

Converting Colors

Android(4281019677)

Have a look what the booklet for
Android(4281019677) contains.

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Color

Android(4281019677)

Conversions

Conversions Part 1

Format	Color
Hex	2B2D1D
RGB	43, 45, 29
RGB Percent	17%, 18%, 11%
CMY	0.8314, 0.8235, 0.8863
CMYK	0.04, 0.00, 0.36, 0.82
HSL	68°, 22%, 15%
HSV	68°, 36%, 18%
XYZ	2.1564, 2.4791, 1.5273
YIQ	42.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

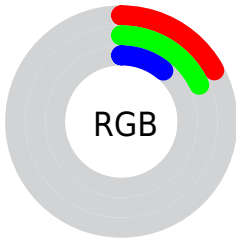
Format	Color
RYB	29, 45, 31
Decimal	2829597
CIELab	17.82, -4.24, 10.08
CIELCh	18, 10.940, 112.828
Yxy	2.4791, 0.3499, 0.4023
Android (android.graphics.Color)	4281019677 (0xFF2B2D1D)
YUV	42.5780, -6.6940, 0.3701
Hunter-Lab	15.7451, -3.1068, 5.2705

Details

The Android color **4281019677** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280229165**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284046153**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280954136**, and if you desaturate by 10%, it is **4281085218**.

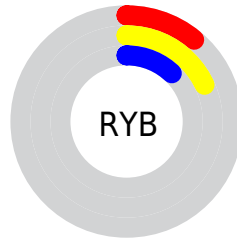
Distribution



Red (17%)

Green (18%)

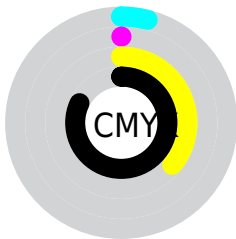
Blue (11%)



Red (11%)

Yellow (18%)

Blue (12%)

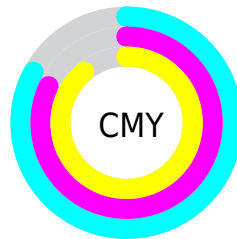


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (82%)



Cyan (83%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281019677 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 4281019677 by changing the saturation by 10% instead.



4281019677



4281019677

4294967295



4279703556



4284046153



4278190080



4285625184



4287335801



4289046419



4290822830



4292665033



4294573029



4281019677



4281019677

■ 4280954136

■ 4281085218

■ 4280954132

■ 4281085222

■ 4280888591

■ 4281150763

■ 4280888587

■ 4281150767

■ 4280823046

■ 4281216308

■ 4280823042

■ 4281216312

■ 4280757504

■ 4281281853

■ 4281347393

■ 4281347398

Harmonies

Analogous

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



4281543196



4281019677



4280430370

Triad

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



4281019677



4279643960



4282000942

Complementary

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



4281019677



4280229165

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.



4281608245



4281019677



4280233275

Square

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



4281019677



4279513137



4280953402



4282132006

Rectangle

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



4281019677



4280037415



4280953402



4281869872

Sweetspot

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



4281019677



4282006324



4281147165



4280164123



4288585374



4280229663

Same Dimension

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



4281019677



4281809697



4280495389



4279703317



4283193088



4290500096

Inverse Universe

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



4280229165



4280623419



4280753453



4279571735



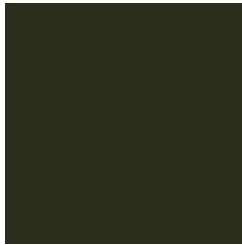
4278911063



4279959766

Previews

White Background



This preview shows how the Android color 4281019677 looks on a white background.

Color Contrast Check

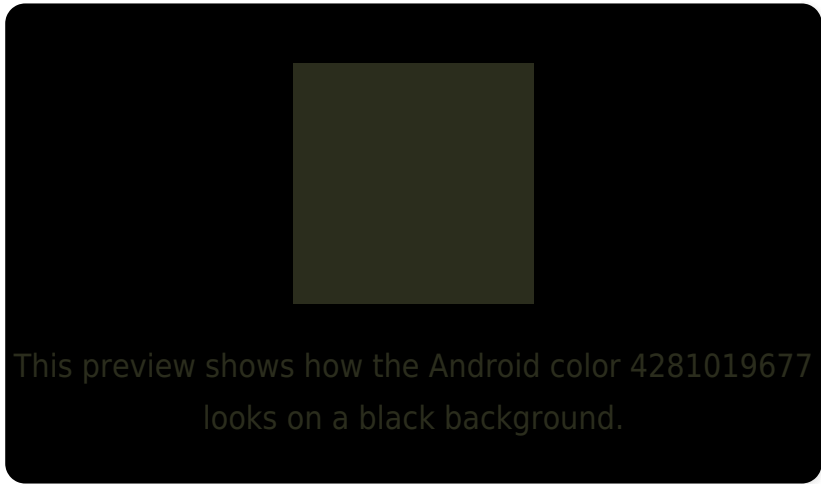
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281019677 Background



This preview shows how black text looks on a background with the Android color 4281019677.

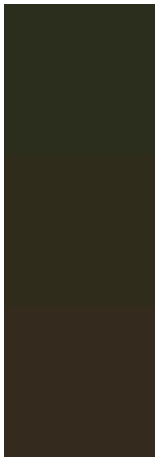


This preview shows how white text looks on a background with the Android color 4281019677.

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

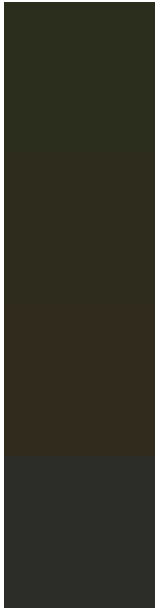


Original Color
4281019677

Protanopia
4281281564

Deuteranopia
4281608734

Trichromacy



Original Color

4281019677

Protanomaly

4281216028

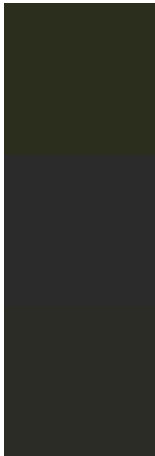
Deuteranomaly

4281412382

Tritanomaly

4281084968

Monochromacy



Original Color

4281019677

Achromatopsia

4281019179

Achromatomaly

4281019430

CSS Examples

Text

The CSS property to change the color of the text to Android 4281019677 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, 45, 29)` looks like.

```
.text, #text, p{  
    color:rgb(43, 45, 29)  
}
```

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, 45, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 45, 29) }
```

Border

The CSS property to change the border of an element to Android 4281019677 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, 45, 29) }
```

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

```
.border{ border-color:rgb(43, 45, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 45, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 45, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 45, 29);  
box-shadow:4px 4px 4px 4px rgb(43, 45, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4281019677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 45, 29) }
```

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

```
.background{ background-color: rgb(43, 45,  
29) }
```

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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