

Converting Colors

Android(4280437311)

Have a look what the booklet for
Android(4280437311) contains.

Android(4280437311)	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(4280437311)

Conversions

Conversions Part 1

Format	Color
Hex	224A3F
RGB	34, 74, 63
RGB Percent	13%, 29%, 25%
CMY	0.8667, 0.7098, 0.7529
CMYK	0.54, 0.00, 0.15, 0.71
HSL	164°, 37%, 21%
HSV	164°, 54%, 29%
XYZ	4.0057, 5.5965, 5.5717
YIQ	60.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

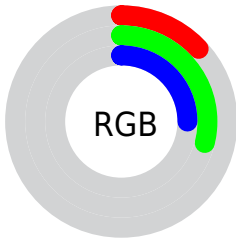
Format	Color
R_{YB}	34, 57, 74
Decimal	2247231
CIE _{Lab}	28.37, -17.25, 2.25
CIE _{LCh}	28, 17.400, 172.571
Yxy	5.5965, 0.2640, 0.3688
Android (android.graphics.Color)	4280437311 (0xFF224A3F)
YUV	60.7860, 1.0915, -23.4913
Hunter-Lab	23.6570, -11.1755, 2.5958




Details

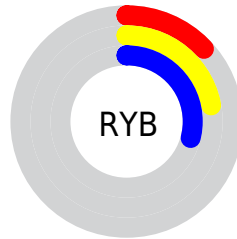
The Android color **4280437311** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283048493**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4283595631**, and **4278197781** is the 20% darker color. If you saturate the color by 10%, you get **4279978557**, and if you desaturate by 10%, it is **4280896065**.

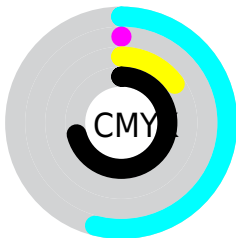
Distribution







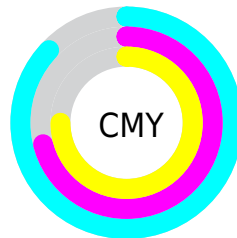
-  Red (13%)
-  Green (29%)
-  Blue (25%)






-  Red (13%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (71%)



-  Cyan (87%)
-  Magenta (71%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280437311 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 4280437311 by changing the saturation by 10% instead.



4280437311



4280437311

4294967295



4278793001



4283595631



4278197781



4285240712



4278190080



4286951586



4288662461



4290504665



4292345845



4294180863



4280437311



4280437311

■ 4279978557

■ 4280896065

■ 4279454267

■ 4281420355

■ 4278995513

■ 4281879109

■ 4278471223

■ 4282403399

■ 4278209078

■ 4282862153

■ 4283320907

■ 4283845197

■ 4284303951

■ 4284828241

Harmonies

Analogous

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



4281485362



4280437311



4279585357

Triad

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



4280437311



4282401116



4284038190

Complementary

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



4280437311



4283048493

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.



4284299577



4280437311



4283513939

Square

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



4280437311



4281025885



4284168519



4283384104

Rectangle

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



4280437311



4279585109



4284168519



4284169009

Sweetspot

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



4280437311



4283523421



4281158178



4280758318



4289769648



4281348144

Same Dimension

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



4280437311



4280443216



4280435018



4280428069



4278216266



4278249126

Inverse Universe

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



4283048493



4284555827



4283050786



4280689187



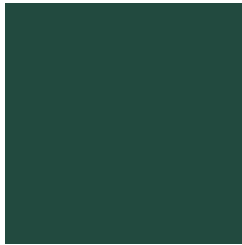
4284874780



4293263423

Previews

White Background



This preview shows how the Android color 4280437311 looks on a white background.

Color Contrast Check

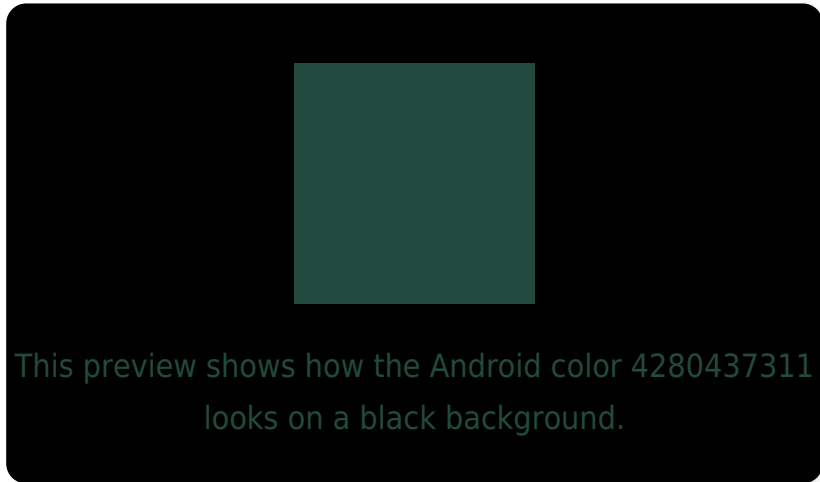
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280437311 Background



This preview shows how black text looks on a background with the Android color 4280437311.



This preview shows how white text looks on a background with the Android color 4280437311.

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
4280437311

Protanopia
4282794811

Deuteranopia
4283056449

Trichromacy



Original Color
4280437311

Protanomaly
4281943612

Deuteranomaly
4282074176

Tritanomaly
4280633673

Monochromacy



Original Color
4280437311

Achromatopsia
4282203453

Achromatomaly
4281549374

CSS Examples

Text

The CSS property to change the color of the text to Android 4280437311 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(34, 74, 63)` looks like.

```
.text, #text, p{  
    color:rgb(34, 74, 63)  
}
```

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(34, 74, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 74, 63) }
```

Border

The CSS property to change the border of an element to Android 4280437311 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(34, 74, 63) }
```

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

```
.border{ border-color:rgb(34, 74, 63) }
```

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

Here you see how a box with a 4 pixel rgb(34, 74, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 74, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 74, 63);  
box-shadow:4px 4px 4px 4px rgb(34, 74, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280437311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 74, 63) }
```

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

```
.background{ background-color: rgb(34, 74,  
63) }
```

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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