

Converting Colors

Android(4281353271)

Have a look what the booklet for
Android(4281353271) contains.

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Color

Android(4281353271)

Conversions

Conversions Part 1

Format	Color
Hex	304437
RGB	48, 68, 55
RGB Percent	19%, 27%, 22%
CMY	0.8118, 0.7333, 0.7843
CMYK	0.29, 0.00, 0.19, 0.73
HSL	141°, 17%, 23%
HSV	141°, 29%, 27%
XYZ	3.9756, 5.0385, 4.3774
YIQ	60.5380, -7.7470, -8.2830

Conversions

Conversions Part 2

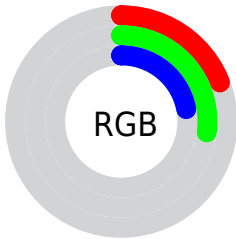
Format	Color
R _Y B	48, 63, 68
Decimal	3163191
CIE Lab	26.84, -11.11, 5.35
CIE LCh	27, 12.332, 154.265
Yxy	5.0385, 0.2969, 0.3762
Android (android.graphics.Color)	4281353271 (0xFF304437)
YUV	60.5380, -2.7302, -10.9958
Hunter-Lab	22.4465, -7.6662, 4.1501

Details

The Android color **4281353271** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282658877**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284445798**, and **4278327819** is the 20% darker color. If you saturate the color by 10%, you get **4280894515**, and if you desaturate by 10%, it is **4281812027**.

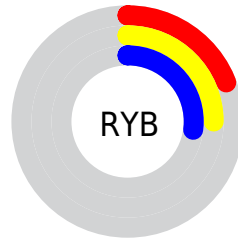
Distribution



Red (19%)

Green (27%)

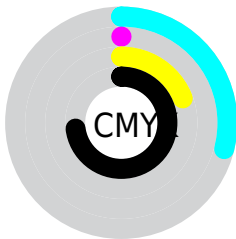
Blue (22%)



Red (19%)

Yellow (25%)

Blue (27%)

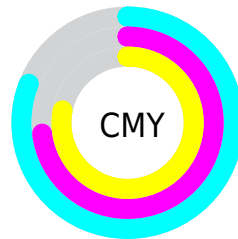


Cyan (29%)

Magenta (0%)

Yellow (19%)

Black (73%)



Cyan (81%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281353271 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 4281353271 by changing the saturation by 10% instead.

■ 4281353271

■ 4281353271

4294967295

■ 4279971362

■ 4284445798

■ 4278327819

■ 4286025343

■ 4278190080

■ 4287735961

■ 4289512371

■ 4291289039

■ 4293131499

■ 4281353271

■ 4281353271

■ 4280894515

■ 4281812027

■ 4280435758

■ 4282270784

■ 4280042538

■ 4282664004

■ 4279583781

■ 4283122761

■ 4279125025

■ 4283581517

■ 4278666268

■ 4284040274

■ 4278207512

■ 4284499030

■ 4284892250

■ 4285351007

Harmonies

Analogous

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



4282073648



4281353271



4280763713

Triad

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



4281353271



4281745490



4283578933

Complementary

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



4281353271



4282658877

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.



4283578686



4281353271



4282596687

Square

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



4281353271



4280959824



4283251272



4283251759

Rectangle

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



4281353271



4280567111



4283251272



4283644216

Sweetspot

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



4281353271



4283521364



4282205232



4280888875



4289572269



4281216558

Same Dimension

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



4281353271



4282014021



4281353281



4280164639



4278214946



4278247503

Inverse Universe

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



4282658877



4284037710



4282658867



4280360480



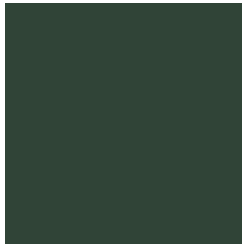
4284547135



4292870290

Previews

White Background



This preview shows how the Android color 4281353271 looks on a white background.

Color Contrast Check

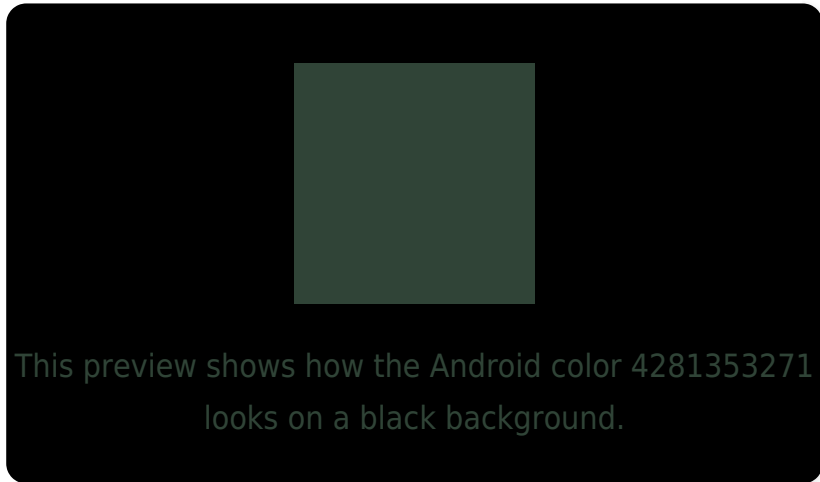
Large Text (above 18pt) WCAG AA ✓ Pass

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

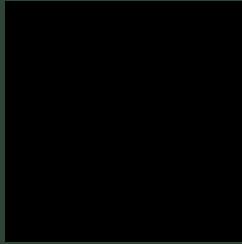
Any Text WCAG AA × Fail

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 4281353271 Background



This preview shows how black text looks on a background with the Android color 4281353271.

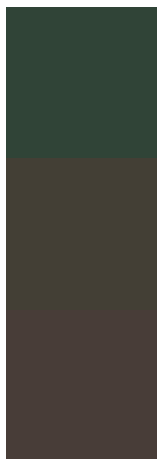


This preview shows how white text looks on a background with the Android color 4281353271.

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

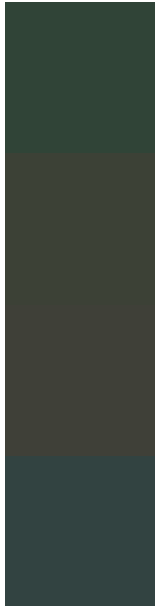


Original Color
4281353271

Protanopia
4282597173

Deuteranopia
4282924344

Trichromacy



Original Color

4281353271

Protanomaly

4282138934

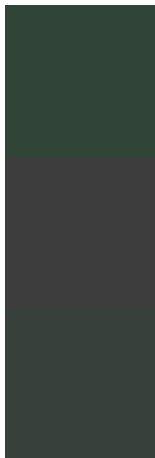
Deuteranomaly

4282335288

Tritanomaly

4281484097

Monochromacy



Original Color

4281353271

Achromatopsia

4282203453

Achromatomaly

4281876539

CSS Examples

Text

The CSS property to change the color of the text to Android 4281353271 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(48, 68, 55)` looks like.

```
.text, #text, p{  
    color:rgb(48, 68, 55)  
}
```

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(48, 68, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 68, 55) }
```

Border

The CSS property to change the border of an element to Android 4281353271 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(48, 68, 55) }
```

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

```
.border{ border-color:rgb(48, 68, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 68, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 68, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 68, 55);  
box-shadow:4px 4px 4px 4px rgb(48, 68, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281353271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 68, 55) }
```

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

```
.background{ background-color: rgb(48, 68,  
55) }
```

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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