

Converting Colors

Android(4282881151)

Have a look what the booklet for
Android(4282881151) contains.

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Color

Android(4282881151)

Conversions

Conversions Part 1

Format	Color
Hex	47947F
RGB	71, 148, 127
RGB Percent	28%, 58%, 50%
CMY	0.7216, 0.4196, 0.5020
CMYK	0.52, 0.00, 0.14, 0.42
HSL	164°, 35%, 43%
HSV	164°, 52%, 58%
XYZ	17.0192, 24.0517, 23.8241
YIQ	122.5830, -39.1510, -22.8550

Conversions

Conversions Part 2

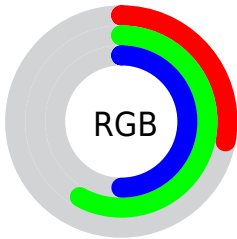
Format	Color
R_{YB}	71, 116, 148
Decimal	4691071
CIE _{Lab}	56.14, -29.13, 3.86
CIE _{LCh}	56, 29.382, 172.448
Yxy	24.0517, 0.2623, 0.3706
Android (android.graphics.Color)	4282881151 (0xFF47947F)
YUV	122.5830, 2.1776, -45.2383
Hunter-Lab	49.0425, -23.8797, 5.5276

Details

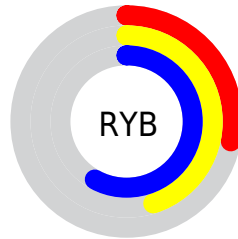
The Android color `4282881151` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287907676`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286433972`, and `4278542670` is the 20% darker color. If you saturate the color by 10%, you get `4281898107`, and if you desaturate by 10%, it is `4283864195`.

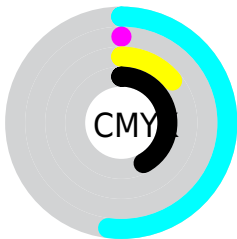
Distribution



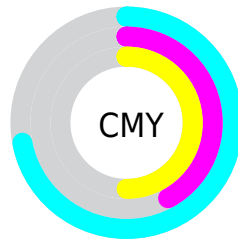
- Red (28%)
- Green (58%)
- Blue (50%)



- Red (28%)
- Yellow (45%)
- Blue (58%)



- Cyan (52%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282881151 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 4282881151 by changing the saturation by 10% instead.



4282881151



4282881151

4294967295



4281039462



4286433972



4278542670



4288210895



4278208567



4290052075



4278202658



4291952639



4278197772



4293853183



4278190080



4282881151



4282881151



4281898107



4283864195



4280915063



4284847239

■ 4279997555

■ 4285764747

■ 4279014511

■ 4286747791

■ 4278228076

■ 4287730835

■ 4288713879

■ 4289696923

■ 4290614431

■ 4291597475

Harmonies

Analogous

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



4284977511



4282881151



4281046169

Triad

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



4282881151



4286677686



4289755743

Complementary

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



4282881151



4287907676

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.



4290344052



4282881151



4288772518

Square

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



4282881151



4283993017



4290016398



4288578388

Rectangle

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



4282881151



4280980392



4290016398



4290082917

Sweetspot

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



4282881151



4288790455



4284322887



4283326812



4292927712



4284572001

Same Dimension

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



4282881151



4283023263



4282876820



4282600008



4278225508



4278192647

Inverse Universe

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



4287907676



4290726249



4287912007



4283056965



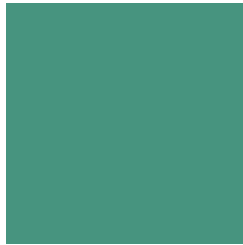
4287234086



4278845443

Previews

White Background



This preview shows how the Android color 4282881151 looks on a white background.

Color Contrast Check

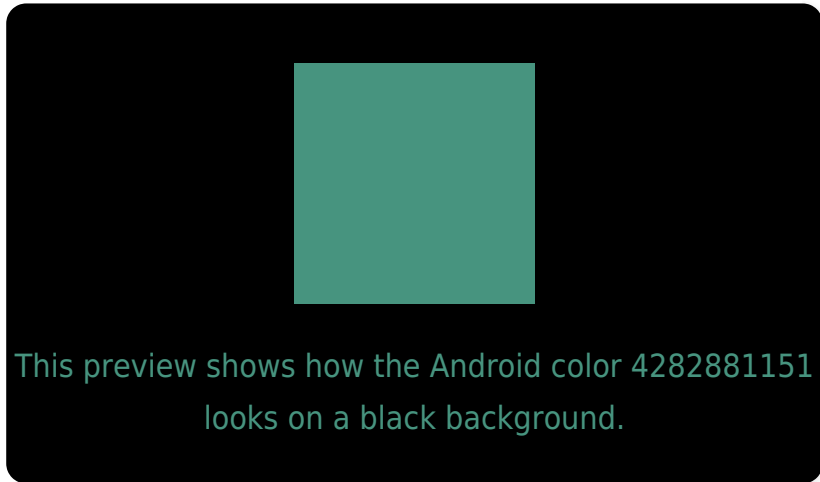
Large Text (above 18pt) WCAG AA ✓ Pass

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

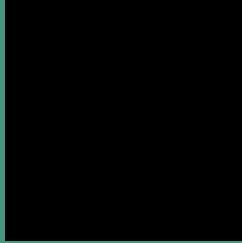
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282881151 Background



This preview shows how black text looks on a background with the Android color 4282881151.



This preview shows how white text looks on a background with the Android color 4282881151.

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



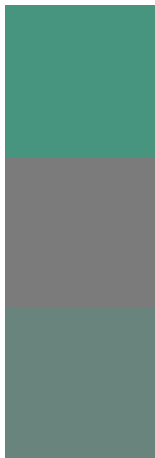
Original Color
4282881151

Protanomaly
4285762170

Deuteranomaly
4286089346

Tritanomaly
4283273617

Monochromacy



Original Color
4282881151

Achromatopsia
4286282619

Achromatomaly
4285039740

CSS Examples

Text

The CSS property to change the color of the text to Android 4282881151 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(71, 148, 127)` looks like.

```
.text, #text, p{  
    color:rgb(71, 148, 127)  
}
```

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(71, 148, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 148, 127) }
```

Border

The CSS property to change the border of an element to Android 4282881151 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(71, 148, 127) }
```

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

```
.border{ border-color:rgb(71, 148, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 148, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 148, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 148, 127);  
box-shadow:4px 4px 4px 4px rgb(71, 148,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282881151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 148, 127) }
```

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

```
.background{ background-color: rgb(71, 148,  
127) }
```

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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