

Converting Colors

Android(4281291837)

Have a look what the booklet for
Android(4281291837) contains.

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Color

Android(4281291837)

Conversions

Conversions Part 1

Format	Color
Hex	2F543D
RGB	47, 84, 61
RGB Percent	18%, 33%, 24%
CMY	0.8157, 0.6706, 0.7608
CMYK	0.44, 0.00, 0.27, 0.67
HSL	143°, 28%, 26%
HSV	143°, 44%, 33%
XYZ	5.1849, 7.2819, 5.5472
YIQ	70.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

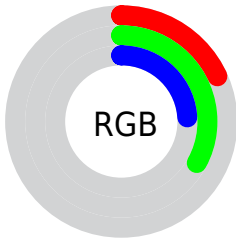
Format	Color
RYB	47, 74, 84
Decimal	3101757
CIELab	32.44, -19.17, 9.38
CIElCh	32, 21.336, 153.933
Yxy	7.2819, 0.2878, 0.4042
Android (android.graphics.Color)	4281291837 (0xFF2F543D)
YUV	70.3150, -4.5923, -20.4473
Hunter-Lab	26.9850, -12.9267, 6.7016

Details

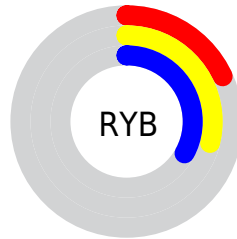
The Android color `4281291837` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283707206`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284450412`, and `4278265619` is the 20% darker color. If you saturate the color by 10%, you get `4280767544`, and if you desaturate by 10%, it is `4281816130`.

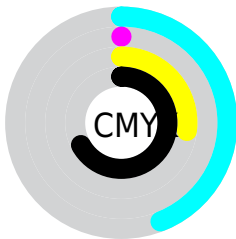
Distribution



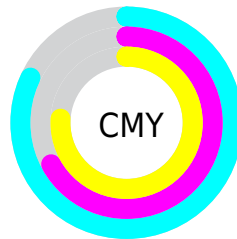
- Red (18%)
- Green (33%)
- Blue (24%)



- Red (18%)
- Yellow (29%)
- Blue (33%)



- Cyan (44%)
- Magenta (0%)
- Yellow (27%)
- Black (67%)



- Cyan (82%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281291837 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 4281291837 by changing the saturation by 10% instead.



4281291837



4281291837

4294967295



4279778599



4284450412



4278265619



4286095494



4278194176



4287806368



4278190080



4289583035



4291425495



4293263347



4281291837



4281291837



4280767544



4281816130

■ 4280177715

■ 4282405959

■ 4279653421

■ 4282930253

■ 4279063592

■ 4283520082

■ 4278539299

■ 4284044375

■ 4278211616

■ 4284568668

■ 4285158498

■ 4285682791

■ 4286272620

Harmonies

Analogous

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



4282601776



4281291837



4279784782

Triad

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



4281291837



4281879918



4285284666

Complementary

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



4281291837



4283707206

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.



4285284171



4281291837



4283516776

Square

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



4281291837



4279849578



4284695131



4284696111

Rectangle

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



4281291837



4278670681



4284695131



4285349952

Sweetspot

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



4281291837



4284444261



4282799151



4281284659



4290295992



4281874488

Same Dimension

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



4281291837



4281626186



4281291855



4280625446



4278217000



4278249560

Inverse Universe

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



4283707206



4285412440



4283707188



4280886567



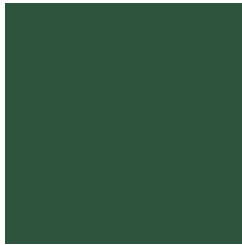
4285071425



4293394576

Previews

White Background



This preview shows how the Android color 4281291837 looks on a white background.

Color Contrast Check

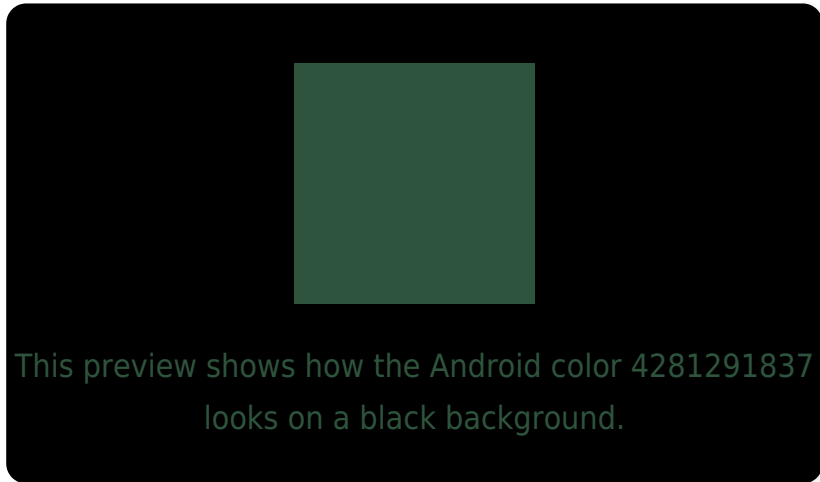
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281291837 Background



This preview shows how black text looks on a background with the Android color 4281291837.



This preview shows how white text looks on a background with the Android color 4281291837.

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](#).

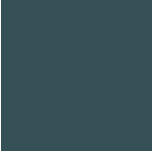
Dichromacy



Original Color
4281291837

Protanopia
4283518009

Deuteranopia
4283975999



Tritanopia
4281684311

Trichromacy



Original Color

4281291837

Protanomaly

4282732346

Deuteranomaly

4282993982

Tritanomaly

4281553486

Monochromacy



Original Color

4281291837

Achromatopsia

4282795590

Achromatomaly

4282272579

CSS Examples

Text

The CSS property to change the color of the text to Android 4281291837 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, 84, 61)` looks like.

```
.text, #text, p{  
    color:rgb(47, 84, 61)  
}
```

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, 84, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 84, 61) }
```

Border

The CSS property to change the border of an element to Android 4281291837 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, 84, 61) }
```

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

```
.border{ border-color:rgb(47, 84, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 84, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 84, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 84, 61);  
box-shadow:4px 4px 4px 4px rgb(47, 84, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281291837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 84, 61) }
```

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

```
.background{ background-color: rgb(47, 84,  
61) }
```

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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