

Converting Colors

Android(4279903251)

Have a look what the booklet for
Android(4279903251) contains.

Android(4279903251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279903251)

Conversions

Conversions Part 1

Format	Color
Hex	1A2413
RGB	26, 36, 19
RGB Percent	10%, 14%, 7%
CMY	0.8980, 0.8588, 0.9255
CMYK	0.28, 0.00, 0.47, 0.86
HSL	95°, 31%, 11%
HSV	95°, 47%, 14%
XYZ	1.1744, 1.5284, 0.8492
YIQ	31.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

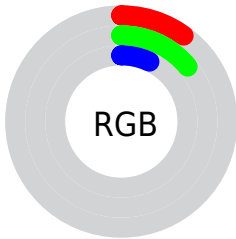
Format	Color
RYB	19, 36, 29
Decimal	1713171
CIELab	12.79, -8.49, 9.90
CIELCh	13, 13.043, 130.615
Yxy	1.5284, 0.3306, 0.4303
Android (android.graphics.Color)	4279903251 (0xFF1A2413)
YUV	31.0720, -5.9515, -4.4481
Hunter-Lab	12.3628, -4.6780, 4.5813

Details

The Android color **4279903251** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280095524**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282798397**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279772175**, and if you desaturate by 10%, it is **4280034327**.

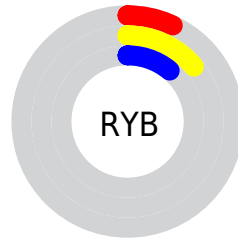
Distribution



Red (10%)

Green (14%)

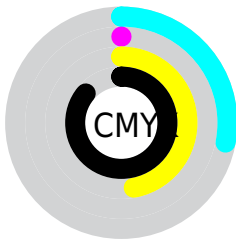
Blue (7%)



Red (7%)

Yellow (14%)

Blue (11%)

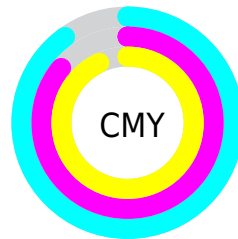


Cyan (28%)

Magenta (0%)

Yellow (47%)

Black (86%)



Cyan (90%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279903251 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 4279903251 by changing the saturation by 10% instead.



4279903251



4279903251



4294901747



4278193920



4282798397



4278190080



4284311892



4285956717



4287667334



4289378208



4291154619



4292997079



4279903251



4279903251

■ 4279772175

■ 4280034327

■ 4279641100

■ 4280165402

■ 4279510024

■ 4280296478

■ 4279378949

■ 4280427553

■ 4279182337

■ 4280624165

■ 4279182336

■ 4280755241

■ 4280886316

■ 4281017392

■ 4281148467

Harmonies

Analogous

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



4280558094



4279903251



4279182619

Triad

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



4279903251



4278789170



4281539102

Complementary

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



4279903251



4280095524

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.



4281277223



4279903251



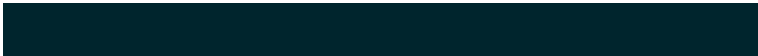
4279836979

Square

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



4279903251



4278199597



4280688175



4281408534

Rectangle

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



4279903251



4278593057



4280688175



4281473569

Sweetspot

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



4279903251



4280954407



4280556819



4279572243



4288059030



4279703319

Same Dimension

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



4279903251



4280233492



4279444500



4279308816



4280439296



4283879680

Inverse Universe

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



4280095524



4280489006



4280554275



4279308306



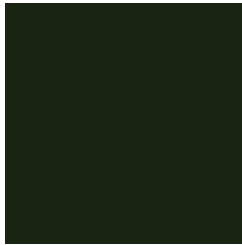
4281335890



4286251217

Previews

White Background



This preview shows how the Android color 4279903251 looks on a white background.

Color Contrast Check

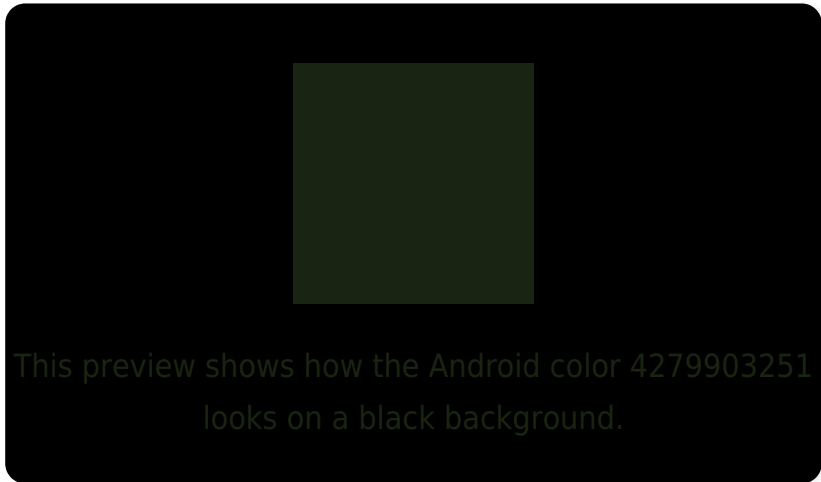
Large Text (above 18pt) WCAG AA ✓ Pass

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

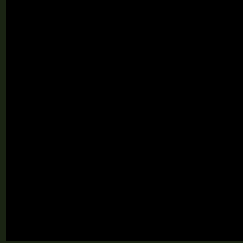
Any Text WCAG AA × Fail

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 4279903251 Background



This preview shows how black text looks on a background with the Android color 4279903251.

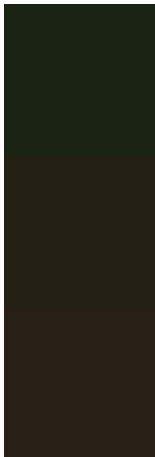


This preview shows how white text looks on a background with the Android color 4279903251.

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
4279903251

Protanopia
4280557842

Deuteranopia
4280819732

Trichromacy



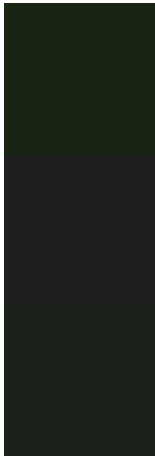
Original Color
4279903251

Protanomaly
4280295954

Deuteranomaly
4280492308

Tritanomaly
4280034078

Monochromacy



Original Color
4279903251

Achromatopsia
4280229663

Achromatomaly
4280099099

CSS Examples

Text

The CSS property to change the color of the text to Android 4279903251 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(26, 36, 19)` looks like.

```
.text, #text, p{  
    color:rgb(26, 36, 19)  
}
```

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(26, 36, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 36, 19) }
```

Border

The CSS property to change the border of an element to Android 4279903251 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(26, 36, 19) }
```

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

```
.border{ border-color:rgb(26, 36, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 36, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 36, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 36, 19);  
box-shadow:4px 4px 4px 4px rgb(26, 36, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4279903251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 36, 19) }
```

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

```
.background{ background-color: rgb(26, 36,  
19) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor