

Converting Colors

Android(4280499754)

Have a look what the booklet for
Android(4280499754) contains.

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Color

Android(4280499754)

Conversions

Conversions Part 1

Format	Color
Hex	233E2A
RGB	35, 62, 42
RGB Percent	14%, 24%, 16%
CMY	0.8627, 0.7569, 0.8353
CMYK	0.44, 0.00, 0.32, 0.76
HSL	136°, 28%, 19%
HSV	136°, 44%, 24%
XYZ	2.8337, 3.9697, 2.8074
YIQ	51.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

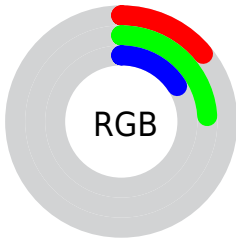
Format	Color
RYB	35, 56, 62
Decimal	2309674
CIELab	23.57, -15.53, 9.14
CIELCh	24, 18.018, 149.512
Yxy	3.9697, 0.2948, 0.4131
Android (android.graphics.Color)	4280499754 (0xFF233E2A)
YUV	51.6470, -4.7560, -14.5994
Hunter-Lab	19.9242, -9.4806, 5.5928

Details

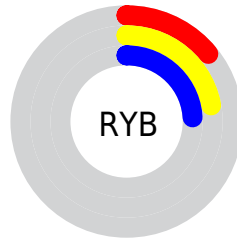
The Android color **4280499754** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282262327**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283526743**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4280106533**, and if you desaturate by 10%, it is **4280892975**.

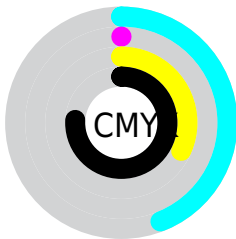
Distribution



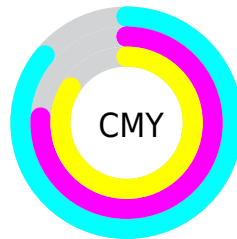
- Red (14%)
- Green (24%)
- Blue (16%)



- Red (14%)
- Yellow (22%)
- Blue (24%)



- Cyan (44%)
- Magenta (0%)
- Yellow (32%)
- Black (76%)



- Cyan (86%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280499754 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 4280499754 by changing the saturation by 10% instead.



4280499754



4280499754

4294967295



4279052309



4283526743



4278195456



4285106032



4278190080



4286816649



4288527780



4290304191



4292146650



4293984247



4280499754



4280499754

■ 4280106533

■ 4280892975

■ 4279713313

■ 4281286195

■ 4279254556

■ 4281744952

■ 4278861336

■ 4282138172

■ 4278468115

■ 4282531393

■ 4278205968

■ 4282924614

■ 4283317834

■ 4283776591

■ 4284169811

Harmonies

Analogous

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



4281547552



4280499754



4279254839

Triad

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



4280499754



4280564307



4283576108

Complementary

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



4280499754



4282262327

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.



4283510329



4280499754



4281939280

Square

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



4280499754



4278795599



4282986566



4283183905

Rectangle

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



4280499754



4278337345



4282986566



4283575856

Sweetspot

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



4280499754



4282864202



4281810467



4280428836



4289243304



4280887593

Same Dimension

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



4280499754



4280767026



4280499767



4280033052



4278214168



4278246970

Inverse Universe

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



4282262327



4283574087



4282262314



4280228894



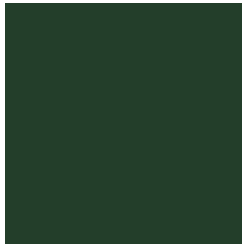
4284350534



4292739236

Previews

White Background



This preview shows how the Android color 4280499754 looks on a white background.

Color Contrast Check

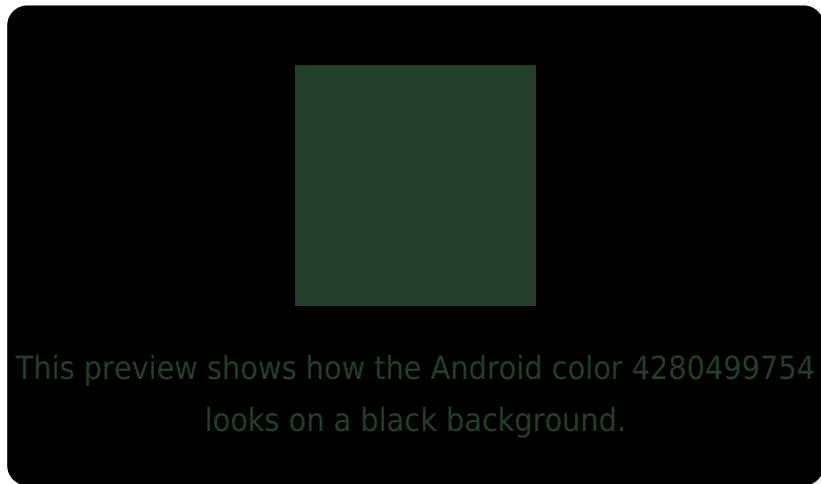
Large Text (above 18pt) WCAG AA ✓ Pass

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

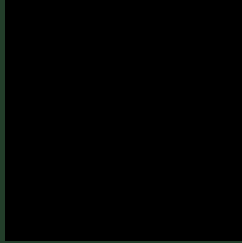
Any Text WCAG AA × Fail

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 4280499754 Background



This preview shows how black text looks on a background with the Android color 4280499754.



This preview shows how white text looks on a background with the Android color 4280499754.

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

[4280499754](#)

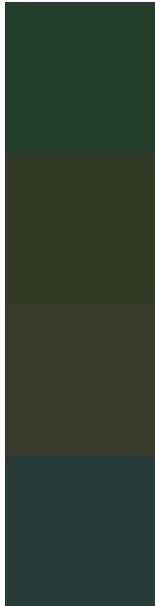
Protanopia

[4282136615](#)

Deuteranopia

[4282529324](#)

Trichromacy



Original Color

4280499754

Protanomaly

4281547304

Deuteranomaly

4281809195

Tritanomaly

4280695864

Monochromacy



Original Color

4280499754

Achromatopsia

4281611316

Achromatomaly

4281219120

CSS Examples

Text

The CSS property to change the color of the text to Android 4280499754 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(35, 62, 42)` looks like.

```
.text, #text, p{  
    color:rgb(35, 62, 42)  
}
```

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(35, 62, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 62, 42) }
```

Border

The CSS property to change the border of an element to Android 4280499754 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(35, 62, 42) }
```

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

```
.border{ border-color:rgb(35, 62, 42) }
```

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

Here you see how a box with a 4 pixel rgb(35, 62, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 62, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 62, 42);  
box-shadow:4px 4px 4px 4px rgb(35, 62, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280499754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 62, 42) }
```

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

```
.background{ background-color: rgb(35, 62,  
42) }
```

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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