

Converting Colors

Android(4280101914)

Have a look what the booklet for
Android(4280101914) contains.

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Color

Android(4280101914)

Conversions

Conversions Part 1

Format	Color
Hex	1D2C1A
RGB	29, 44, 26
RGB Percent	11%, 17%, 10%
CMY	0.8863, 0.8275, 0.8980
CMYK	0.34, 0.00, 0.41, 0.83
HSL	110°, 26%, 14%
HSV	110°, 41%, 17%
XYZ	1.5938, 2.1372, 1.3058
YIQ	37.4630, -3.1620, -8.7780

Conversions

Conversions Part 2

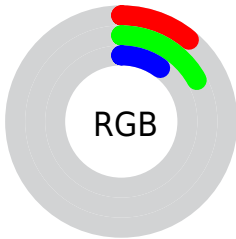
Format	Color
RYB	26, 44, 41
Decimal	1911834
CIELab	16.19, -10.78, 9.72
CIELCh	16, 14.514, 137.942
Yxy	2.1372, 0.3164, 0.4243
Android (android.graphics.Color)	4280101914 (0xFF1D2C1A)
YUV	37.4630, -5.6513, -7.4221
Hunter-Lab	14.6190, -6.1224, 4.9374

Details

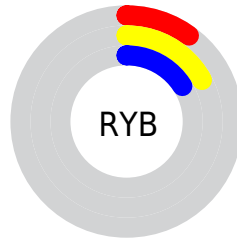
The Android color **4280101914** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280883756**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282997317**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279839766**, and if you desaturate by 10%, it is **4280364062**.

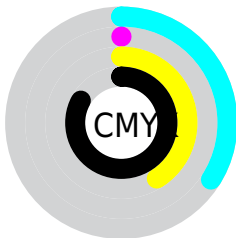
Distribution



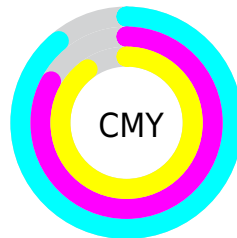
- Red (11%)
- Green (17%)
- Blue (10%)



- Red (10%)
- Yellow (17%)
- Blue (16%)



- Cyan (34%)
- Magenta (0%)
- Yellow (41%)
- Black (83%)



- Cyan (89%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101914 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 4280101914 by changing the saturation by 10% instead.



4280101914



4280101914

4294967294



4278589440



4282997317



4278190080



4284576349



4286221430



4287932047



4289708458



4291485125



4293327585



4280101914



4280101914

■ 4279839766

■ 4280364062

■ 4279643153

■ 4280560675

■ 4279381005

■ 4280822823

■ 4279118856

■ 4281084972

■ 4278922244

■ 4281281584

■ 4278660096

■ 4281543732

■ 4281805881

■ 4282002493

■ 4282264642

Harmonies

Analogous

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



4280887572



4280101914



4279184676

Triad

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



4280101914



4279315004



4282130466

Complementary

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



4280101914



4280883756

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.



4281999661



4280101914



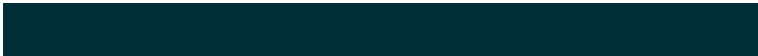
4280493884

Square

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



4280101914



4278267191



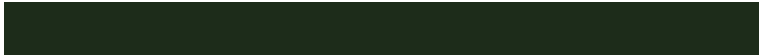
4281410358



4282000153

Rectangle

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



4280101914



4278529579



4281410358



4282130470

Sweetspot

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



4280101914



4281481265



4281084186



4279835672



4288453788



4280032284

Same Dimension

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



4280101914



4280367133



4279905312



4279572245



4279129856



4280604160

Inverse Universe

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



4280883756



4281605432



4281080358



4279702807



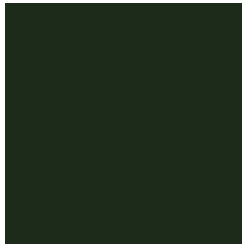
4282908759



4289921238

Previews

White Background



This preview shows how the Android color 4280101914 looks on a white background.

Color Contrast Check

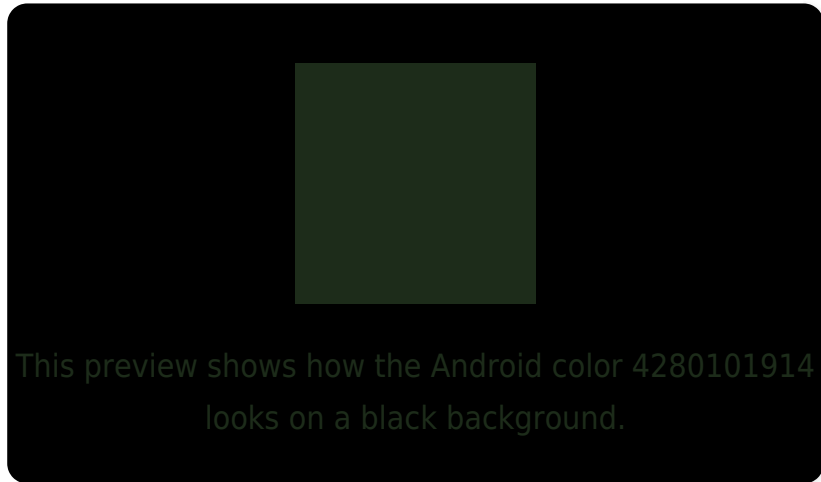
Large Text (above 18pt) WCAG AA ✓ Pass

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

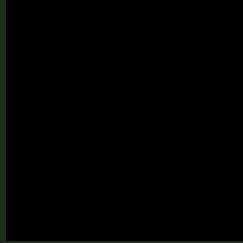
Any Text WCAG AA × Fail

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 4280101914 Background



This preview shows how black text looks on a background with the Android color 4280101914.

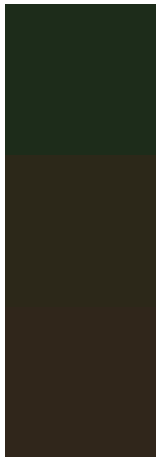


This preview shows how white text looks on a background with the Android color 4280101914.

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

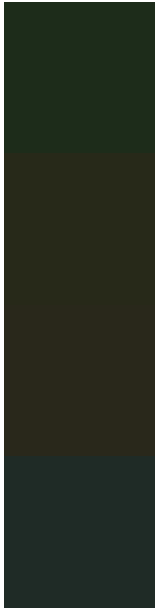


Original Color
4280101914

Protanopia
4281083929

Deuteranopia
4281345563

Trichromacy



Original Color

4280101914

Protanomaly

4280756505

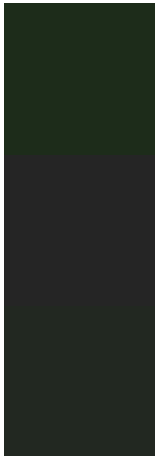
Deuteranomaly

4280887323

Tritanomaly

4280232742

Monochromacy



Original Color

4280101914

Achromatopsia

4280624421

Achromatomaly

4280428577

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101914 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(29, 44, 26)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 26)  
}
```

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(29, 44, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 26) }
```

Border

The CSS property to change the border of an element to Android 4280101914 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(29, 44, 26) }
```

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

```
.border{ border-color:rgb(29, 44, 26) }
```

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

Here you see how a box with a 4 pixel rgb(29, 44, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 26);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280101914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 26) }
```

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

```
.background{ background-color: rgb(29, 44,  
26) }
```

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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