

Converting Colors

Android(4286551417)

Have a look what the booklet for
Android(4286551417) contains.

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Color

Android(4286551417)

Conversions

Conversions Part 1

Format	Color
Hex	7F9579
RGB	127, 149, 121
RGB Percent	50%, 58%, 47%
CMY	0.5020, 0.4157, 0.5255
CMYK	0.15, 0.00, 0.19, 0.42
HSL	107°, 12%, 53%
HSV	107°, 19%, 58%
XYZ	22.9510, 27.3874, 22.1658
YIQ	139.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

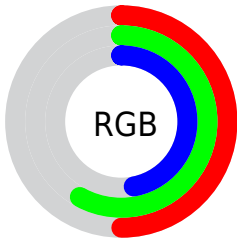
Format	Color
RYB	121, 149, 143
Decimal	8361337
CIELab	59.33, -13.35, 12.23
CIElCh	59, 18.102, 137.505
Yxy	27.3874, 0.3165, 0.3777
Android (android.graphics.Color)	4286551417 (0xFF7F9579)
YUV	139.2300, -8.9874, -10.7257
Hunter-Lab	52.3330, -13.3001, 11.5206

Details

The Android color `4286551417` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287592853`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290038701`, and `4283327048` is the 20% darker color. If you saturate the color by 10%, you get `4285764970`, and if you desaturate by 10%, it is `4287337864`.

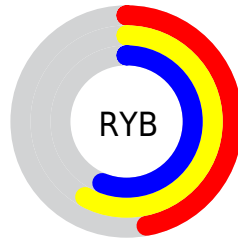
Distribution



Red (50%)

Green (58%)

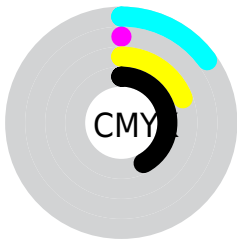
Blue (47%)



Red (47%)

Yellow (58%)

Blue (56%)

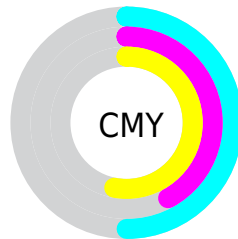


Cyan (15%)

Magenta (0%)

Yellow (19%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286551417 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 4286551417 by changing the saturation by 10% instead.



4286551417



4286551417

4294967295



4284906336



4290038701



4283327048



4291880905



4281748018



4293722085



4280366109



4279049732



4278190080



4286551417



4286551417



4285764970



4287337864



4285044059



4288058775

 4284257612

 4288845222


 4283471165


 4289631669


 4282684718

 4290418115

 4281963808

 4291139026

 4281177361

 4291925473

 4280390914

 4292711920

 4280325376

 4293432831

Harmonies

Analogous

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



4287730032



4286551417



4285438087

Triad

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



4286551417



4285829805



4289758342

Complementary

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



4286551417



4287592853

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.



4289430678



4286551417



4287204781

Square

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



4286551417



4284847782



4288514212



4289496952

Rectangle

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



4286551417



4284913810



4288514212



4289692811

Sweetspot

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



4286551417



4290364086



4287991673



4284244314



4292927712



4284572001

Same Dimension

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



4286551417



4288660117



4286158209



4282665539



4280191488



4278323712

Inverse Universe

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



4287592853



4290287042



4287986061



4282925898



4285268106



4278714378

Previews

White Background



This preview shows how the Android color 4286551417 looks on a white background.

Color Contrast Check

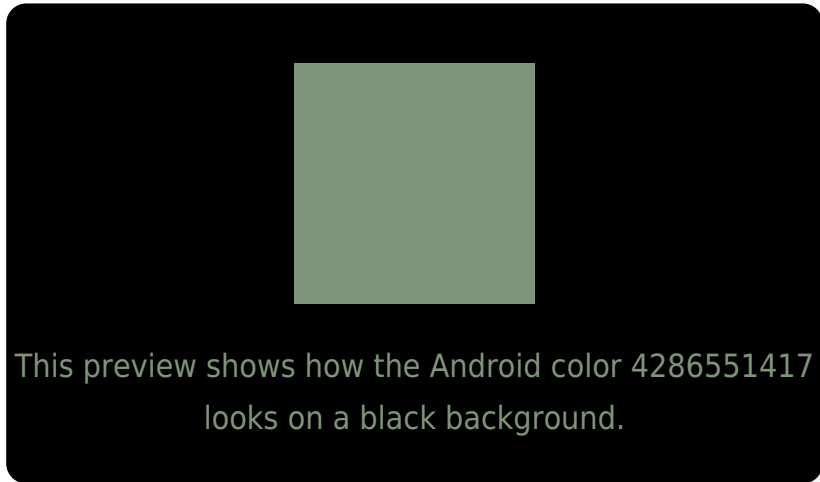
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286551417 Background



This preview shows how black text looks on a background with the Android color 4286551417.

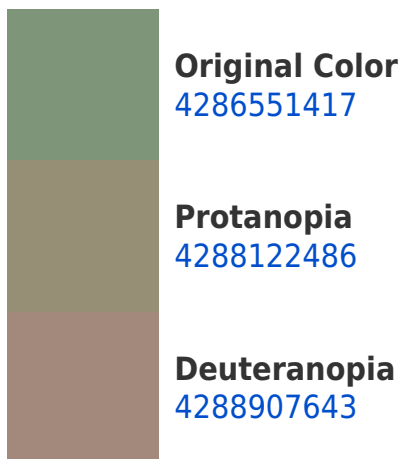


This preview shows how white text looks on a background with the Android color 4286551417.

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
4286551417

Protanomaly
4287533431

Deuteranomaly
4288056698

Tritanomaly
4286812815

Monochromacy



Original Color
4286551417

Achromatopsia
4287335307

Achromatomaly
4287074180

CSS Examples

Text

The CSS property to change the color of the text to Android 4286551417 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(127, 149, 121)` looks like.

```
.text, #text, p{  
    color:rgb(127, 149, 121)  
}
```

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(127, 149, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 149, 121) }
```

Border

The CSS property to change the border of an element to Android 4286551417 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(127, 149, 121) }
```

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

```
.border{ border-color:rgb(127, 149, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 149, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 149, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 149, 121);  
box-shadow:4px 4px 4px 4px rgb(127, 149,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286551417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 149, 121) }
```

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

```
.background{ background-color: rgb(127,  
149, 121) }
```

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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