

Converting Colors

Android(4286227583)

Have a look what the booklet for
Android(4286227583) contains.

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Color

Android(4286227583)

Conversions

Conversions Part 1

Format	Color
Hex	7AA47F
RGB	122, 164, 127
RGB Percent	48%, 64%, 50%
CMY	0.5216, 0.3569, 0.5020
CMYK	0.26, 0.00, 0.23, 0.36
HSL	127°, 19%, 56%
HSV	127°, 26%, 64%
XYZ	25.1323, 32.2208, 24.9733
YIQ	147.2240, -13.1550, -20.4110

Conversions

Conversions Part 2

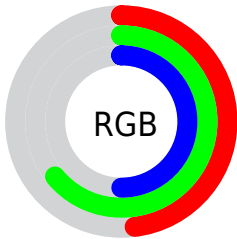
Format	Color
RYB	122, 160, 164
Decimal	8037503
CIELab	63.52, -21.86, 14.69
CIElCh	64, 26.333, 146.100
Yxy	32.2208, 0.3053, 0.3914
Android (android.graphics.Color)	4286227583 (0xFF7AA47F)
YUV	147.2240, -9.9704, -22.1214
Hunter-Lab	56.7634, -20.3041, 13.6495

Details

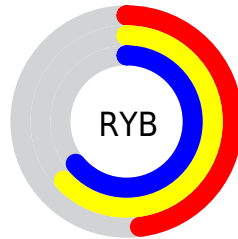
The Android color `4286227583` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288969375`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289715124`, and `4282937422` is the 20% darker color. If you saturate the color by 10%, you get `4285178993`, and if you desaturate by 10%, it is `4287276173`.

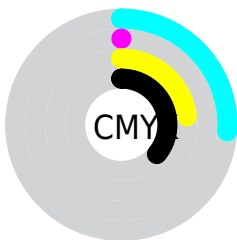
Distribution



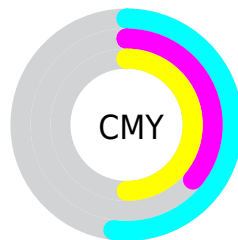
- Red (48%)
- Green (64%)
- Blue (50%)



- Red (48%)
- Yellow (63%)
- Blue (64%)



- Cyan (26%)
- Magenta (0%)
- Yellow (23%)
- Black (36%)



- Cyan (52%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286227583 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 4286227583 by changing the saturation by 10% instead.



4286227583



4286227583

4294967295



4284582502



4289715124



4282937422



4291557583



4281358135



4293394412



4279844897



4278331660



4278195456



4278190080



4286227583



4286227583



4285178993



4287276173

 4284064866

 4288390300

 4283016276

 4289438890

 4281902149

 4290553017

 4280853559

 4291601607

 4279804968

 4292650198

 4278690842

 4293764324

 4278232084

 4294812915

 4294943999

Harmonies

Analogous

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



4287995759



4286227583



4284524438

Triad

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



4286227583



4286029256



4291398278

Complementary

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



4286227583



4288969375

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.



4291135902



4286227583



4288255428

Square

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



4286227583



4284130240



4290088372



4290809716

Rectangle

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



4286227583



4283738022



4290088372



4291398030

Sweetspot

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



4286227583



4291155655



4288652410



4284509026



4293651435



4285229931

Same Dimension

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



4286227583



4287944348



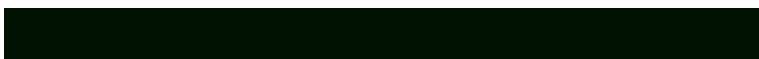
4286227604



4282995274



4278227217



4278194690

Inverse Universe

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



4288969375



4292252878



4288969354



4283582801



4287692928



4279369744

Previews

White Background



This preview shows how the Android color 4286227583 looks on a white background.

Color Contrast Check

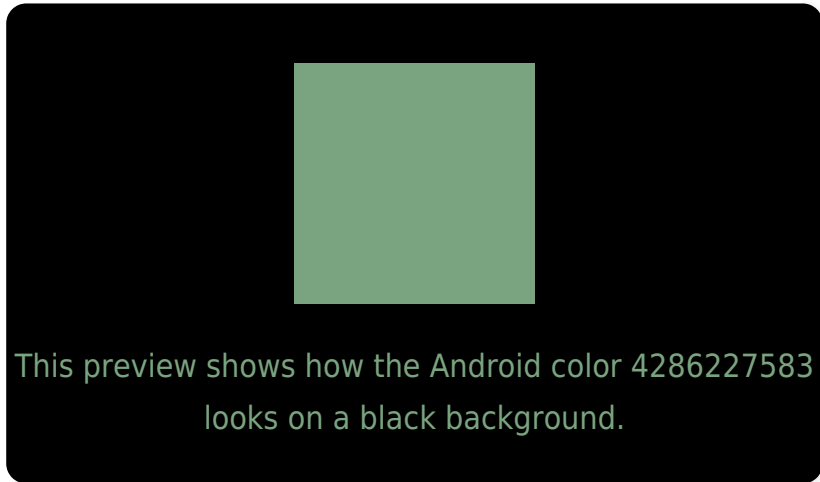
Large Text (above 18pt) WCAG AA × Fail

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 4286227583 Background



This preview shows how black text looks on a background with the Android color 4286227583.



This preview shows how white text looks on a background with the Android color 4286227583.

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
4286227583

Protanomaly
4287929724

Deuteranomaly
4288453249

Tritanomaly
4286554267

Monochromacy



Original Color
4286227583

Achromatopsia
4287861651

Achromatomaly
4287273356

CSS Examples

Text

The CSS property to change the color of the text to Android 4286227583 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(122, 164, 127)` looks like.

```
.text, #text, p{  
    color:rgb(122, 164, 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(122, 164, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 164, 127) }
```

Border

The CSS property to change the border of an element to Android 4286227583 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(122, 164, 127) }
```

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

```
.border{ border-color:rgb(122, 164, 127) }
```

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

Here you see how a box with a 4 pixel rgb(122, 164, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 164, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 164, 127);  
box-shadow:4px 4px 4px 4px rgb(122, 164,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4286227583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 164, 127) }
```

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

```
.background{ background-color: rgb(122,  
164, 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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