

Converting Colors

Android(4281618237)

Have a look what the booklet for
Android(4281618237) contains.

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Color

Android(4281618237)

Conversions

Conversions Part 1

Format	Color
Hex	344F3D
RGB	52, 79, 61
RGB Percent	20%, 31%, 24%
CMY	0.7961, 0.6902, 0.7608
CMYK	0.34, 0.00, 0.23, 0.69
HSL	140°, 21%, 26%
HSV	140°, 34%, 31%
XYZ	5.0545, 6.6590, 5.4338
YIQ	68.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

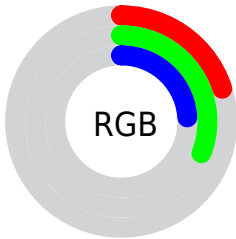
Format	Color
RYB	52, 72, 79
Decimal	3428157
CIELab	31.02, -14.64, 7.43
CIElCh	31, 16.415, 153.084
Yxy	6.6590, 0.2948, 0.3883
Android (android.graphics.Color)	4281618237 (0xFF344F3D)
YUV	68.8750, -3.8824, -14.7994
Hunter-Lab	25.8049, -10.1955, 5.5787

Details

The Android color `4281618237` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283380806`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284711020`, and `4278723091` is the 20% darker color. If you saturate the color by 10%, you get `4281093944`, and if you desaturate by 10%, it is `4282142530`.

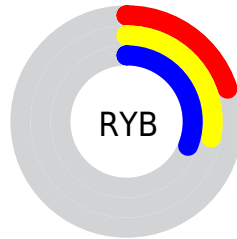
Distribution



 Red (20%)

 Green (31%)

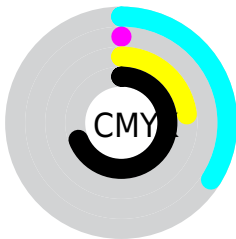
 Blue (24%)



 Red (20%)

 Yellow (28%)

 Blue (31%)

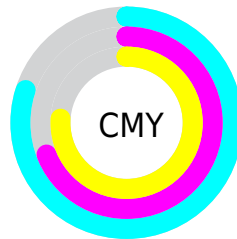


 Cyan (34%)

 Magenta (0%)

 Yellow (23%)

 Black (69%)



 Cyan (80%)

 Magenta (69%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281618237 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 4281618237 by changing the saturation by 10% instead.



4281618237



4281618237

4294967295



4280170535



4284711020



4278723091



4286421638



4278191872



4288132512



4278190080



4289909179



4291685847



4293525491



4281618237



4281618237



4281093944



4282142530

■ 4280569650

■ 4282666824

■ 4280045357

■ 4283191117

■ 4279521064

■ 4283715410

■ 4278996771

■ 4284239703

■ 4278538013

■ 4284698461

■ 4278210330

■ 4285222754

■ 4285747047

■ 4286271340

Harmonies

Analogous

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



4282600499



4281618237



4280701002

Triad

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



4281618237



4282010210



4284629308

Complementary

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



4281618237



4283380806

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.



4284628808



4281618237



4283254110

Square

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



4281618237



4280831327



4284170581



4284236851

Rectangle

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



4281618237



4280307795



4284170581



4284694592

Sweetspot

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



4281618237



4284245599



4282797876



4281152303



4289967027



4281545523

Same Dimension

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



4281618237



4282148426



4281618250



4280428068



4278216226



4278249037

Inverse Universe

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



4283380806



4284890200



4283380793



4280689189



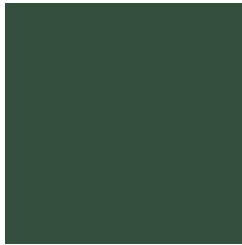
4284874820



4293263513

Previews

White Background



This preview shows how the Android color 4281618237 looks on a white background.

Color Contrast Check

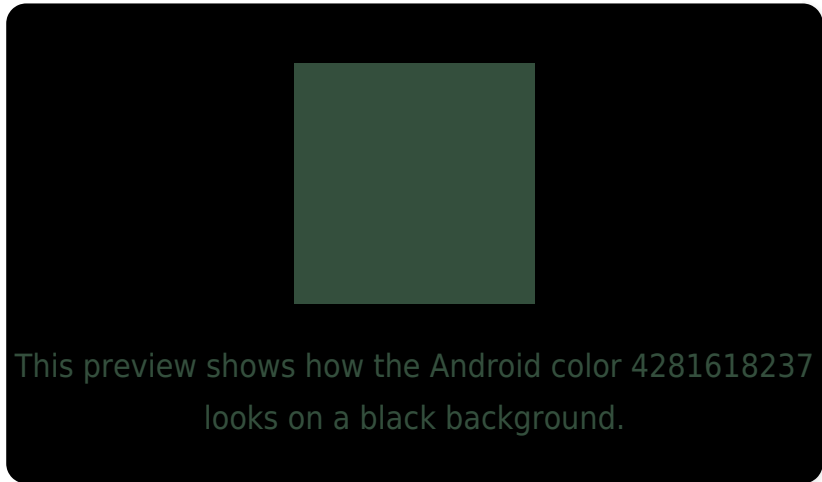
Large Text (above 18pt) WCAG AA ✓ Pass

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

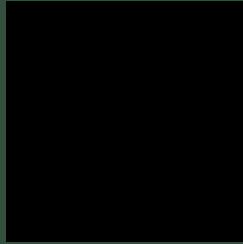
Any Text WCAG AA × Fail

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 4281618237 Background



This preview shows how black text looks on a background with the Android color 4281618237.



This preview shows how white text looks on a background with the Android color 4281618237.

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

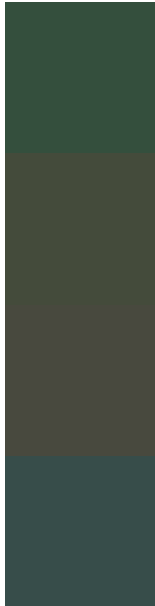


Original Color
4281618237

Protanopia
4283255098

Deuteranopia
4283647551

Trichromacy



Original Color

4281618237

Protanomaly

4282665787

Deuteranomaly

4282927422

Tritanomaly

4281814346

Monochromacy



Original Color

4281618237

Achromatopsia

4282729797

Achromatomaly

4282337602

CSS Examples

Text

The CSS property to change the color of the text to Android 4281618237 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(52, 79, 61)` looks like.

```
.text, #text, p{  
    color:rgb(52, 79, 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(52, 79, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 79, 61) }
```

Border

The CSS property to change the border of an element to Android 4281618237 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(52, 79, 61) }
```

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

```
.border{ border-color:rgb(52, 79, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 79, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 79, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 79, 61);  
box-shadow:4px 4px 4px 4px rgb(52, 79, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281618237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 79, 61) }
```

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

```
.background{ background-color: rgb(52, 79,  
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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