

Converting Colors

Android(4281091911)

Have a look what the booklet for
Android(4281091911) contains.

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Color

Android(4281091911)

Conversions

Conversions Part 1

Format	Color
Hex	2C4747
RGB	44, 71, 71
RGB Percent	17%, 28%, 28%
CMY	0.8275, 0.7216, 0.7216
CMYK	0.38, 0.00, 0.00, 0.72
HSL	180°, 23%, 23%
HSV	180°, 38%, 28%
XYZ	4.4293, 5.4969, 6.7888
YIQ	62.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

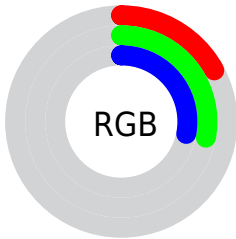
Format	Color
RYB	44, 58, 71
Decimal	2901831
CIELab	28.11, -10.18, -3.26
CIELCh	28, 10.692, 197.761
Yxy	5.4969, 0.2650, 0.3289
Android (android.graphics.Color)	4281091911 (0xFF2C4747)
YUV	62.9270, 3.9800, -16.5990
Hunter-Lab	23.4454, -7.3075, -0.7560

Details

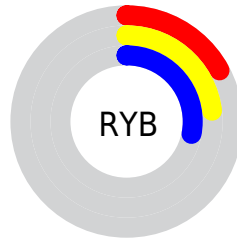
The Android color **4281091911** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282854444**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284184439**, and **4278197276** is the 20% darker color. If you saturate the color by 10%, you get **4280633159**, and if you desaturate by 10%, it is **4281550663**.

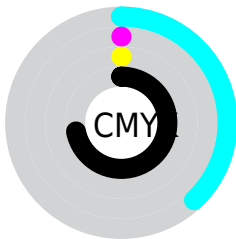
Distribution



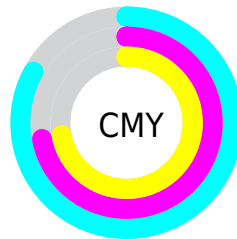
- Red (17%)
- Green (28%)
- Blue (28%)



- Red (17%)
- Yellow (23%)
- Blue (28%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (72%)



- Cyan (83%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281091911 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 4281091911 by changing the saturation by 10% instead.



4281091911



4281091911

4294967295



4279644465



4284184439



4278197276



4285829521



4278190080



4287540395



4289316807



4291093475



4292935679



4294836223



4281091911



4281091911

■ 4280633159

■ 4281550663

■ 4280174407

■ 4282009415

■ 4279715655

■ 4282468167

■ 4279256903

■ 4282926919

■ 4278732615

■ 4283451207

■ 4278273863

■ 4283909959

■ 4278208327

■ 4284368711

■ 4284827463

■ 4285286215

Harmonies

Analogous

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



4281419583



4281091911



4281157198

Triad

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



4281091911



4283055949



4283187506

Complementary

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



4281091911



4282854444

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.



4283514422



4281091911



4283514182

Square

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



4281091911



4282335570



4283645246



4282598195

Rectangle

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



4281091911



4281419089



4283645246



4283318323

Sweetspot

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



4281091911



4283587676



4281091884



4280823342



4289572269



4281216558

Same Dimension

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



4281091911



4281490524



4281088583



4280296484



4278215523



4278248419

Inverse Universe

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



4282854471



4284232284



4282858028



4280557604



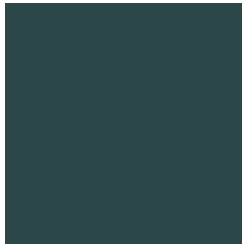
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281091911 looks on a white background.

Color Contrast Check

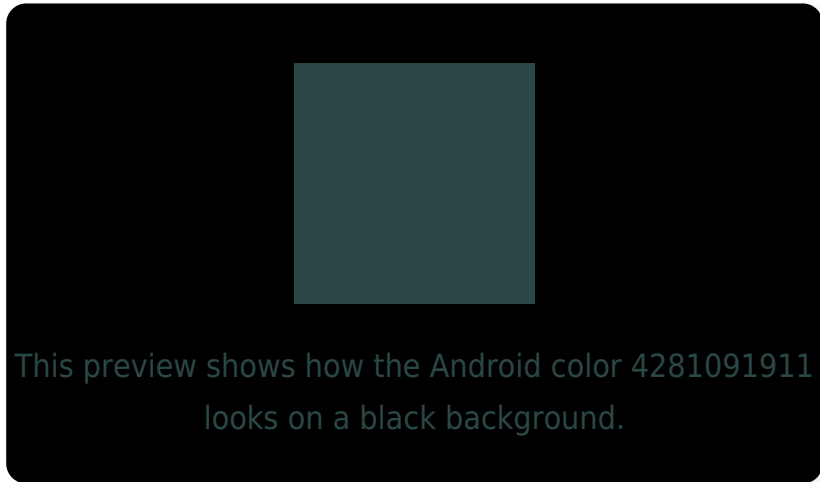
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281091911 Background



This preview shows how black text looks on a background with the Android color 4281091911.



This preview shows how white text looks on a background with the Android color 4281091911.

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

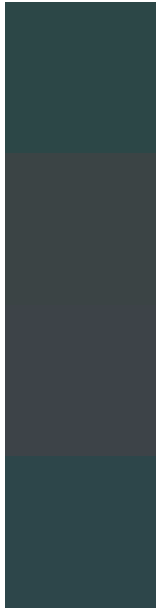


Original Color
4281091911

Protanopia
4282597956

Deuteranopia
4282794056

Trichromacy



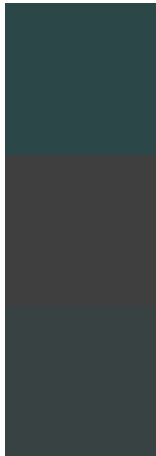
Original Color
4281091911

Protanomaly
4282074181

Deuteranomaly
4282205000

Tritanomaly
4281157194

Monochromacy



Original Color
4281091911

Achromatopsia
4282335039

Achromatomaly
4281877058

CSS Examples

Text

The CSS property to change the color of the text to Android 4281091911 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(44, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(44, 71, 71)  
}
```

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(44, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4281091911 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(44, 71, 71) }
```

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

```
.border{ border-color:rgb(44, 71, 71) }
```

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

Here you see how a box with a 4 pixel rgb(44, 71, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(44, 71, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281091911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 71, 71) }
```

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

```
.background{ background-color: rgb(44, 71,  
71) }
```

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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