

Converting Colors

Android(4281412136)

Have a look what the booklet for
Android(4281412136) contains.

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Color

Android(4281412136)

Conversions

Conversions Part 1

Format	Color
Hex	312A28
RGB	49, 42, 40
RGB Percent	19%, 16%, 16%
CMY	0.8078, 0.8353, 0.8431
CMYK	0.00, 0.14, 0.18, 0.81
HSL	13°, 10%, 17%
HSV	13°, 18%, 19%
XYZ	2.4776, 2.4621, 2.3521
YIQ	43.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

Format	Color
RYB	49, 43, 40
Decimal	3222056
CIELab	17.75, 2.79, 2.48
CIELCh	18, 3.737, 41.622
Yxy	2.4621, 0.3398, 0.3377
Android (android.graphics.Color)	4281412136 (0xFF312A28)
YUV	43.8650, -1.9054, 4.5034
Hunter-Lab	15.6911, 0.7254, 2.0960

Details

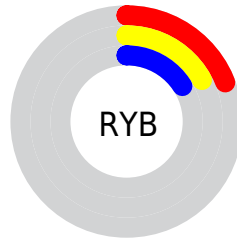
The Android color **4281412136** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280823601**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284438357**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281411107**, and if you desaturate by 10%, it is **4281413165**.

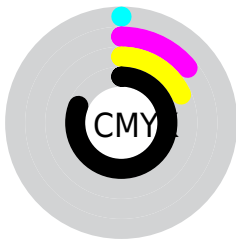
Distribution



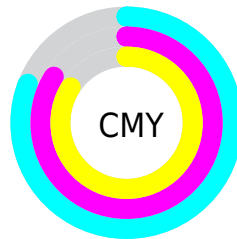
- Red (19%)
- Green (16%)
- Blue (16%)



- Red (19%)
- Yellow (17%)
- Blue (16%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (81%)



- Cyan (81%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281412136 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 4281412136 by changing the saturation by 10% instead.



4281412136



4281412136

4294967295



4280030740



4284438357



4278190080



4286083181



4287793542



4289504161



4291346108



4293188311



4294965236



4281412136



4281412136

■ 4281411107

■ 4281413165

■ 4281410078

■ 4281414194

■ 4281409305

■ 4281414967

■ 4281408276

■ 4281415996

■ 4281407248

■ 4281417025

■ 4281406219

■ 4281418053

■ 4281405190

■ 4281419082

■ 4281404417

■ 4281419855

■ 4281404160

■ 4281420884

Harmonies

Analogous

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



4281412138



4281412136



4281281318

Triad

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



4281412136



4280757546



4280953649

Complementary

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



4281412136



4280823601

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.



4280757296



4281412136



4280626476

Square

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



4281412136



4280888359



4280626479



4281149999

Rectangle

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



4281412136



4281215782



4280626479



4280888369

Sweetspot

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



4281412136



4282400060



4281411631



4280360735



4288782753



4280361249

Same Dimension

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



4281412136



4282398002



4281413160



4279900183



4284027904



4292423680

Inverse Universe

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



4280823601



4281482560



4280822577



4279703834



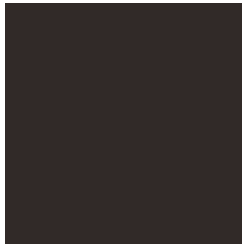
4278207833



4278233561

Previews

White Background



This preview shows how the Android color 4281412136 looks on a white background.

Color Contrast Check

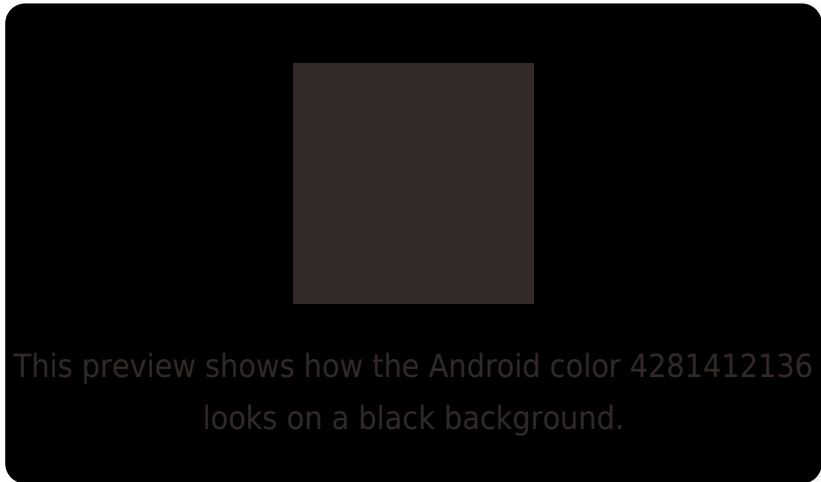
Large Text (above 18pt) WCAG AA ✓ Pass

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

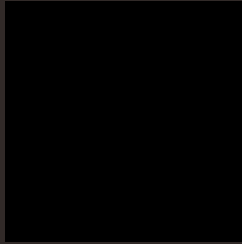
Any Text WCAG AA × Fail

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 4281412136 Background



This preview shows how black text looks on a background with the Android color 4281412136.

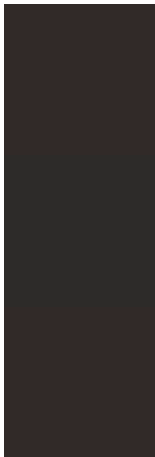


This preview shows how white text looks on a background with the Android color 4281412136.

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
4281412136

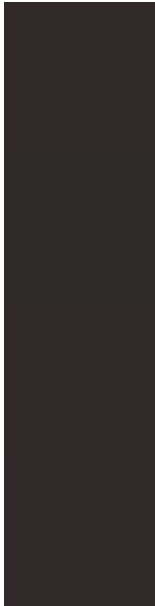
Protanopia
4281150249

Deuteranopia
4281412136



Tritanopia
4281477421

Trichromacy



Original Color

4281412136

Protanomaly

4281215785

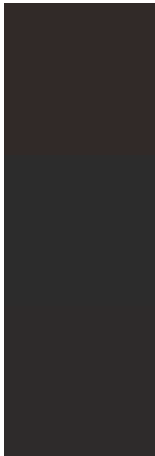
Deuteranomaly

4281412136

Tritanomaly

4281477419

Monochromacy



Original Color

4281412136

Achromatopsia

4281084972

Achromatomaly

4281215787

CSS Examples

Text

The CSS property to change the color of the text to Android 4281412136 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, 42, 40)` looks like.

```
.text, #text, p{  
    color:rgb(49, 42, 40)  
}
```

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, 42, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 42, 40) }
```

Border

The CSS property to change the border of an element to Android 4281412136 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, 42, 40) }
```

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

```
.border{ border-color:rgb(49, 42, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 42, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 42, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 42, 40);  
box-shadow:4px 4px 4px 4px rgb(49, 42, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281412136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 42, 40) }
```

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

```
.background{ background-color: rgb(49, 42,  
40) }
```

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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