

Converting Colors

Android(4285903999)

Have a look what the booklet for
Android(4285903999) contains.

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Color

Android(4285903999)

Conversions

Conversions Part 1

Format	Color
Hex	75B47F
RGB	117, 180, 127
RGB Percent	46%, 71%, 50%
CMY	0.5412, 0.2941, 0.5020
CMYK	0.35, 0.00, 0.29, 0.29
HSL	130°, 30%, 58%
HSV	130°, 35%, 71%
XYZ	27.4881, 37.9567, 25.9563
YIQ	155.1210, -20.5350, -29.8390

Conversions

Conversions Part 2

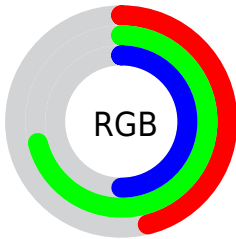
Format	Color
RYB	117, 171, 180
Decimal	7713919
CIELab	67.99, -31.37, 20.80
CIELCh	68, 37.636, 146.454
Yxy	37.9567, 0.3007, 0.4153
Android (android.graphics.Color)	4285903999 (0xFF75B47F)
YUV	155.1210, -13.8637, -33.4321
Hunter-Lab	61.6090, -28.1744, 18.1471

Details

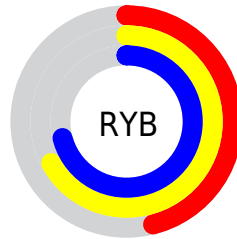
The Android color `4285903999` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4290016682`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289457332`, and `4282482509` is the 20% darker color. If you saturate the color by 10%, you get `4284724336`, and if you desaturate by 10%, it is `4287083662`.

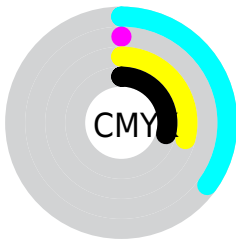
Distribution



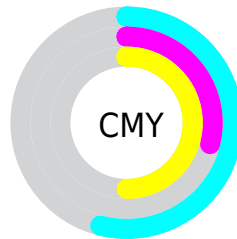
- Red (46%)
- Green (71%)
- Blue (50%)



- Red (46%)
- Yellow (67%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (29%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285903999 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 4285903999 by changing the saturation by 10% instead.

 4285903999

 4285903999

4294967295

 4284193126

 4289457332

 4282482509

 4291297232

 4280771894

 4293197804

 4278734112

 4278203658

 4278198784

 4278190080

 4285903999

 4285903999

 4284724336


 4287083662

 4283544673

 4288263325

 4282365010

 4289442988

 4281185346

 4290622652

 4280005683

 4291802315

 4278826020

 4292981978

 4278236189

 4294161641

 4294948088

 4294948095

Harmonies

Analogous

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



4288523624



4285903999



4282824864

Triad

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



4285903999



4285377257



4293365129

Complementary

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



4285903999



4290016682

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.



4293168043



4285903999



4288978658

Square

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



4285903999



4281054173



4291662540



4292515438

Rectangle

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



4285903999



4280334520



4291662540



4293430420

Sweetspot

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



4285903999



4291947477



4289442933



4284904808



4294309365



4285887861

Same Dimension

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



4285903999



4287163288



4285904030



4283455826



4278229272



4278196740

Inverse Universe

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



4290016682



4293626075



4290016651



4284043352



4288217217



4279894037

Previews

White Background



This preview shows how the Android color 4285903999 looks on a white background.

Color Contrast Check

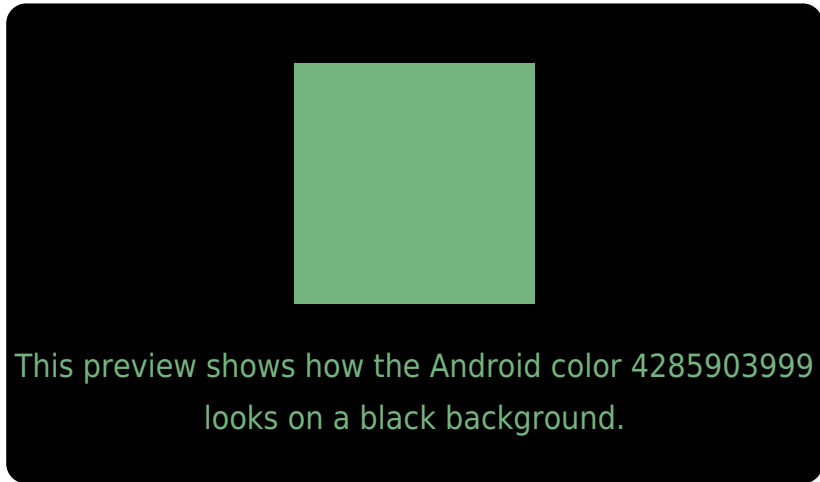
Large Text (above 18pt) WCAG AA × Fail

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

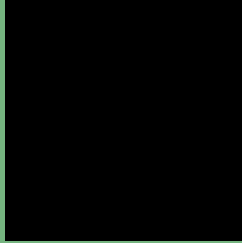
Any Text WCAG AA ✓ Pass

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 4285903999 Background



This preview shows how black text looks on a background with the Android color 4285903999.



This preview shows how white text looks on a background with the Android color 4285903999.

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
4285903999

Protanomaly
4288391803

Deuteranomaly
4289046146

Tritanomaly
4286427045

Monochromacy



Original Color
4285903999

Achromatopsia
4288387995

Achromatomaly
4287472785

CSS Examples

Text

The CSS property to change the color of the text to Android 4285903999 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(117, 180, 127)` looks like.

```
.text, #text, p{  
    color:rgb(117, 180, 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(117, 180, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 180, 127) }
```

Border

The CSS property to change the border of an element to Android 4285903999 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(117, 180, 127) }
```

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

```
.border{ border-color:rgb(117, 180, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 180, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 180, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 180, 127);  
box-shadow:4px 4px 4px 4px rgb(117, 180,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285903999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 180, 127) }
```

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

```
.background{ background-color: rgb(117,  
180, 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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