

Converting Colors

Android(4280764471)

Have a look what the booklet for
Android(4280764471) contains.

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Color

Android(4280764471)

Conversions

Conversions Part 1

Format	Color
Hex	274837
RGB	39, 72, 55
RGB Percent	15%, 28%, 22%
CMY	0.8471, 0.7176, 0.7843
CMYK	0.46, 0.00, 0.24, 0.72
HSL	149°, 30%, 22%
HSV	149°, 46%, 28%
XYZ	3.8437, 5.3419, 4.4429
YIQ	60.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

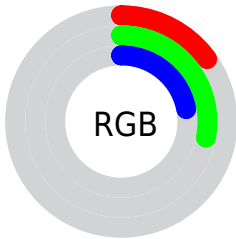
Format	Color
R_{YB}	39, 61, 72
Decimal	2574391
CIE _{Lab}	27.69, -16.69, 6.47
CIE _{LCh}	28, 17.896, 158.811
Yxy	5.3419, 0.2820, 0.3920
Android (android.graphics.Color)	4280764471 (0xFF274837)
YUV	60.1950, -2.5611, -18.5880
Hunter-Lab	23.1126, -10.7621, 4.7814




Details

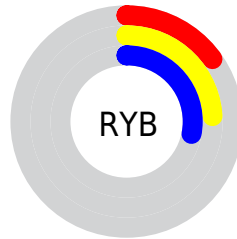
The Android color **4280764471** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282918712**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4283857254**, and **4278197515** is the 20% darker color. If you saturate the color by 10%, you get **4280305715**, and if you desaturate by 10%, it is **4281223227**.

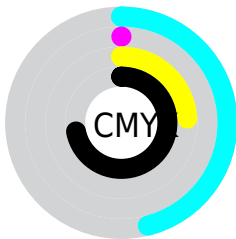
Distribution







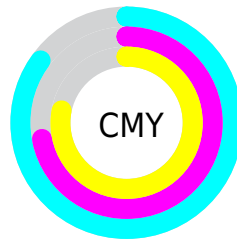
-  Red (15%)
-  Green (28%)
-  Blue (22%)






-  Red (15%)
-  Yellow (24%)
-  Blue (28%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (24%)
-  Black (72%)



-  Cyan (85%)
-  Magenta (72%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280764471 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 4280764471 by changing the saturation by 10% instead.



4280764471



4280764471

4294967295



4279251234



4283857254



4278197515



4285502335



4278190080



4287212953



4288924083



4290700751



4292542443



4294443007



4280764471



4280764471

■ 4280305715

■ 4281223227

■ 4279846960

■ 4281681982

■ 4279322668

■ 4282206274

■ 4278863912

■ 4282665030

■ 4278405156

■ 4283123786

■ 4278208547

■ 4283582541

■ 4284041297

■ 4284565589

■ 4285024344

Harmonies

Analogous

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



4281878060



4280764471



4279650629

Triad

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



4280764471



4281680220



4284168497

Complementary

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



4280764471



4282918712

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.



4284233534



4280764471



4282924119

Square

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



4280764471



4280173915



4283840588



4283645224

Rectangle

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



4280764471



4279126094



4283840588



4284233781

Sweetspot

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



4280764471



4283522648



4281878567



4280823852



4289769648



4281348144

Same Dimension

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



4280764471



4280966724



4280764487



4280296482



4278215472



4278248302

Inverse Universe

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



4282918712



4284361285



4282918696



4280557602



4284678195



4293066869

Previews

White Background



This preview shows how the Android color 4280764471 looks on a white background.

Color Contrast Check

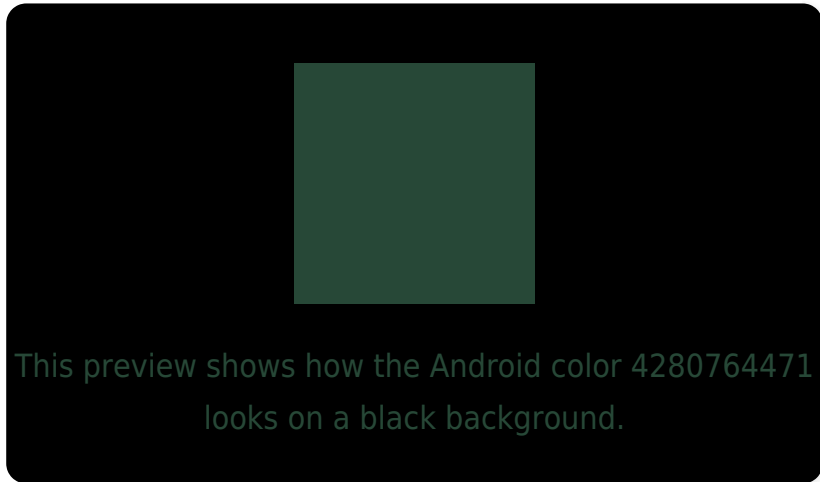
Large Text (above 18pt) WCAG AA ✓ Pass

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

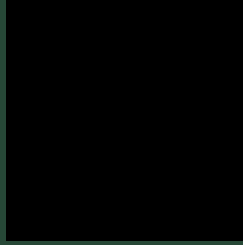
Any Text WCAG AA × Fail

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 4280764471 Background



This preview shows how black text looks on a background with the Android color 4280764471.



This preview shows how white text looks on a background with the Android color 4280764471.

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

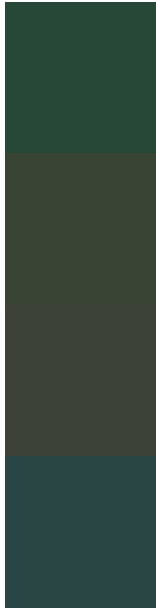


Original Color
4280764471

Protanopia
4282728756

Deuteranopia
4283055929

Trichromacy



Original Color

4280764471

Protanomaly

4282008629

Deuteranomaly

4282204728

Tritanomaly

4280960580

Monochromacy



Original Color

4280764471

Achromatopsia

4282137660

Achromatomaly

4281614394

CSS Examples

Text

The CSS property to change the color of the text to Android 4280764471 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(39, 72, 55)` looks like.

```
.text, #text, p{  
    color:rgb(39, 72, 55)  
}
```

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(39, 72, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 72, 55) }
```

Border

The CSS property to change the border of an element to Android 4280764471 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(39, 72, 55) }
```

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

```
.border{ border-color:rgb(39, 72, 55) }
```

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

Here you see how a box with a 4 pixel rgb(39, 72, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 72, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 72, 55);  
box-shadow:4px 4px 4px 4px rgb(39, 72, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4280764471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 72, 55) }
```

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

```
.background{ background-color: rgb(39, 72,  
55) }
```

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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