

Converting Colors

Android(4281413917)

Have a look what the booklet for
Android(4281413917) contains.

Android(4281413917)	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(4281413917)

Conversions

Conversions Part 1

Format	Color
Hex	31311D
RGB	49, 49, 29
RGB Percent	19%, 19%, 11%
CMY	0.8078, 0.8078, 0.8863
CMYK	0.00, 0.00, 0.41, 0.81
HSL	60°, 26%, 15%
HSV	60°, 41%, 19%
XYZ	2.5867, 2.9383, 1.5932
YIQ	46.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

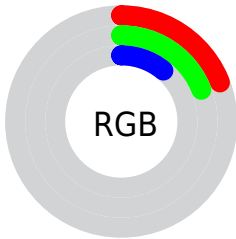
Format	Color
R_{YB}	29, 49, 29
Decimal	3223837
CIE Lab	19.80, -3.89, 12.80
CIE LCh	20, 13.377, 106.915
Yxy	2.9383, 0.3634, 0.4128
Android (android.graphics.Color)	4281413917 (0xFF31311D)
YUV	46.7200, -8.7360, 1.9996
Hunter-Lab	17.1415, -3.0613, 6.4883

Details

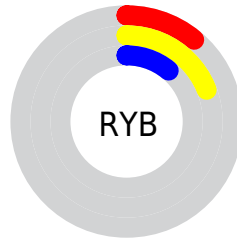
The Android color **4281413917** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280098097**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284505929**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281413912**, and if you desaturate by 10%, it is **4281413922**.

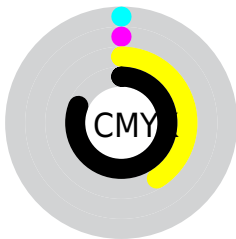
Distribution



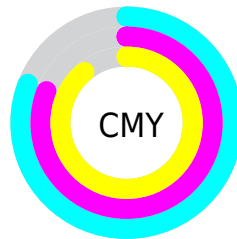
- Red (19%)
- Green (19%)
- Blue (11%)



- Red (11%)
- Yellow (19%)
- Blue (11%)



- Cyan (0%)
- Magenta (0%)
- Yellow (41%)
- Black (81%)



- Cyan (81%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281413917 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 4281413917 by changing the saturation by 10% instead.



4281413917



4281413917

4294967295



4280097796



4284505929



4278190080



4286150753



4287795578



4289571987



4291348398



4293256137



4294967269



4281413917



4281413917

■ 4281413912

■ 4281413922

■ 4281413907

■ 4281413927

■ 4281413902

■ 4281413932

■ 4281413897

■ 4281413937

■ 4281413892

■ 4281413942

■ 4281413888

■ 4281413946

■ 4281413951

■ 4281413956

■ 4281413961

Harmonies

Analogous

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



4282002973



4281413917



4280693538

Triad

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



4281413917



4279317566



4282394933

Complementary

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



4281413917



4280098097

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.



4281871165



4281413917



4280037955

Square

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



4281413917



4279317813



4281020226



4282591531

Rectangle

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



4281413917



4280169768



4281020226



4282264120

Sweetspot

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



4281413917



4282400824



4281408797



4280361245



4288782753



4280361249

Same Dimension

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



4281413917



4282400801



4280758557



4279900695



4284045568



4292466944

Inverse Universe

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



4280098097



4280361280



4280753457



4279703322



4278190169



4278190297

Previews

White Background



This preview shows how the Android color 4281413917 looks on a white background.

Color Contrast Check

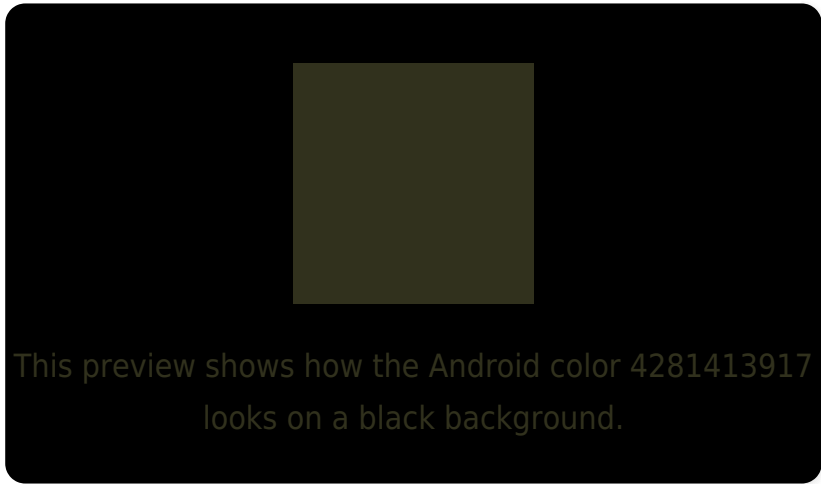
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281413917 Background



This preview shows how black text looks on a background with the Android color 4281413917.

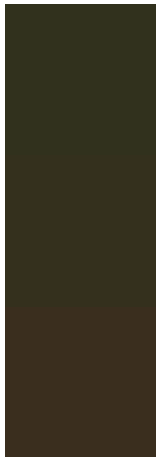


This preview shows how white text looks on a background with the Android color 4281413917.

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
4281413917

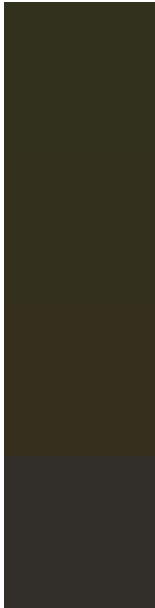
Protanopia
4281610269

Deuteranopia
4282002974



Tritanopia
4281544242

Trichromacy



Original Color

4281413917

Protanomaly

4281544733

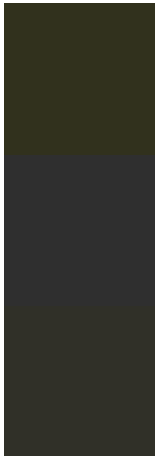
Deuteranomaly

4281806622

Tritanomaly

4281478954

Monochromacy



Original Color

4281413917

Achromatopsia

4281282351

Achromatomaly

4281348136

CSS Examples

Text

The CSS property to change the color of the text to Android 4281413917 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(49, 49, 29)` looks like.

```
.text, #text, p{  
    color:rgb(49, 49, 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(49, 49, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 49, 29) }
```

Border

The CSS property to change the border of an element to Android 4281413917 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(49, 49, 29) }
```

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

```
.border{ border-color:rgb(49, 49, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 49, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 49, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 49, 29);  
box-shadow:4px 4px 4px 4px rgb(49, 49, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4281413917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 49, 29) }
```

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

```
.background{ background-color: rgb(49, 49,  
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](#).

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