

Converting Colors

Android(4285956987)

Have a look what the booklet for
Android(4285956987) contains.

Android(4285956987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285956987)

Conversions

Conversions Part 1

Format	Color
Hex	76837B
RGB	118, 131, 123
RGB Percent	46%, 51%, 48%
CMY	0.5373, 0.4863, 0.5176
CMYK	0.10, 0.00, 0.06, 0.49
HSL	143°, 5%, 49%
HSV	143°, 10%, 51%
XYZ	19.1627, 21.5142, 21.8816
YIQ	126.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

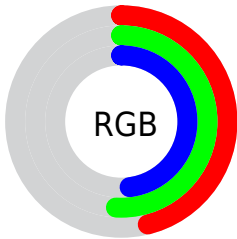
Format	Color
R_{YB}	118, 127, 131
Decimal	7766907
CIE Lab	53.51, -6.42, 2.69
CIE LCh	54, 6.959, 157.236
Yxy	21.5142, 0.3063, 0.3439
Android (android.graphics.Color)	4285956987 (0xFF76837B)
YUV	126.2010, -1.5781, -7.1923
Hunter-Lab	46.3834, -7.4262, 4.4981

Details

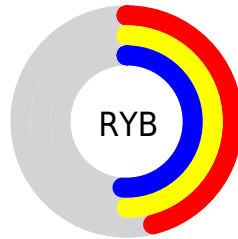
The Android color `4285956987` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286805630`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289378479`, and `4282798666` is the 20% darker color. If you saturate the color by 10%, you get `4285105011`, and if you desaturate by 10%, it is `4286808963`.

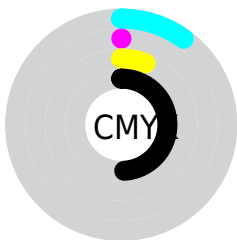
Distribution



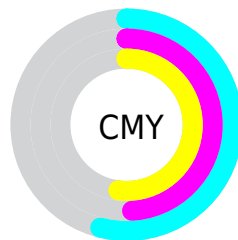
- Red (46%)
- Green (51%)
- Blue (48%)



- Red (46%)
- Yellow (50%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (49%)



- Cyan (54%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285956987 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 4285956987 by changing the saturation by 10% instead.



4285956987



4285956987

4294967295



4284312162



4289378479



4282798666



4291155147



4281285428



4292997351



4279903519

4294901759



4278194182



4278190080



4285956987



4285956987



4285105011



4286808963



4284253035




4287660939

 4283401059

 4288512915


 4282549083

 4289364891


 4281697107

 4290282403

 4280779595

 4291134379

 4279927619

 4291986355

 4279075643

 4292838331

 4278223666

 4293690308

Harmonies

Analogous

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



4286349942



4285956987



4285694849

Triad

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



4285956987



4286283916



4287462521

Complementary

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



4285956987



4286805630

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.



4287462527



4285956987



4286807689

Square

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



4285956987



4285891211



4287200389



4287200885

Rectangle

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



4285956987



4285629317



4287200389



4287462523

Sweetspot

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



4285956987



4289113000



4286481270



4283651925



4292269782



4283914071

Same Dimension

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



4285956987



4288064414



4285956993



4282139198



4278223410



4278190849

Inverse Universe

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



4286805630



4289435299



4286805624



4282530880



4286709840



4278386690

Previews

White Background



This preview shows how the Android color 4285956987 looks on a white background.

Color Contrast Check

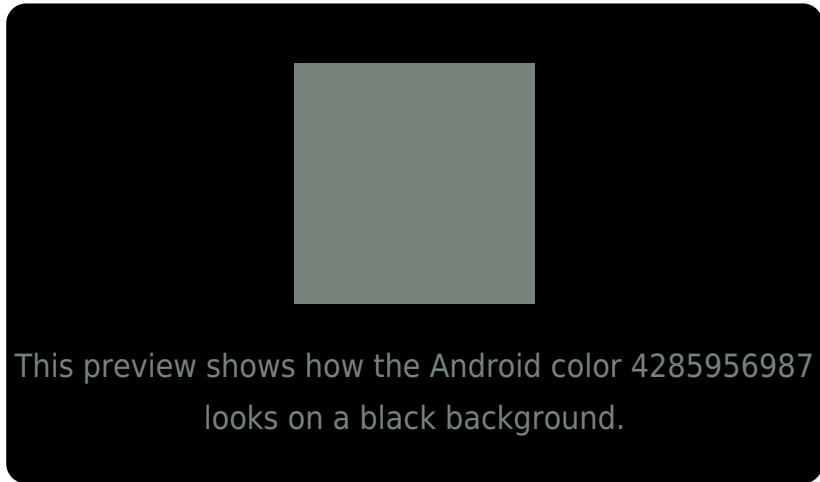
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285956987 Background



This preview shows how black text looks on a background with the Android color 4285956987.



This preview shows how white text looks on a background with the Android color 4285956987.

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



Original Color

4285956987

Protanopia

4286873465

Deuteranopia

4287462269

Trichromacy



Original Color

4285956987

Protanomaly

4286546042

Deuteranomaly

4286938748

Tritanomaly

4286087813

Monochromacy



Original Color

4285956987

Achromatopsia

4286479998

Achromatomaly

4286283901

CSS Examples

Text

The CSS property to change the color of the text to Android 4285956987 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, 131, 123)` looks like.

```
.text, #text, p{  
    color:rgb(118, 131, 123)  
}
```

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, 131, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 131, 123) }
```

Border

The CSS property to change the border of an element to Android 4285956987 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, 131, 123) }
```

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

```
.border{ border-color:rgb(118, 131, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 131, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 131, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 131, 123);  
box-shadow:4px 4px 4px 4px rgb(118, 131,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285956987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 131, 123) }
```

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

```
.background{ background-color: rgb(118,  
131, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor