

Converting Colors

Android(4281738811)

Have a look what the booklet for
Android(4281738811) contains.

Android(4281738811)	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(4281738811)

Conversions

Conversions Part 1

Format	Color
Hex	36263B
RGB	54, 38, 59
RGB Percent	21%, 15%, 23%
CMY	0.7882, 0.8510, 0.7686
CMYK	0.08, 0.36, 0.00, 0.77
HSL	286°, 22%, 19%
HSV	286°, 36%, 23%
XYZ	3.0039, 2.4863, 4.4592
YIQ	45.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

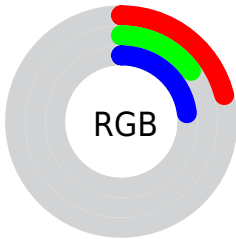
Format	Color
R_{YB}	54, 38, 59
Decimal	3548731
CIE _{Lab}	17.86, 12.15, -10.57
CIE _{LCh}	18, 16.101, 318.989
Yxy	2.4863, 0.3019, 0.2499
Android (android.graphics.Color)	4281738811 (0xFF36263B)
YUV	45.1780, 6.8142, 7.7369
Hunter-Lab	15.7679, 6.4112, -5.7300

Details

The Android color **4281738811** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281023270**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284830570**, and **4278190096** is the 20% darker color. If you saturate the color by 10%, you get **4281671739**, and if you desaturate by 10%, it is **4281805883**.

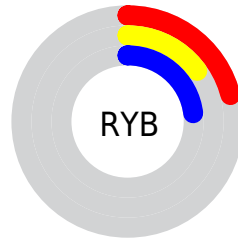
Distribution



 Red (21%)

 Green (15%)

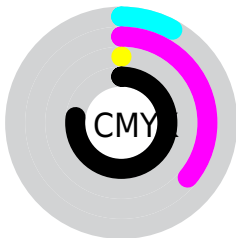
 Blue (23%)



 Red (21%)

 Yellow (15%)

 Blue (23%)

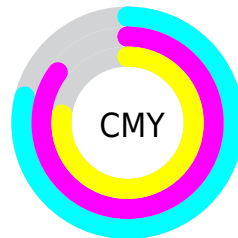


 Cyan (8%)

 Magenta (36%)

 Yellow (0%)

 Black (77%)



 Cyan (79%)

 Magenta (85%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738811 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 4281738811 by changing the saturation by 10% instead.



4281738811



4281738811

4294967295



4280291877



4284830570



4278190096



4286475139



4278190080



4288185758



4289961913



4291803860



4293645809



4294963967



4281738811



4281738811

■ 4281671739

■ 4281805883

■ 4281539131

■ 4281938491

■ 4281472059

■ 4282005563

■ 4281339451

■ 4282138171

■ 4281272379

■ 4282204987

■ 4281205563

■ 4282272059

■ 4281139259

■ 4282404667

■ 4282471739

■ 4282604347

Harmonies

Analogous

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



4280756802



4281738811



4282327856

Triad

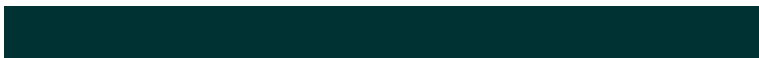
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281738811



4281805333



4278202931

Complementary

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



4281738811



4281023270

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.



4279185959



4281738811



4281085205

Square

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



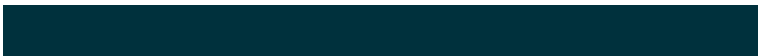
4281738811



4282328603



4280234012



4278202685

Rectangle

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



4281738811



4282524201



4280234012



4278333999

Sweetspot

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



4281738811



4283057229



4280691515



4280623398



4289111718



4280690214

Same Dimension

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



4281738811



4282723405



4282066486



4280163359



4282908766



4289265886

Inverse Universe

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



4282066475



4283247667



4280695595



4280228892



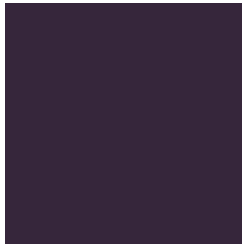
4284350486



4292739125

Previews

White Background



This preview shows how the Android color 4281738811 looks on a white background.

Color Contrast Check

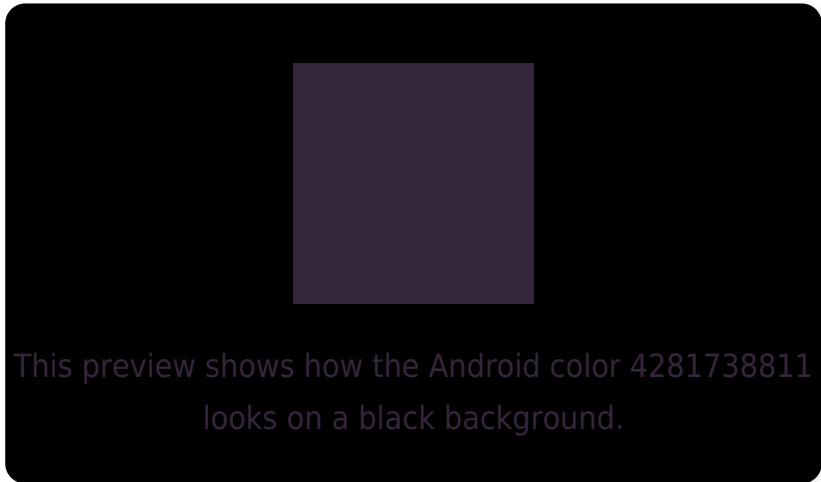
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281738811 Background



This preview shows how black text looks on a background with the Android color 4281738811.

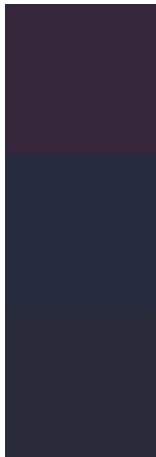


This preview shows how white text looks on a background with the Android color 4281738811.

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](#).

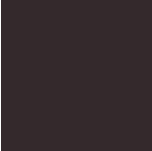
Dichromacy



Original Color
4281738811

Protanopia
4280691519

Deuteranopia
4280888122



Tritanopia
4281608492

Trichromacy



Original Color

4281738811

Protanomaly

4281084222

Deuteranomaly

4281215290

Tritanomaly

4281673777

Monochromacy



Original Color

4281738811

Achromatopsia

4281150765

Achromatomaly

4281346610

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738811 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(54, 38, 59)` looks like.

```
.text, #text, p{  
    color:rgb(54, 38, 59)  
}
```

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(54, 38, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 38, 59) }
```

Border

The CSS property to change the border of an element to Android 4281738811 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(54, 38, 59) }
```

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

```
.border{ border-color:rgb(54, 38, 59) }
```

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

Here you see how a box with a 4 pixel rgb(54, 38, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 38, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 38, 59);  
box-shadow:4px 4px 4px 4px rgb(54, 38, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 38, 59) }
```

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

```
.background{ background-color: rgb(54, 38,  
59) }
```

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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