

Converting Colors

Android(4281019163)

Have a look what the booklet for
Android(4281019163) contains.

Android(4281019163)	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(4281019163)

Conversions

Conversions Part 1

Format	Color
Hex	2B2B1B
RGB	43, 43, 27
RGB Percent	17%, 17%, 11%
CMY	0.8314, 0.8314, 0.8941
CMYK	0.00, 0.00, 0.37, 0.83
HSL	60°, 23%, 14%
HSV	60°, 37%, 17%
XYZ	2.0580, 2.3205, 1.3763
YIQ	41.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

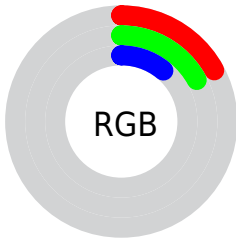
Format	Color
RYB	27, 43, 27
Decimal	2829083
CIELab	17.09, -3.25, 10.46
CIElCh	17, 10.951, 107.289
Yxy	2.3205, 0.3576, 0.4032
Android (android.graphics.Color)	4281019163 (0xFF2B2B1B)
YUV	41.1760, -6.9888, 1.5996
Hunter-Lab	15.2331, -2.5429, 5.3062

Details

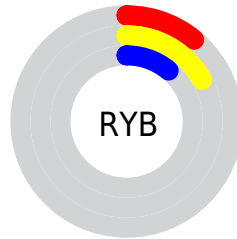
The Android color **4281019163** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279966507**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284045382**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281019159**, and if you desaturate by 10%, it is **4281019167**.

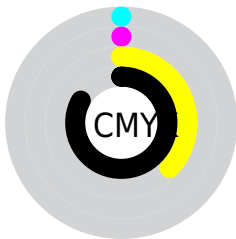
Distribution



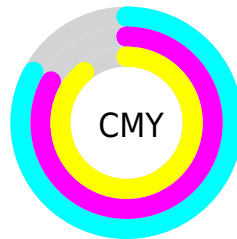
- Red (17%)
- Green (17%)
- Blue (11%)



- Red (11%)
- Yellow (17%)
- Blue (11%)



- Cyan (0%)
- Magenta (0%)
- Yellow (37%)
- Black (83%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281019163 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 4281019163 by changing the saturation by 10% instead.



4281019163



4281019163

4294967295



4279768832



4284045382



4278190080



4285624670



4287335031



4289045648



4290822059



4292664262



4294572258



4281019163



4281019163

■ 4281019159

■ 4281019167

■ 4281019154

■ 4281019172

■ 4281019150

■ 4281019176

■ 4281019146

■ 4281019180

■ 4281019141

■ 4281019185

■ 4281019137

■ 4281019189

■ 4281019136

■ 4281019193

■ 4281019197

■ 4281019202

Harmonies

Analogous

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



4281542683



4281019163



4280429855

Triad

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



4281019163



4279447093



4281804078

Complementary

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



4281019163



4279966507

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.



4281411381



4281019163



4279970873

Square

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



4281019163



4279447086



4280756537



4282000422

Rectangle

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



4281019163



4280036900



4280756537



4281738544

Sweetspot

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



4281019163



4281874482



4281015067



4280032280



4288453788



4280032284

Same Dimension

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



4281019163



4281874463



4280494875



4279505938



4283716608



4292137984

Inverse Universe

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



4279966507



4280229688



4280490795



4279374356



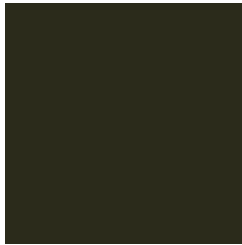
4278190164



4278190292

Previews

White Background



This preview shows how the Android color 4281019163 looks on a white background.

Color Contrast Check

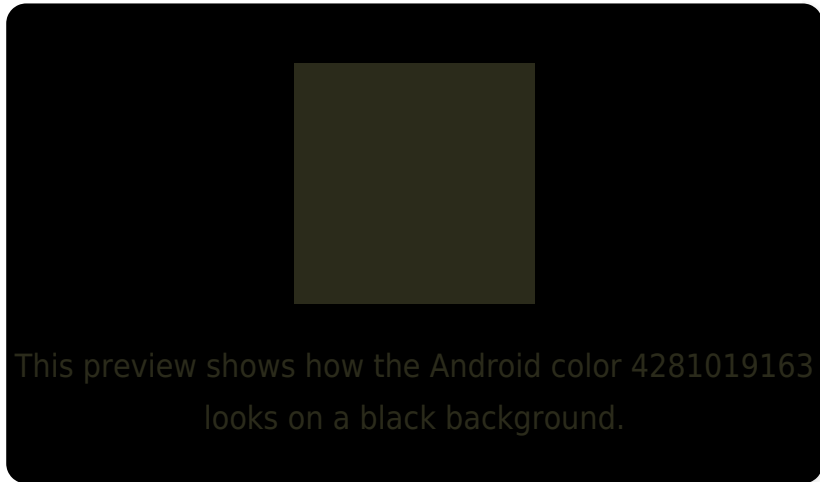
Large Text (above 18pt) WCAG AA ✓ Pass

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

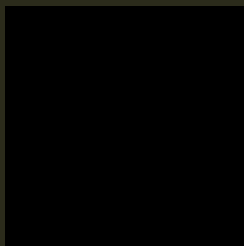
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

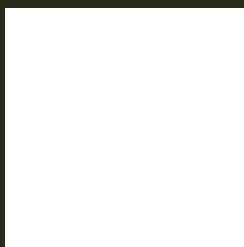
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281019163 Background



This preview shows how black text looks on a background with the Android color 4281019163.

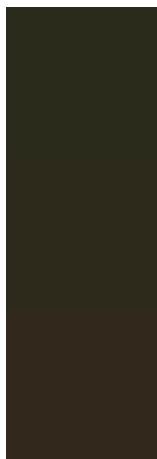


This preview shows how white text looks on a background with the Android color 4281019163.

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
4281019163

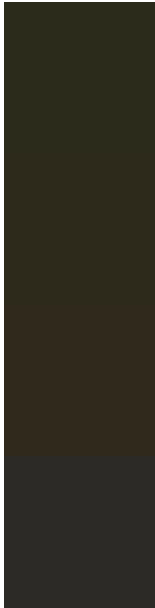
Protanopia
4281215515

Deuteranopia
4281542684



Tritanopia
4281149740

Trichromacy



Original Color

4281019163

Protanomaly

4281149979

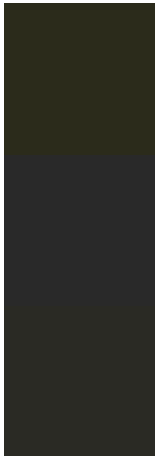
Deuteranomaly

4281346332

Tritanomaly

4281084454

Monochromacy



Original Color

4281019163

Achromatopsia

4280887593

Achromatomaly

4280953380

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019163 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(43, 43, 27)` looks like.

```
.text, #text, p{  
    color:rgb(43, 43, 27)  
}
```

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(43, 43, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 43, 27) }
```

Border

The CSS property to change the border of an element to Android 4281019163 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(43, 43, 27) }
```

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

```
.border{ border-color:rgb(43, 43, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 43, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 43, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 43, 27);  
box-shadow:4px 4px 4px 4px rgb(43, 43, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4281019163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 43, 27) }
```

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

```
.background{ background-color: rgb(43, 43,  
27) }
```

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