

Converting Colors

Android(4281548335)

Have a look what the booklet for
Android(4281548335) contains.

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Color

Android(4281548335)

Conversions

Conversions Part 1

Format	Color
Hex	333E2F
RGB	51, 62, 47
RGB Percent	20%, 24%, 18%
CMY	0.8000, 0.7569, 0.8157
CMYK	0.18, 0.00, 0.24, 0.76
HSL	104°, 14%, 21%
HSV	104°, 24%, 24%
XYZ	3.6010, 4.3543, 3.3400
YIQ	57.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

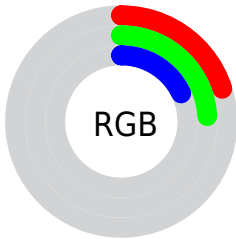
Format	Color
RYB	47, 62, 58
Decimal	3358255
CIELab	24.81, -7.97, 7.75
CIElCh	25, 11.122, 135.799
Yxy	4.3543, 0.3188, 0.3855
Android (android.graphics.Color)	4281548335 (0xFF333E2F)
YUV	57.0010, -4.9305, -5.2629
Hunter-Lab	20.8669, -5.7139, 5.1168

Details

The Android color **4281548335** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282003262**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284640861**, and **4278588416** is the 20% darker color. If you saturate the color by 10%, you get **4281220649**, and if you desaturate by 10%, it is **4281876021**.

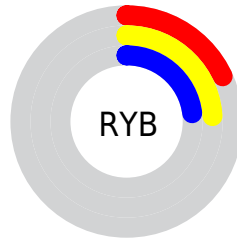
Distribution



Red (20%)

Green (24%)

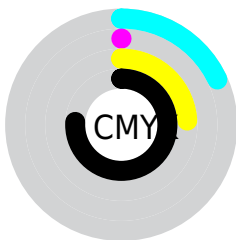
Blue (18%)



Red (18%)

Yellow (24%)

Blue (23%)

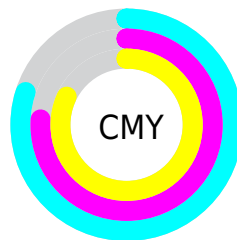


Cyan (18%)

Magenta (0%)

Yellow (24%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548335 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 4281548335 by changing the saturation by 10% instead.



4281548335



4281548335

4294967295



4280166426



4284640861



4278588416



4286220150



4278190080



4287930767



4289707178



4291483845



4293326049

4294967294



4281548335



4281548335

■ 4281220649

■ 4281876021

■ 4280958499

■ 4282138171

■ 4280630812

■ 4282465858

■ 4280368662

■ 4282728008

■ 4280040976

■ 4283055694

■ 4279778826

■ 4283317844

■ 4279451140

■ 4283645530

■ 4279320064

■ 4283907681

■ 4284235367

Harmonies

Analogous

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



4282203179



4281548335



4280958774

Triad

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



4281548335



4281089355



4283184439

Complementary

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



4281548335



4282003262

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.



4282987839



4281548335



4281809483

Square

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



4281548335



4280565575



4282529607



4283053615

Rectangle

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



4281548335



4280631356



4282529607



4283184442

Sweetspot

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



4281548335



4283257420



4282268207



4280690982



4289243304



4280887593

Same Dimension

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



4281548335



4282405434



4281286195



4280033052



4279852544



4282113536

Inverse Universe

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



4282003262



4283120210



4282265403



4280163359



4282712158



4288872670

Previews

White Background



This preview shows how the Android color 4281548335 looks on a white background.

Color Contrast Check

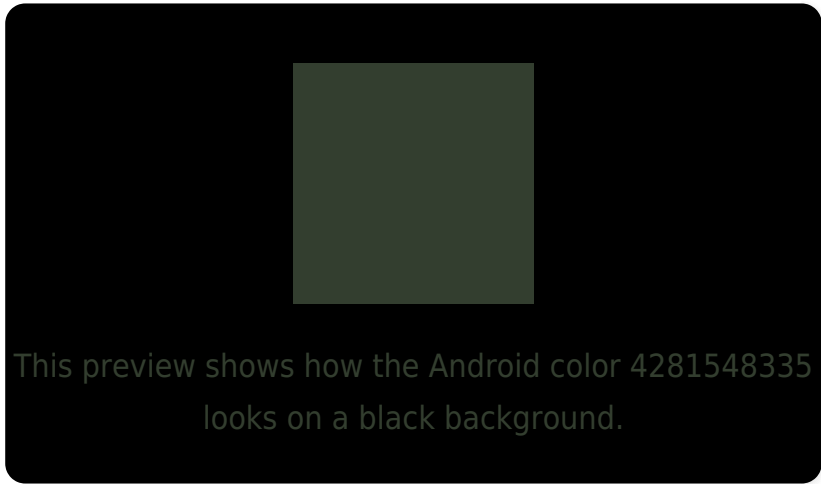
Large Text (above 18pt) WCAG AA ✓ Pass

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

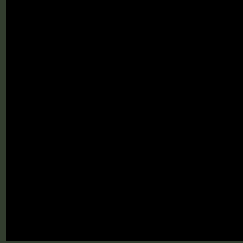
Any Text WCAG AA × Fail

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 4281548335 Background



This preview shows how black text looks on a background with the Android color 4281548335.

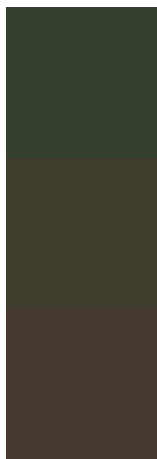


This preview shows how white text looks on a background with the Android color 4281548335.

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

[4281548335](#)

Protanopia

[4282333997](#)

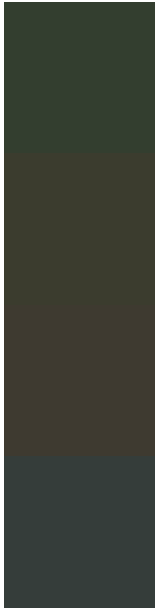
Deuteranopia

[4282660912](#)



Tritanopia
4281744448

Trichromacy



Original Color

4281548335

Protanomaly

4282072110

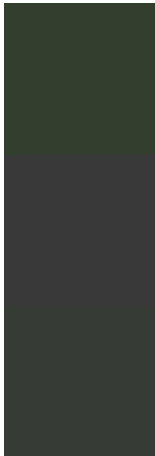
Deuteranomaly

4282268208

Tritanomaly

4281679162

Monochromacy



Original Color

4281548335

Achromatopsia

4281940281

Achromatomaly

4281809717

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548335 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(51, 62, 47)` looks like.

```
.text, #text, p{  
    color:rgb(51, 62, 47)  
}
```

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(51, 62, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 62, 47) }
```

Border

The CSS property to change the border of an element to Android 4281548335 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(51, 62, 47) }
```

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

```
.border{ border-color:rgb(51, 62, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 62, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 62, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 62, 47);  
box-shadow:4px 4px 4px 4px rgb(51, 62, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281548335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 62, 47) }
```

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

```
.background{ background-color: rgb(51, 62,  
47) }
```

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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