

Converting Colors

Android(4285487970)

Have a look what the booklet for
Android(4285487970) contains.

Android(4285487970)	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(4285487970)

Conversions

Conversions Part 1

Format	Color
Hex	6F5B62
RGB	111, 91, 98
RGB Percent	44%, 36%, 38%
CMY	0.5647, 0.6431, 0.6157
CMYK	0.00, 0.18, 0.12, 0.56
HSL	339°, 10%, 40%
HSV	339°, 18%, 44%
XYZ	12.5012, 11.7435, 13.1631
YIQ	97.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

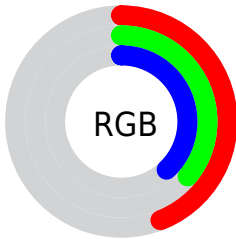
Format	Color
R _Y B	111, 91, 98
Decimal	7297890
CIE Lab	40.81, 9.43, -0.95
CIE LCh	41, 9.474, 354.234
Yxy	11.7435, 0.3342, 0.3139
Android (android.graphics.Color)	4285487970 (0xFF6F5B62)
YUV	97.7780, 0.1094, 11.5957
Hunter-Lab	34.2688, 5.1462, 1.2141

Details

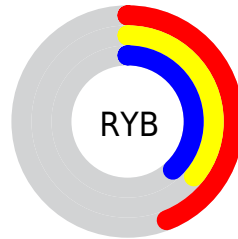
The Android color `4285487970` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284182376`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288908693`, and `4282330420` is the 20% darker color. If you saturate the color by 10%, you get `4285485147`, and if you desaturate by 10%, it is `4285490793`.

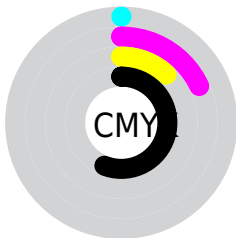
Distribution



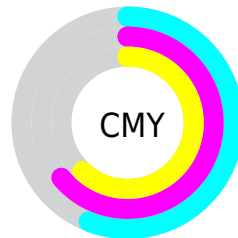
- Red (44%)
- Green (36%)
- Blue (38%)



- Red (44%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285487970 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 4285487970 by changing the saturation by 10% instead.



4285487970



4285487970

4294967295



4283843402



4288908693



4282330420



4290685103



4280883231



4292527051



4279631878



4294369255



4278190080



4294966271



4285487970



4285487970



4285485147



4285490793



4285482324



4285493616

 4285479500

 4285496440

 4285476677

 4285499263

 4285473854

 4285502342

 4285470775

 4285505165

 4285467951

 4285507989

 4285465128

 4285510812

 4285464615

 4285513635

Harmonies

Analogous

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



4285095017



4285487970



4285619034

Triad

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



4285487970



4284506706



4283392876

Complementary

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



4285487970



4284182376

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.



4283196774



4285487970



4283917399

Square

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



4285487970



4285030225



4283393374



4283851119

Rectangle

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



4285487970



4285488214



4283393374



4283262059

Sweetspot

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



4285487970



4287728269



4285029231



4283057735



4291414473



4283058762

Same Dimension

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



4285487970



4287721853



4285488731



4281872948



4286054442



4294377559

Inverse Universe

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



4285487970



4287721853



4284181615



4281872948



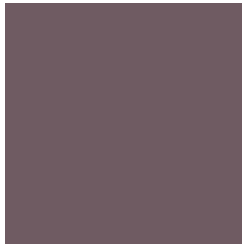
4286054442



4294377559

Previews

White Background



This preview shows how the Android color 4285487970 looks on a white background.

Color Contrast Check

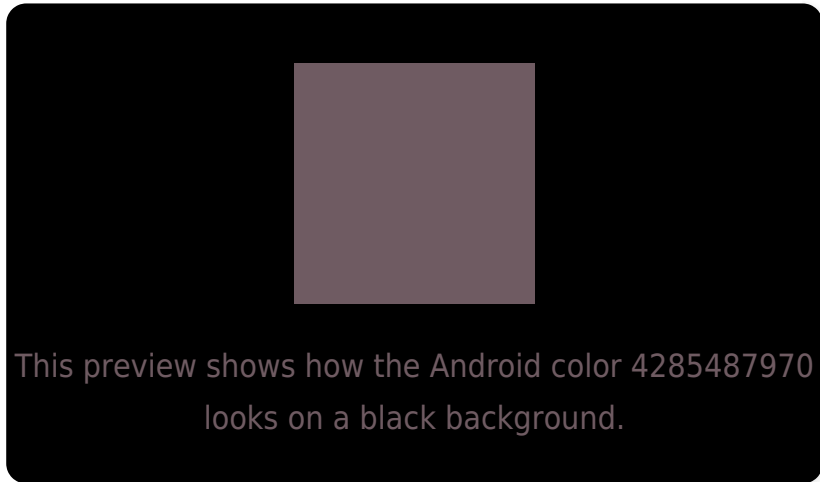
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

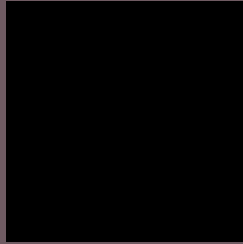
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285487970 Background



This preview shows how black text looks on a background with the Android color 4285487970.



This preview shows how white text looks on a background with the Android color 4285487970.

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

4285487970

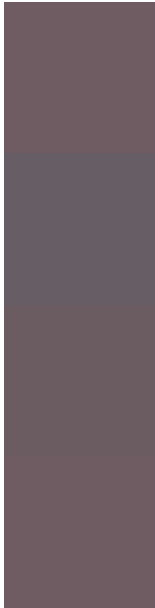
Protanopia

4284571749

Deuteranopia

4285095266

Trichromacy



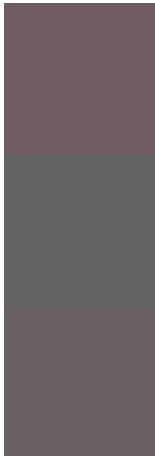
Original Color
4285487970

Protanomaly
4284898916

Deuteranomaly
4285226082

Tritanomaly
4285487970

Monochromacy



Original Color
4285487970

Achromatopsia
4284637794

Achromatomaly
4284964706

CSS Examples

Text

The CSS property to change the color of the text to Android 4285487970 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(111, 91, 98)` looks like.

```
.text, #text, p{  
    color:rgb(111, 91, 98)  
}
```

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(111, 91, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 91, 98) }
```

Border

The CSS property to change the border of an element to Android 4285487970 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(111, 91, 98) }
```

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

```
.border{ border-color:rgb(111, 91, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 91, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 91, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 91, 98);  
box-shadow:4px 4px 4px 4px rgb(111, 91,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285487970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 91, 98) }
```

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

```
.background{ background-color: rgb(111, 91,  
98) }
```

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