

Converting Colors

Android(4281224769)

Have a look what the booklet for
Android(4281224769) contains.

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Color

Android(4281224769)

Conversions

Conversions Part 1

Format	Color
Hex	2E4E41
RGB	46, 78, 65
RGB Percent	18%, 31%, 25%
CMY	0.8196, 0.6941, 0.7451
CMYK	0.41, 0.00, 0.17, 0.69
HSL	156°, 26%, 24%
HSV	156°, 41%, 31%
XYZ	4.8052, 6.4113, 5.9853
YIQ	66.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

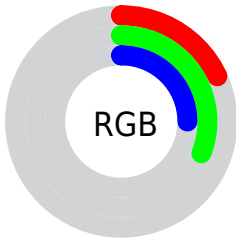
Format	Color
R_YB	46, 66, 78
Decimal	3034689
CIE Lab	30.43, -15.24, 4.00
CIE LCh	30, 15.752, 165.282
Yxy	6.4113, 0.2793, 0.3727
Android (android.graphics.Color)	4281224769 (0xFF2E4E41)
YUV	66.9500, -0.9613, -18.3731
Hunter-Lab	25.3205, -10.4357, 3.7094

Details

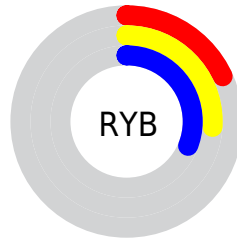
The Android color `4281224769` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283313723`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284317553`, and `4278264087` is the 20% darker color. If you saturate the color by 10%, you get `4280700478`, and if you desaturate by 10%, it is `4281749060`.

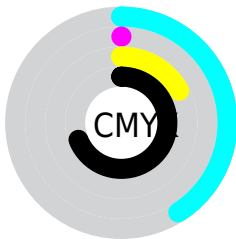
Distribution



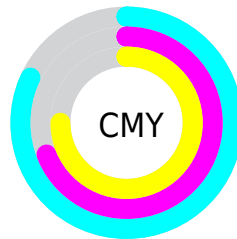
- Red (18%)
- Green (31%)
- Blue (25%)



- Red (18%)
- Yellow (26%)
- Blue (31%)



- Cyan (41%)
- Magenta (0%)
- Yellow (17%)
- Black (69%)



- Cyan (82%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281224769 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 4281224769 by changing the saturation by 10% instead.



4281224769



4281224769

4294967295



4279711531



4284317553



4278264087



4286028170



4278190848



4287739044



4278190080



4289450176



4291292379



4293132280



4281224769



4281224769



4280700478



4281749060

■ 4280176187

■ 4282273351

■ 4279717431

■ 4282732107

■ 4279193140

■ 4283256398

■ 4278668849

■ 4283780689

■ 4278210094

■ 4284304980

■ 4284829271

■ 4285288026

■ 4285812318

Harmonies

Analogous

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



4282141750



4281224769



4280503886

Triad

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



4281224769



4282468191



4284367159

Complementary

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



4281224769



4283313723

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.



4284497730



4281224769



4283515481

Square

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



4281224769



4281289567



4284235598



4283843888

Rectangle

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



4281224769



4280372821



4284235598



4284432442

Sweetspot

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



4281224769



4284114529



4282076718



4281086768



4289967027



4281545523

Same Dimension

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



4281224769



4281624146



4281224014



4280428069



4278216253



4278249096

Inverse Universe

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



4283313723



4284888136



4283314478



4280689188



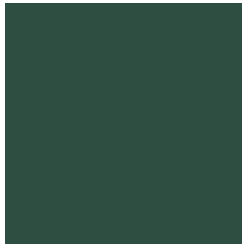
4284874793



4293263453

Previews

White Background



This preview shows how the Android color 4281224769 looks on a white background.

Color Contrast Check

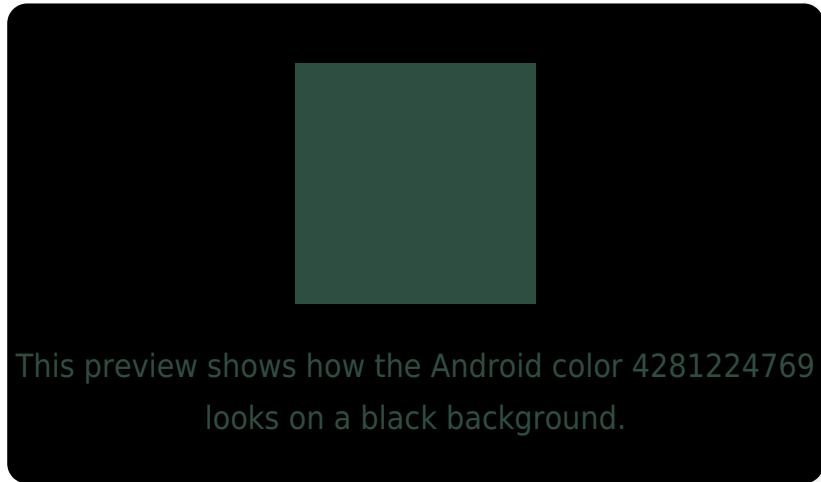
Large Text (above 18pt) WCAG AA ✓ Pass

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

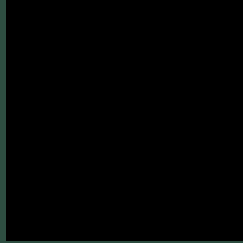
Any Text WCAG AA × Fail

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 4281224769 Background



This preview shows how black text looks on a background with the Android color 4281224769.



This preview shows how white text looks on a background with the Android color 4281224769.

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

4281224769

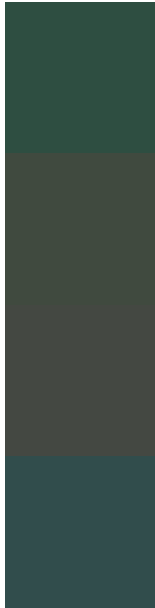
Protanopia

4283123518

Deuteranopia

4283450691

Trichromacy



Original Color

4281224769

Protanomaly

4282403391

Deuteranomaly

4282665026

Tritanomaly

4281421132

Monochromacy



Original Color

4281224769

Achromatopsia

4282598211

Achromatomaly

4282074946

CSS Examples

Text

The CSS property to change the color of the text to Android 4281224769 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, 78, 65)` looks like.

```
.text, #text, p{  
    color:rgb(46, 78, 65)  
}
```

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, 78, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 78, 65) }
```

Border

The CSS property to change the border of an element to Android 4281224769 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, 78, 65) }
```

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

```
.border{ border-color:rgb(46, 78, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 78, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 78, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 78, 65);  
box-shadow:4px 4px 4px 4px rgb(46, 78, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4281224769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 78, 65) }
```

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

```
.background{ background-color: rgb(46, 78,  
65) }
```

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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