

Converting Colors

Android(4281018142)

Have a look what the booklet for
Android(4281018142) contains.

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Color

Android(4281018142)

Conversions

Conversions Part 1

Format	Color
Hex	2B271E
RGB	43, 39, 30
RGB Percent	17%, 15%, 12%
CMY	0.8314, 0.8471, 0.8824
CMYK	0.00, 0.09, 0.30, 0.83
HSL	42°, 18%, 14%
HSV	42°, 30%, 17%
XYZ	1.9561, 2.0584, 1.5225
YIQ	39.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

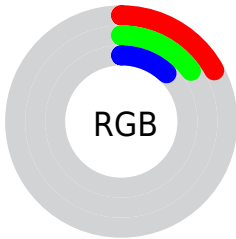
Format	Color
RYB	36, 43, 30
Decimal	2828062
CIELab	15.79, -0.01, 6.63
CIElCh	16, 6.628, 90.059
Yxy	2.0584, 0.3533, 0.3717
Android (android.graphics.Color)	4281018142 (0xFF2B271E)
YUV	39.1700, -4.5208, 3.3589
Hunter-Lab	14.3470, -0.7699, 3.7511

Details

The Android color **4281018142** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280164907**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284044362**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281017882**, and if you desaturate by 10%, it is **4281018402**.

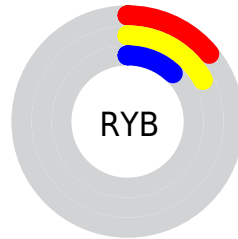
Distribution



Red (17%)

Green (15%)

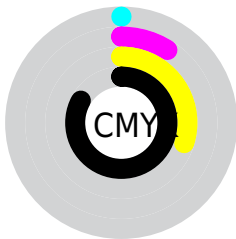
Blue (12%)



Red (14%)

Yellow (17%)

Blue (12%)

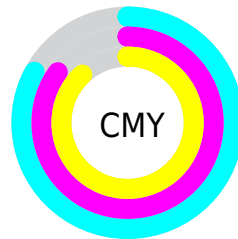


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (83%)



Cyan (83%)

Magenta (85%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281018142 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 4281018142 by changing the saturation by 10% instead.



4281018142



4281018142

4294967295



4279702021



4284044362



4278190080



4285623393



4287333754



4289044372



4290820783



4292662986



4294570726



4281018142



4281018142

■ 4281017882

■ 4281018402

■ 4281017365

■ 4281018919

■ 4281017105

■ 4281019179

■ 4281016845

■ 4281019439

■ 4281016328

■ 4281019956

■ 4281016068

■ 4281020216

■ 4281015808

■ 4281020476

■ 4281020992

■ 4281021253

Harmonies

Analogous

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



4281279775



4281018142



4280690719

Triad

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



4281018142



4279970348



4281148716

Complementary

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



4281018142



4280164907

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.



4280821295



4281018142



4280101167

Square

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



4281018142



4280035879



4280428593



4281410599

Rectangle

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



4281018142



4280428833



4280428593



4281083181

Sweetspot

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



4281018142



4281874227



4281015842



4280032025



4288453788



4280032284

Same Dimension

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



4281018142



4281872932



4280888094



4279505938



4283709952



4292121344

Inverse Universe

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



4280164907



4280560184



4280294955



4279374612



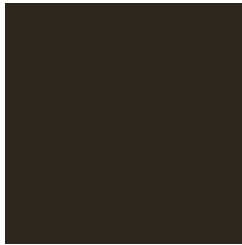
4278196820



4278206932

Previews

White Background



This preview shows how the Android color 4281018142 looks on a white background.

Color Contrast Check

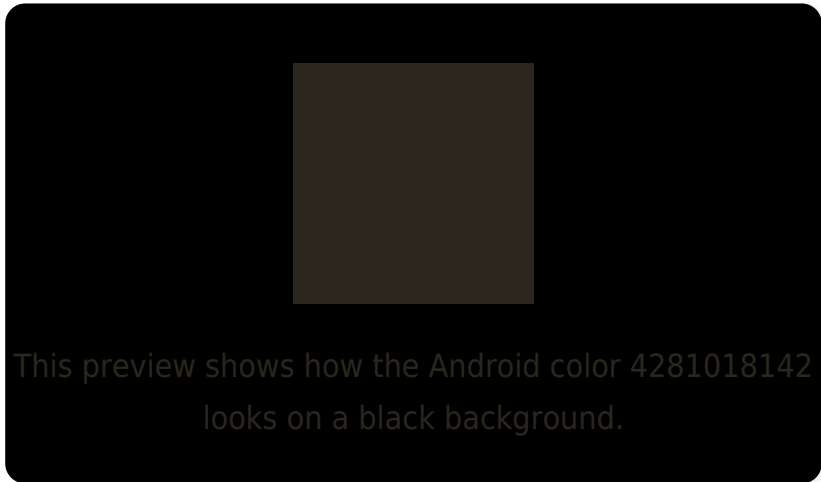
Large Text (above 18pt) WCAG AA ✓ Pass

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

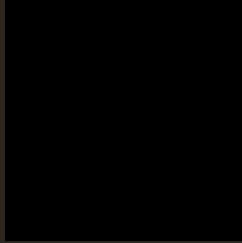
Any Text WCAG AA × Fail

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 4281018142 Background



This preview shows how black text looks on a background with the Android color 4281018142.

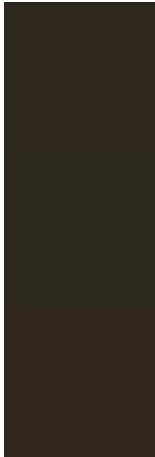


This preview shows how white text looks on a background with the Android color 4281018142.

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

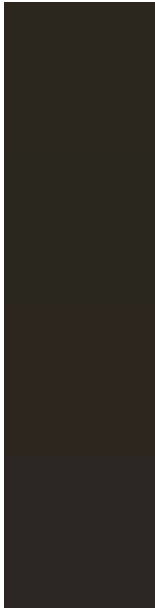


Original Color
4281018142

Protanopia
4280952606

Deuteranopia
4281214494

Trichromacy



Original Color

4281018142

Protanomaly

4280952606

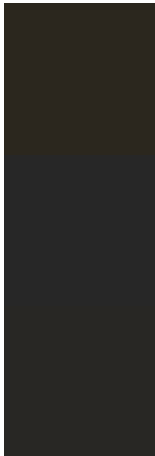
Deuteranomaly

4281148958

Tritanomaly

4281083429

Monochromacy



Original Color

4281018142

Achromatopsia

4280756007

Achromatomaly

4280821540

CSS Examples

Text

The CSS property to change the color of the text to Android 4281018142 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, 39, 30)` looks like.

```
.text, #text, p{  
    color:rgb(43, 39, 30)  
}
```

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, 39, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 39, 30) }
```

Border

The CSS property to change the border of an element to Android 4281018142 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, 39, 30) }
```

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

```
.border{ border-color:rgb(43, 39, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 39, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 39, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 39, 30);  
box-shadow:4px 4px 4px 4px rgb(43, 39, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4281018142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 39, 30) }
```

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

```
.background{ background-color: rgb(43, 39,  
30) }
```

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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