

Converting Colors

Android(4285887083)

Have a look what the booklet for
Android(4285887083) contains.

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Color

Android(4285887083)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 75726B |
| RGB | 117, 114, 107 |
| RGB Percent | 46%, 45%, 42% |
| CMY | 0.5412, 0.5529, 0.5804 |
| CMYK | 0.00, 0.03, 0.09, 0.54 |
| HSL | 42°, 4%, 44% |
| HSV | 42°, 9%, 46% |
| XYZ | 16.0073, 16.8781, 16.3240 |
| YIQ | 114.0990, 4.0350, -1.5410 |

Conversions

Conversions Part 2

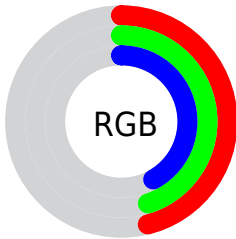
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 111, 117, 107 |
| Decimal | 7697003 |
| CIELab | 48.11, -0.20, 4.28 |
| CIELCh | 48, 4.285, 92.677 |
| Yxy | 16.8781, 0.3253, 0.3430 |
| Android (android.graphics.Color) | 4285887083 (0xFF75726B) |
| YUV | 114.0990, -3.4998, 2.5442 |
| Hunter-Lab | 41.0829, -2.3456, 5.1996 |

Details

The Android color `4285887083` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285230709`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289308318`, and `4282729020` is the 20% darker color. If you saturate the color by 10%, you get `4285886047`, and if you desaturate by 10%, it is `4285888119`.

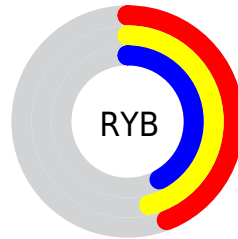
Distribution



Red (46%)

Green (45%)

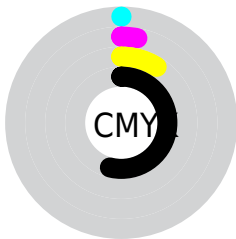
Blue (42%)



Red (44%)

Yellow (46%)

Blue (42%)

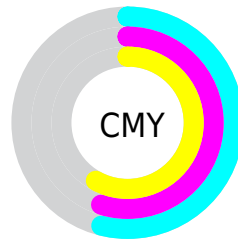


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285887083 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 4285887083 by changing the saturation by 10% instead.



4285887083



4285887083

4294967295



4284242515



4289308318



4282729020



4291084729



4281281574



4292926933



4279900177



4294834673



4278190080



4285887083



4285887083



4285886047



4285888119



4285885268



4285888898



4285884232



4285889934

■ 4285883452

■ 4285890714

■ 4285882417

■ 4285891750

■ 4285881637

■ 4285892529

■ 4285880601

■ 4285893565

■ 4285879821

■ 4285894345

■ 4285878786

■ 4285895380

Harmonies

Analogous

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



4286083436



4285887083



4285625196

Triad

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



4285887083



4285166710



4286017654

Complementary

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



4285887083



4285230709

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.



4285755768



4285887083



4285231992

Square

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



4285887083



4285166706



4285493881



4286214258

Rectangle

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



4285887083



4285428846



4285493881



4285952119

Sweetspot

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



4285887083



4288256148



4285885294



4283255881



4291611852



4283256141

Same Dimension

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



4285887083



4288255114



4285756779



4282071349



4286207488



4294618880

Inverse Universe

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



4285230709



4287270553



4285361013



4281677627



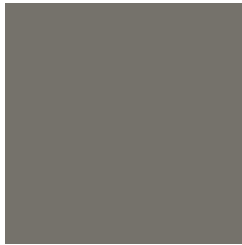
4278199674



4278209530

Previews

White Background



This preview shows how the Android color 4285887083 looks on a white background.

Color Contrast Check

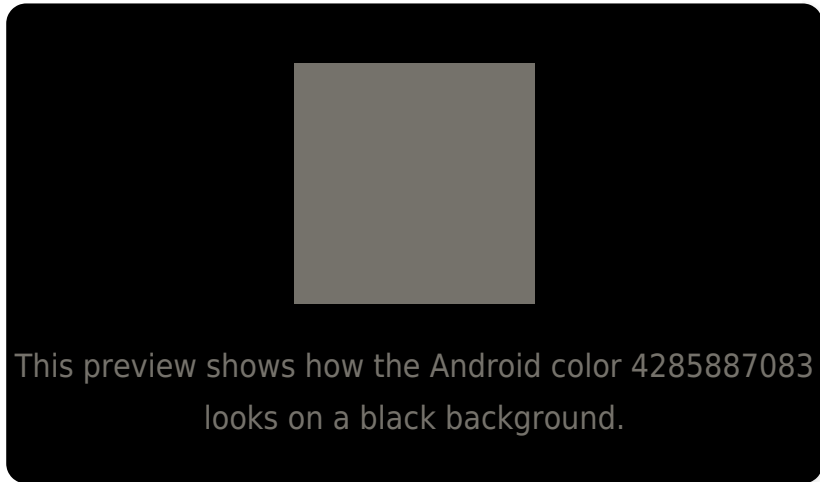
Large Text (above 18pt) WCAG AA ✓ Pass

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

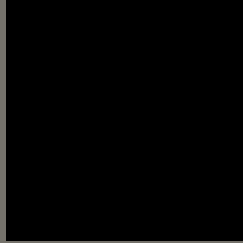
Any Text WCAG AA × Fail

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 4285887083 Background



This preview shows how black text looks on a background with the Android color 4285887083.



This preview shows how white text looks on a background with the Android color 4285887083.

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
4285887083

Protanopia
4285952619

Deuteranopia
4286606956



Tritanopia
4286017657

Trichromacy



Original Color
4285887083

Protanomaly
4285952619

Deuteranomaly
4286345068

Tritanomaly
4285952372

Monochromacy



Original Color
4285887083

Achromatopsia
4285690482

Achromatomaly
4285756015

CSS Examples

Text

The CSS property to change the color of the text to Android 4285887083 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, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 107)  
}
```

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, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 107) }
```

Border

The CSS property to change the border of an element to Android 4285887083 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, 114, 107) }
```

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

```
.border{ border-color:rgb(117, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285887083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 107) }
```

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

```
.background{ background-color: rgb(117,  
114, 107) }
```

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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