

Converting Colors

Android(4287671181)

Have a look what the booklet for
Android(4287671181) contains.

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Color

Android(4287671181)

Conversions

Conversions Part 1

Format	Color
Hex	90AB8D
RGB	144, 171, 141
RGB Percent	56%, 67%, 55%
CMY	0.4353, 0.3294, 0.4471
CMYK	0.16, 0.00, 0.18, 0.33
HSL	114°, 15%, 61%
HSV	114°, 18%, 67%
XYZ	30.8722, 36.9782, 30.7097
YIQ	159.5070, -6.4620, -15.0540

Conversions

Conversions Part 2

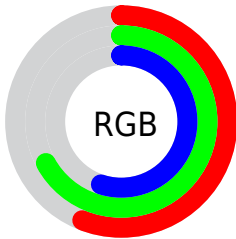
Format	Color
RYB	141, 171, 168
Decimal	9481101
CIELab	67.26, -15.18, 12.39
CIELCh	67, 19.598, 140.776
Yxy	36.9782, 0.3132, 0.3752
Android (android.graphics.Color)	4287671181 (0xFF90AB8D)
YUV	159.5070, -9.1240, -13.5996
Hunter-Lab	60.8097, -15.7950, 12.6246

Details

The Android color `4287671181` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4289236395`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291224259`, and `4284315483` is the 20% darker color. If you saturate the color by 10%, you get `4286688124`, and if you desaturate by 10%, it is `4288654238`.

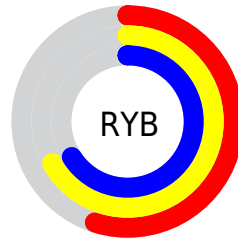
Distribution



Red (56%)

Green (67%)

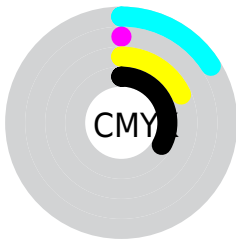
Blue (55%)



Red (55%)

Yellow (67%)

Blue (66%)

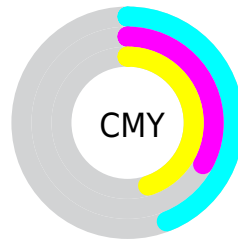


Cyan (16%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287671181 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 4287671181 by changing the saturation by 10% instead.

 4287671181

 4287671181

4294967295

 4285960307

 4291224259

 4284315483

 4293066719

 4282736195

 4294967291

 4281222701

 4279840792

 4278262528

 4278190080

 4287671181

 4287671181

 4286688124

 4288654238

 4285639531

 4289702831

 4284656474


 4290685888

 4283607881

 4291734481

 4282624824

 4292717538

 4281641766

 4293700596

 4280593173

 4294749183

 4279610116

 4294945791

 4279347968

Harmonies

Analogous

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



4288980611



4287671181



4286492317

Triad

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



4287671181



4287145926



4291401880

Complementary

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



4287671181



4289236395

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.



4291074218



4287671181



4288717253

Square

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



4287671181



4286032830



4290091962



4291074953

Rectangle

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



4287671181



4285968042



4290091962



4291336094

Sweetspot

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



4287671181



4292140755



4289439885



4285165673



4293980400



4285558896

Same Dimension

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



4287671181



4290043567



4287474585



4283389774



4279211520



4278327040

Inverse Universe

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



4289236395



4292456414



4289432991



4283846231



4287037590



4279566359

Previews

White Background



This preview shows how the Android color 4287671181 looks on a white background.

Color Contrast Check

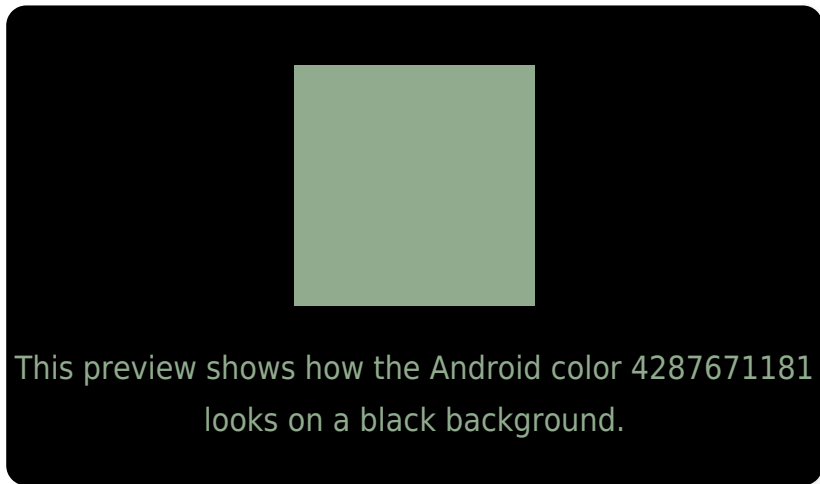
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287671181 Background



This preview shows how black text looks on a background with the Android color 4287671181.



This preview shows how white text looks on a background with the Android color 4287671181.

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
4287671181

Protanopia
4289504137

Deuteranopia
4290420112

Trichromacy



Original Color
4287671181

Protanomaly
4288849546

Deuteranomaly
4289438351

Tritanomaly
4287932581

Monochromacy



Original Color
4287671181

Achromatopsia
4288716960

Achromatomaly
4288324761

CSS Examples

Text

The CSS property to change the color of the text to Android 4287671181 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(144, 171, 141)` looks like.

```
.text, #text, p{  
    color:rgb(144, 171, 141)  
}
```

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(144, 171, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 171, 141) }
```

Border

The CSS property to change the border of an element to Android 4287671181 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(144, 171, 141) }
```

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

```
.border{ border-color:rgb(144, 171, 141) }
```

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

Here you see how a box with a 4 pixel rgb(144, 171, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 171, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 171, 141);  
box-shadow:4px 4px 4px 4px rgb(144, 171,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287671181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 171, 141) }
```

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

```
.background{ background-color: rgb(144,  
171, 141) }
```

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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