how white text looks on a background with the Android color 4278202911.

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
[4278202911](#)

Protanopia
[4281281308](#)

Deuteranopia
[4281543201](#)

Trichromacy



Original Color
4278202911

Protanomaly
4280167965

Deuteranomaly
4280298784

Tritanomaly
4278923564

Monochromacy



Original Color
4278202911

Achromatopsia
4280361249

Achromatomaly
4279576352

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202911 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, 50, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 31)  
}
```

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, 50, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 31) }
```

Border

The CSS property to change the border of an element to Android 4278202911 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, 50, 31) }
```

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

```
.border{ border-color:rgb(0, 50, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 50, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 50, 31); box-shadow:4px  
4px 4px 4px rgb(0, 50, 31) }
```

Background

The CSS property to change the background color of an element to Android 4278202911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 31) }
```

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

```
.background{ background-color: rgb(0, 50,  
31) }
```

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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