

Converting Colors

Android(4285967527)

Have a look what the booklet for
Android(4285967527) contains.

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Color

Android(4285967527)

Conversions

Conversions Part 1

Format	Color
Hex	76ACA7
RGB	118, 172, 167
RGB Percent	46%, 67%, 65%
CMY	0.5373, 0.3255, 0.3451
CMYK	0.31, 0.00, 0.03, 0.33
HSL	174°, 25%, 57%
HSV	174°, 31%, 67%
XYZ	29.1988, 36.1466, 41.9973
YIQ	155.2840, -30.5790, -13.0030

Conversions

Conversions Part 2

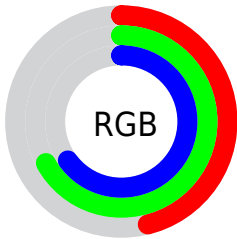
Format	Color
R _Y B	118, 146, 172
Decimal	7777447
CIE Lab	66.63, -18.80, -3.12
CIE LCh	67, 19.054, 189.414
Yxy	36.1466, 0.2720, 0.3367
Android (android.graphics.Color)	4285967527 (0xFF76ACA7)
YUV	155.2840, 5.7760, -32.6981
Hunter-Lab	60.1221, -18.5236, 0.6694

Details

The Android color `4285967527` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289492603`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289520862`, and `4282611827` is the 20% darker color. If you saturate the color by 10%, you get `4284853413`, and if you desaturate by 10%, it is `4287081641`.

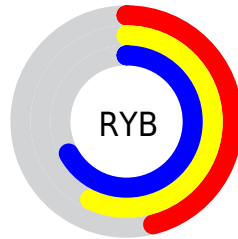
Distribution



Red (46%)

Green (67%)

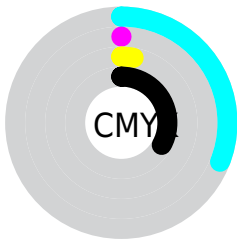
Blue (65%)



Red (46%)

Yellow (57%)

Blue (67%)

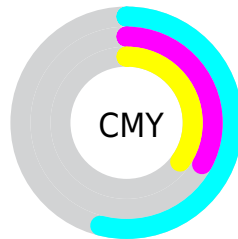


Cyan (31%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285967527 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 4285967527 by changing the saturation by 10% instead.



4285967527



4285967527

4294967295



4284256653



4289520862



4282611827



4291362811



4280901467



4293197823



4278994755



4278202413



4278197272



4278190080



4285967527



4285967527



4284853413



4287081641

■ 4283739300

■ 4288195754

■ 4282559650

■ 4289375404

■ 4281445537

■ 4290489517

■ 4280331423

■ 4291603631

■ 4279217309

■ 4292717745

■ 4278234268

■ 4293831858

■ 4294945972

■ 4294945973

Harmonies

Analogous

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



4286819221



4285967527



4285836215

Triad

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



4285967527



4289502397



4290420098

Complementary

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



4285967527



4289492603

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.



4291074189



4285967527



4290615214

Square

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



4285967527



4287996612



4291139229



4289373056

Rectangle

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



4285967527



4286294463



4291139229



4290681733

Sweetspot

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



4285967527



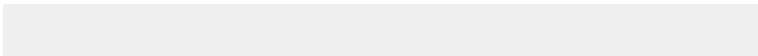
4291616991



4286295158



4284772463



4293980400



4285558896

Same Dimension

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



4285967527



4287357145



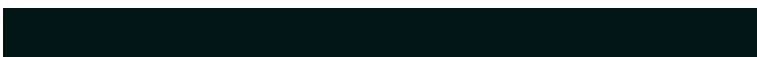
4285961900



4283324246



4278228617



4278195989

Inverse Universe

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



4289492603



4292905875



4289498230



4283911759



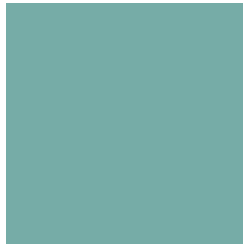
4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4285967527 looks on a white background.

Color Contrast Check

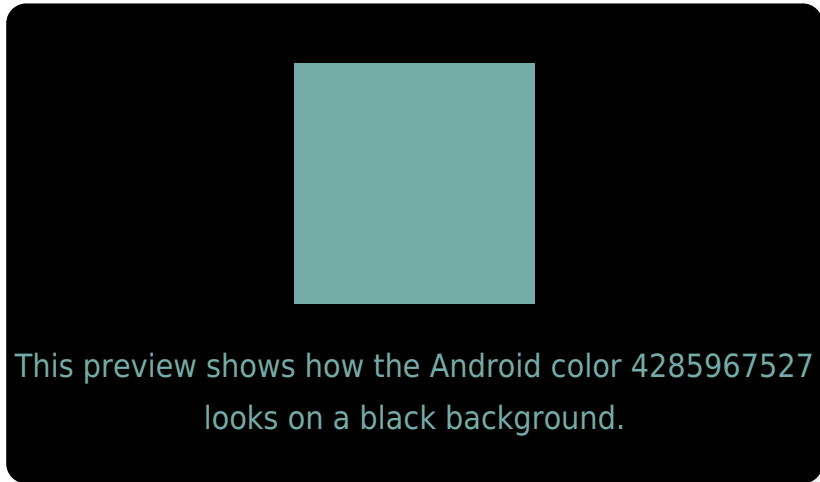
Large Text (above 18pt) WCAG AA × Fail

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

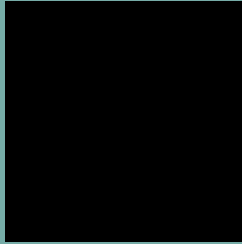
Any Text WCAG AA ✓ Pass

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 4285967527 Background



This preview shows how black text looks on a background with the Android color 4285967527.



This preview shows how white text looks on a background with the Android color 4285967527.

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



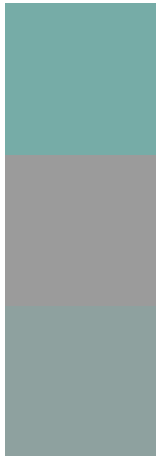
Original Color
4285967527

Protanomaly
4287866275

Deuteranomaly
4288258729

Tritanomaly
4286163889

Monochromacy



Original Color
4285967527

Achromatopsia
4288387995

Achromatomaly
4287537567

CSS Examples

Text

The CSS property to change the color of the text to Android 4285967527 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(118, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(118, 172, 167)  
}
```

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(118, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 172, 167) }
```

Border

The CSS property to change the border of an element to Android 4285967527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

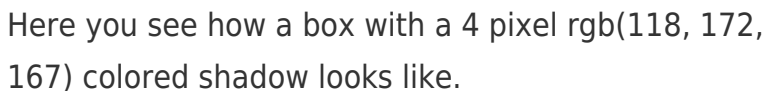
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 172, 167) }
```

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

```
.border{ border-color:rgb(118, 172, 167) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 172, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 172, 167); box-shadow:4px 4px 4px 4px rgb(118, 172, 167) }
```

Background

The CSS property to change the background color of an element to Android 4285967527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 172, 167) }
```

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

```
.background{ background-color: rgb(118,  
172, 167) }
```

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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