

Converting Colors

Android(4281818438)

Have a look what the booklet for
Android(4281818438) contains.

Android(4281818438)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281818438)

Conversions

Conversions Part 1

Format	Color
Hex	375D46
RGB	55, 93, 70
RGB Percent	22%, 36%, 27%
CMY	0.7843, 0.6353, 0.7255
CMYK	0.41, 0.00, 0.25, 0.64
HSL	144°, 26%, 29%
HSV	144°, 41%, 36%
XYZ	6.5954, 9.0831, 7.2000
YIQ	79.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

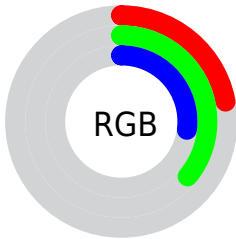
Format	Color
RYB	55, 82, 93
Decimal	3628358
CIELab	36.14, -19.29, 9.03
CIElCh	36, 21.301, 154.925
Yxy	9.0831, 0.2883, 0.3970
Android (android.graphics.Color)	4281818438 (0xFF375D46)
YUV	79.0160, -4.4449, -21.0620
Hunter-Lab	30.1382, -13.6793, 6.9325

Details

The Android color `4281818438` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284299086`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285042806`, and `4278726427` is the 20% darker color. If you saturate the color by 10%, you get `4281228608`, and if you desaturate by 10%, it is `4282408268`.

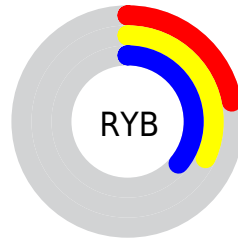
Distribution



 Red (22%)

 Green (36%)

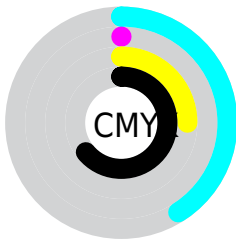
 Blue (27%)





 Red (22%)

 Yellow (32%)

 Blue (36%)

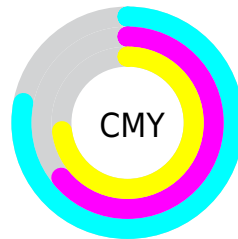



 Cyan (41%)


 Magenta (0%)

 Yellow (25%)

 Black (64%)



 Cyan (78%)

 Magenta (64%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818438 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 4281818438 by changing the saturation by 10% instead.



4281818438



4281818438

4294967295



4280304944



4285042806



4278726427



4286687888



4278196992



4288464554



4278190080



4290241222



4292083426



4293918718



4281818438



4281818438



4281228608



4282408268

■ 4280573243

■ 4283063633

■ 4279983413

■ 4283653463

■ 4279393583

■ 4284243293

■ 4278803754

■ 4284898658

■ 4278213925

■ 4285488488

■ 4286078317

■ 4286668147

■ 4287323513

Harmonies

Analogous

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



4283128376



4281818438



4280442455

Triad

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



4281818438



4282537591



4285876802

Complementary

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



4281818438



4284299086

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.



4285941843



4281818438



4284174449

Square

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



4281818438



4280703859



4285352548



4285288246

Rectangle

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



4281818438



4279721571



4285352548



4285942087

Sweetspot

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



4281818438



4285102191



4283325751



4281679160



4290624957



4282203453

Same Dimension

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



4281818438



4282218580



4281818457



4280888875



4278218283



4278250846

Inverse Universe

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



4284299086



4286070113



4284299067



4281215276



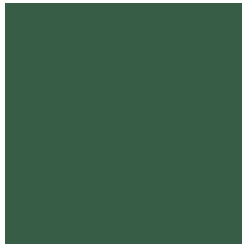
4285399106



4293722256

Previews

White Background



This preview shows how the Android color 4281818438 looks on a white background.

Color Contrast Check

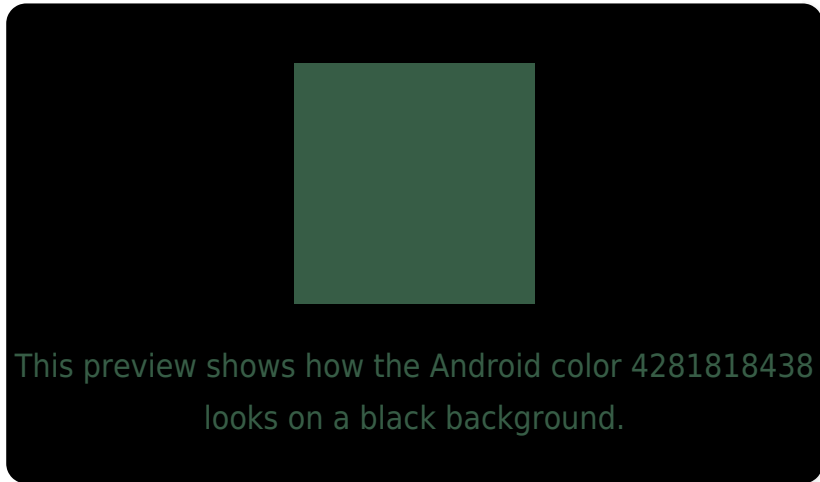
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281818438 Background



This preview shows how black text looks on a background with the Android color 4281818438.



This preview shows how white text looks on a background with the Android color 4281818438.

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

4281818438

Protanopia

4284110146

Deuteranopia

4284568136

Trichromacy



Original Color
4281818438

Protanomaly
4283258947

Deuteranomaly
4283586119

Tritanomaly
4282079831

Monochromacy



Original Color
4281818438

Achromatopsia
4283387727

Achromatomaly
4282799180

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818438 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(55, 93, 70)` looks like.

```
.text, #text, p{  
    color:rgb(55, 93, 70)  
}
```

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(55, 93, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 93, 70) }
```

Border

The CSS property to change the border of an element to Android 4281818438 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(55, 93, 70) }
```

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

```
.border{ border-color:rgb(55, 93, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 93, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 93, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 93, 70);  
box-shadow:4px 4px 4px 4px rgb(55, 93, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281818438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 93, 70) }
```

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

```
.background{ background-color: rgb(55, 93,  
70) }
```

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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