

Converting Colors

Android(4281434487)

Have a look what the booklet for
Android(4281434487) contains.

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Color

Android(4281434487)

Conversions

Conversions Part 1

Format	Color
Hex	318177
RGB	49, 129, 119
RGB Percent	19%, 51%, 47%
CMY	0.8078, 0.4941, 0.5333
CMYK	0.62, 0.00, 0.08, 0.49
HSL	172°, 45%, 35%
HSV	172°, 62%, 51%
XYZ	12.4467, 17.6854, 20.2104
YIQ	103.9400, -44.4700, -20.0700

Conversions

Conversions Part 2

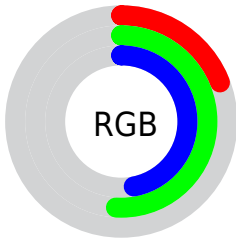
Format	Color
RYB	49, 92, 129
Decimal	3244407
CIELab	49.11, -26.75, -1.82
CIELCh	49, 26.811, 183.901
Yxy	17.6854, 0.2472, 0.3513
Android (android.graphics.Color)	4281434487 (0xFF318177)
YUV	103.9400, 7.4246, -48.1824
Hunter-Lab	42.0540, -20.7642, 0.9441

Details

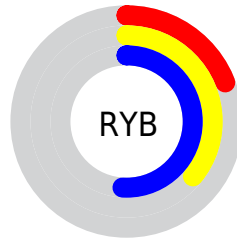
The Android color `4281434487` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286656827`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285052587`, and `4278210375` is the 20% darker color. If you saturate the color by 10%, you get `4280582517`, and if you desaturate by 10%, it is `4282286457`.

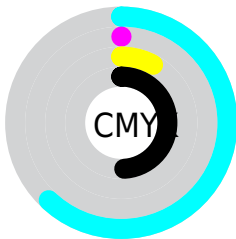
Distribution



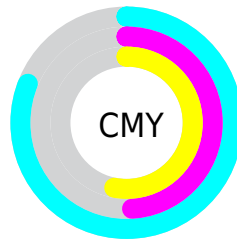
- Red (19%)
- Green (51%)
- Blue (47%)



- Red (19%)
- Yellow (36%)
- Blue (51%)



- Cyan (62%)
- Magenta (0%)
- Yellow (8%)
- Black (49%)



- Cyan (81%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281434487 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 4281434487 by changing the saturation by 10% instead.



4281434487



4281434487

4294967295



4279134302



4285052587



4278210375



4286894790



4278204464



4288737250



4278199068



4290576383



4278190081



4292411391



4278190080



4294377471



4281434487



4281434487



4280582517



4282286457

■ 4279730548

■ 4283138426

■ 4278878578

■ 4283990396

■ 4278223217

■ 4284842365

■ 4285694335

■ 4286480769

■ 4287332738

■ 4288184708

■ 4289036678

Harmonies

Analogous

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



4283334496



4281434487



4280254605

Triad

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



4281434487



4286279322



4287917132

Complementary

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



4281434487



4286656827

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.



4288702045



4281434487



4287915657

Square

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



4281434487



4284118690



4288701299



4286673991

Rectangle

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



4281434487



4280975001



4288701299



4288244305

Sweetspot

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



4281434487



4287146148



4282155313



4282471506



4292138196



4283716692

Same Dimension

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



4281434487



4281116825



4281427073



4281942079



4278222960



4278190080

Inverse Universe

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



4286656827



4289211451



4286664241



4282399034



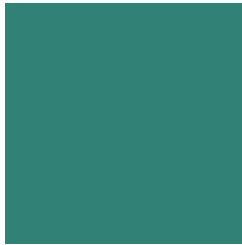
4286578704



4278190080

Previews

White Background



This preview shows how the Android color 4281434487 looks on a white background.

Color Contrast Check

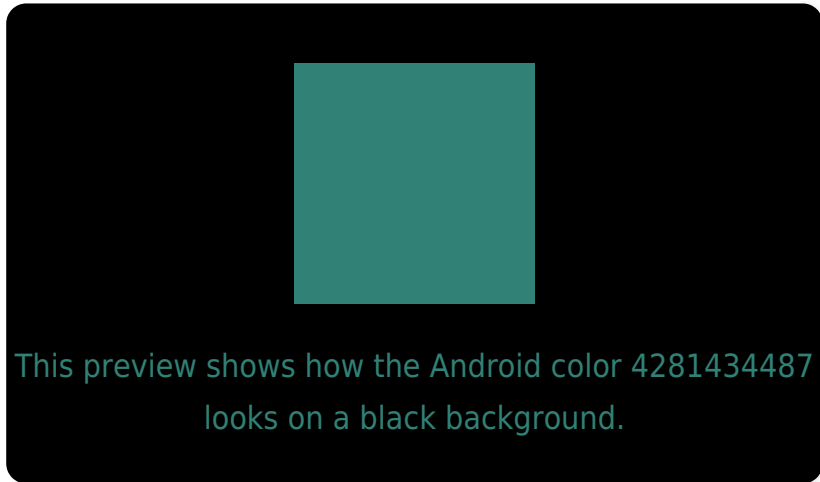
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281434487 Background



This preview shows how black text looks on a background with the Android color 4281434487.

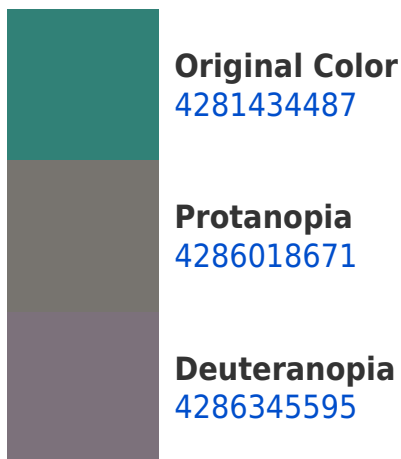


This preview shows how white text looks on a background with the Android color 4281434487.

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



Trichromacy



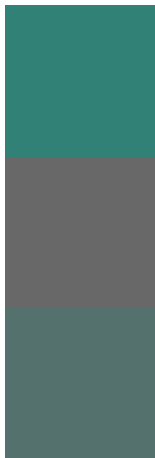
Original Color
4281434487

Protanomaly
4284381554

Deuteranomaly
4284577658

Tritanomaly
4281696130

Monochromacy



Original Color
4281434487

Achromatopsia
4285032552

Achromatomaly
4283724141

CSS Examples

Text

The CSS property to change the color of the text to Android 4281434487 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(49, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(49, 129, 119)  
}
```

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(49, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 129, 119) }
```

Border

The CSS property to change the border of an element to Android 4281434487 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(49, 129, 119) }
```

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

```
.border{ border-color:rgb(49, 129, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 129, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 129, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 129, 119);  
box-shadow:4px 4px 4px 4px rgb(49, 129,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4281434487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 129, 119) }
```

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

```
.background{ background-color: rgb(49, 129,  
119) }
```

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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