

Converting Colors

Android(4281216041)

Have a look what the booklet for
Android(4281216041) contains.

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Color

Android(4281216041)

Conversions

Conversions Part 1

Format	Color
Hex	2E2C29
RGB	46, 44, 41
RGB Percent	18%, 17%, 16%
CMY	0.8196, 0.8275, 0.8392
CMYK	0.00, 0.04, 0.11, 0.82
HSL	36°, 6%, 17%
HSV	36°, 11%, 18%
XYZ	2.4276, 2.5423, 2.4606
YIQ	44.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

Format	Color
RYB	44, 46, 41
Decimal	3025961
CIELab	18.11, 0.23, 2.26
CIElCh	18, 2.275, 84.253
Yxy	2.5423, 0.3267, 0.3421
Android (android.graphics.Color)	4281216041 (0xFF2E2C29)
YUV	44.2560, -1.6052, 1.5295
Hunter-Lab	15.9446, -0.7256, 2.0115

Details

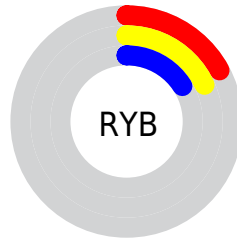
The Android color **4281216041** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280888110**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284242262**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281215524**, and if you desaturate by 10%, it is **4281216558**.

Distribution



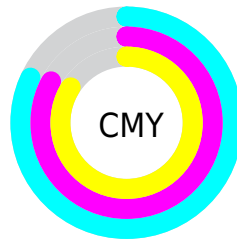
- Red (18%)
- Green (17%)
- Blue (16%)



- Red (17%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (82%)



- Cyan (82%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281216041 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 4281216041 by changing the saturation by 10% instead.



4281216041



4281216041

4294967295



4279834645



4284242262



4278190080



4285821550



4287531912



4289242786



4291019197



4292861401



4294769141



4281216041



4281216041

■ 4281215524

■ 4281216558

■ 4281215008

■ 4281217074

■ 4281214491

■ 4281217591

■ 4281214231

■ 4281217851

■ 4281213714

■ 4281218368

■ 4281213197

■ 4281218885

■ 4281212681

■ 4281219401

■ 4281212164

■ 4281219918

■ 4281211904

■ 4281220434

Harmonies

Analogous

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



4281281578



4281216041



4281085225

Triad

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



4281216041



4280823086



4281215790

Complementary

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



4281216041



4280888110

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.



4281084975



4281216041



4280888623

Square

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



4281216041



4280888620



4280953903



4281281325

Rectangle

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



4281216041



4281019690



4280953903



4281216047

Sweetspot

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



4281216041



4282071609



4281215275



4280229405



4288585374



4280229663

Same Dimension

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



4281216041



4282071091



4281216553



4279703061



4283905024



4292247808

Inverse Universe

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



4280888110



4281546299



4280953134



4279571991



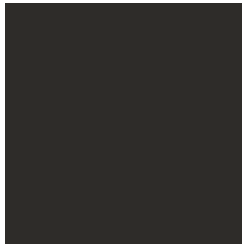
4278199127



4278212310

Previews

White Background



This preview shows how the Android color 4281216041 looks on a white background.

Color Contrast Check

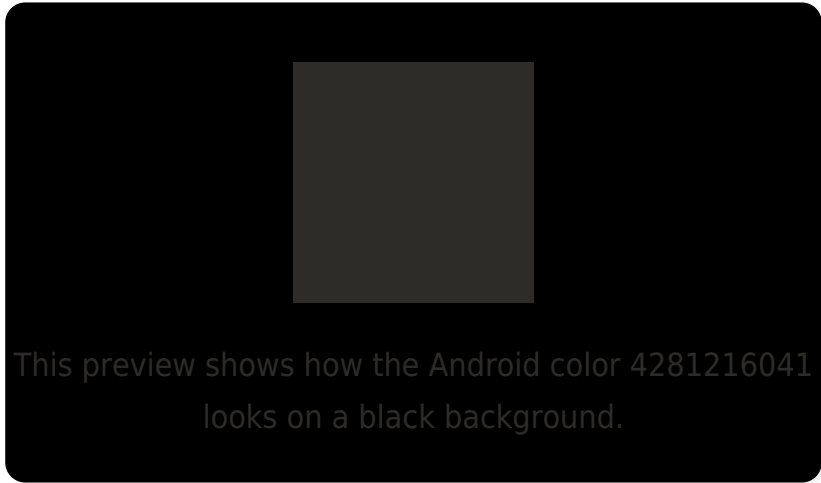
Large Text (above 18pt) WCAG AA ✓ Pass

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

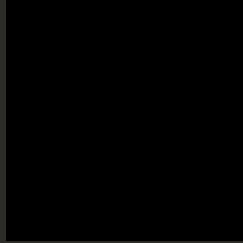
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

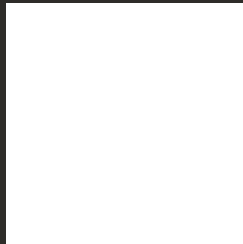
Any Text WCAG AAA × Fail

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

Android 4281216041 Background



This preview shows how black text looks on a background with the Android color 4281216041.



This preview shows how white text looks on a background with the Android color 4281216041.

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
4281216041

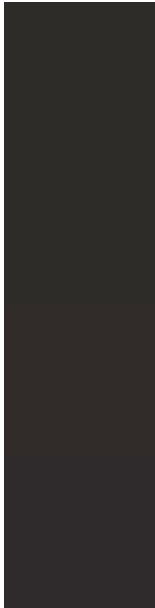
Protanopia
4281216041

Deuteranopia
4281477929



Tritanopia
4281281327

Trichromacy



Original Color

4281216041

Protanomaly

4281216041

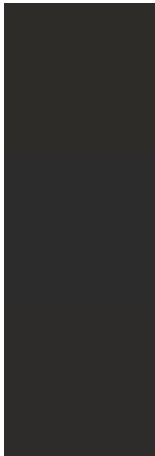
Deuteranomaly

4281412393

Tritanomaly

4281281325

Monochromacy



Original Color

4281216041

Achromatopsia

4281084972

Achromatomaly

4281150507

CSS Examples

Text

The CSS property to change the color of the text to Android 4281216041 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(46, 44, 41)` looks like.

```
.text, #text, p{  
    color:rgb(46, 44, 41)  
}
```

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(46, 44, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 44, 41) }
```

Border

The CSS property to change the border of an element to Android 4281216041 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(46, 44, 41) }
```

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

```
.border{ border-color:rgb(46, 44, 41) }
```

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

Here you see how a box with a 4 pixel rgb(46, 44, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 44, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 44, 41);  
box-shadow:4px 4px 4px 4px rgb(46, 44, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281216041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 44, 41) }
```

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

```
.background{ background-color: rgb(46, 44,  
41) }
```

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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