

Converting Colors

Android(4281285169)

Have a look what the booklet for
Android(4281285169) contains.

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Color

Android(4281285169)

Conversions

Conversions Part 1

Format	Color
Hex	2F3A31
RGB	47, 58, 49
RGB Percent	18%, 23%, 19%
CMY	0.8157, 0.7725, 0.8078
CMYK	0.19, 0.00, 0.16, 0.77
HSL	131°, 10%, 21%
HSV	131°, 19%, 23%
XYZ	3.2397, 3.8522, 3.4785
YIQ	53.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

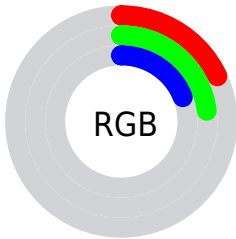
Format	Color
RYB	47, 56, 58
Decimal	3095089
CIELab	23.18, -6.75, 4.08
CIELCh	23, 7.889, 148.815
Yxy	3.8522, 0.3065, 0.3644
Android (android.graphics.Color)	4281285169 (0xFF2F3A31)
YUV	53.6850, -2.3097, -5.8627
Hunter-Lab	19.6270, -4.8833, 3.2309

Details

The Android color **4281285169** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282003256**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284311903**, and **4278194177** is the 20% darker color. If you saturate the color by 10%, you get **4280891948**, and if you desaturate by 10%, it is **4281678390**.

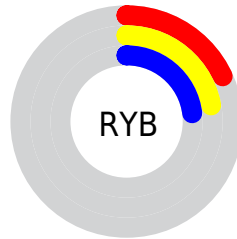
Distribution



 Red (18%)

 Green (23%)

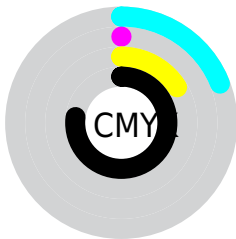
 Blue (19%)



 Red (18%)

 Yellow (22%)

 Blue (23%)

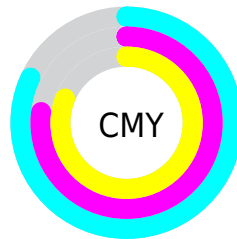


 Cyan (19%)

 Magenta (0%)

 Yellow (16%)

 Black (77%)



 Cyan (82%)

 Magenta (77%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281285169 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 4281285169 by changing the saturation by 10% instead.

■ 4281285169

■ 4281285169

4294967295

■ 4279903260

■ 4284311903

■ 4278194177

■ 4285956728

■ 4278190080

■ 4287601809

■ 4289378220

■ 4291154887

■ 4292997091

4294901759

■ 4281285169

■ 4281285169

■ 4280891948

■ 4281678390

■ 4280498728

■ 4282071610

■ 4280171043

■ 4282399295

■ 4279777822

■ 4282792516

■ 4279384601

■ 4283185737

■ 4278991381

■ 4283578957

■ 4278598160

■ 4283972178

■ 4278270475

■ 4284299863

■ 4278204939

■ 4284693084

Harmonies

Analogous

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



4281743661



4281285169



4280957751

Triad

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



4281285169



4281350211



4282659634

Complementary

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



4281285169



4282003256

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.



4282594104



4281285169



4281873986

Square

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



4281285169



4280957505



4282332221



4282463533

Rectangle

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



4281285169



4280826683



4282332221



4282659636

Sweetspot

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



4281285169



4282928457



4281874991



4280559140



4289111718



4280690214

Same Dimension

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



4281285169



4282076478



4281285174



4279835674



4278213649



4278246184

Inverse Universe

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



4282003256



4283251529



4282003251



4280031516



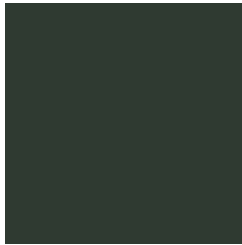
4284219467



4292542643

Previews

White Background



This preview shows how the Android color 4281285169 looks on a white background.

Color Contrast Check

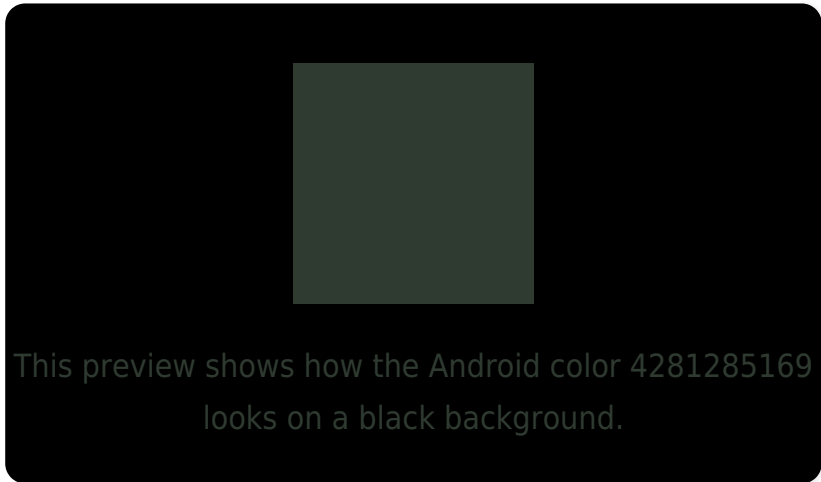
Large Text (above 18pt) WCAG AA ✓ Pass

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

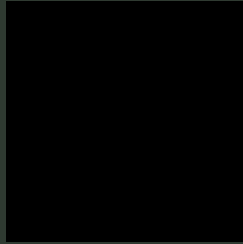
Any Text WCAG AA × Fail

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 4281285169 Background



This preview shows how black text looks on a background with the Android color 4281285169.

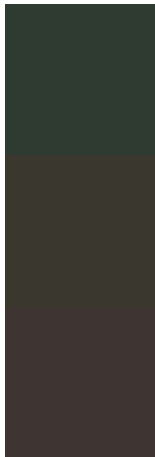


This preview shows how white text looks on a background with the Android color 4281285169.

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

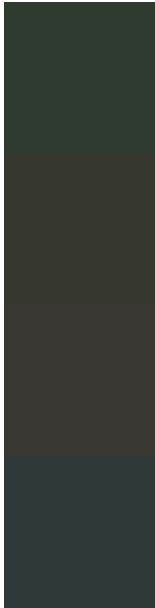


Original Color
4281285169

Protanopia
4282005295

Deuteranopia
4282266930

Trichromacy



Original Color

4281285169

Protanomaly

4281743408

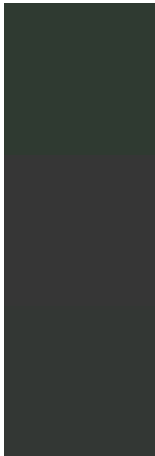
Deuteranomaly

4281939762

Tritanomaly

4281350457

Monochromacy



Original Color

4281285169

Achromatopsia

4281742902

Achromatomaly

4281546548

CSS Examples

Text

The CSS property to change the color of the text to Android 4281285169 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(47, 58, 49)` looks like.

```
.text, #text, p{  
    color:rgb(47, 58, 49)  
}
```

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(47, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 58, 49) }
```

Border

The CSS property to change the border of an element to Android 4281285169 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(47, 58, 49) }
```

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

```
.border{ border-color:rgb(47, 58, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 58, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(47, 58, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281285169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 58, 49) }
```

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

```
.background{ background-color: rgb(47, 58,  
49) }
```

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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