

Converting Colors

Android(4285884000)

Have a look what the booklet for
Android(4285884000) contains.

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Color

Android(4285884000)

Conversions

Conversions Part 1

Format	Color
Hex	756660
RGB	117, 102, 96
RGB Percent	46%, 40%, 38%
CMY	0.5412, 0.6000, 0.6235
CMYK	0.00, 0.13, 0.18, 0.54
HSL	17°, 10%, 42%
HSV	17°, 18%, 46%
XYZ	14.1988, 14.1292, 13.0452
YIQ	105.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

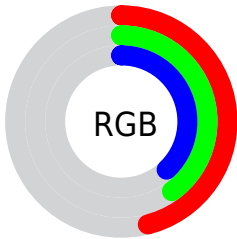
Format	Color
R_{YB}	117, 104, 96
Decimal	7693920
CIE Lab	44.42, 4.88, 5.57
CIE LCh	44, 7.408, 48.779
Yxy	14.1292, 0.3432, 0.3415
Android (android.graphics.Color)	4285884000 (0xFF756660)
YUV	105.8010, -4.8319, 9.8215
Hunter-Lab	37.5888, 1.6463, 5.7356

Details

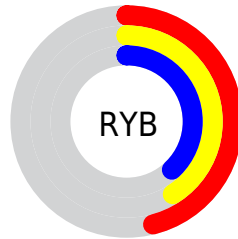
The Android color `4285884000` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284510069`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289304978`, and `4282660658` is the 20% darker color. If you saturate the color by 10%, you get `4285881940`, and if you desaturate by 10%, it is `4285886060`.

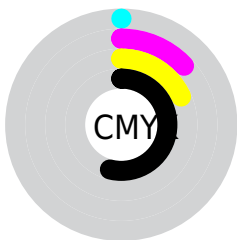
Distribution



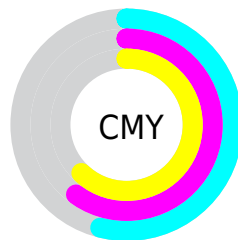
- Red (46%)
- Green (40%)
- Blue (38%)



- Red (46%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285884000 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 4285884000 by changing the saturation by 10% instead.



4285884000



4285884000

4294967295



4284239432



4289304978



4282660658



4291146925



4281213469



4292988872



4279962627



4294831076



4278190080



4285884000



4285884000



4285881940



4285886060



4285879625



4285888375



4285877565



4285890435

■ 4285875505

■ 4285892495

■ 4285873190

■ 4285894811

■ 4285871130

■ 4285896870

■ 4285869070

■ 4285898930

■ 4285866754

■ 4285901246

■ 4285866240

■ 4285903305

Harmonies

Analogous

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



4285949285



4285884000



4285556829

Triad

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



4285884000



4284312934



4284967029

Complementary

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



4285884000



4284510069

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.



4284508789



4285884000



4284116333

Square

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



4285884000



4284705889



4284181618



4285490801

Rectangle

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



4285884000



4285294941



4284181618



4284836213

Sweetspot

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



4285884000



4288255121



4285882479



4283255112



4291611852



4283256141

Same Dimension

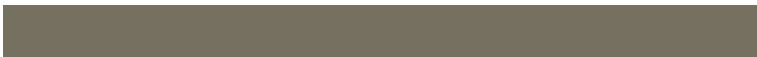
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285884000



4288250231



4285886560



4282070581



4286194432



4294592256

Inverse Universe

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



4284510069



4286025625



4284507509



4281678139



4278212474



4278235898

Previews

White Background



This preview shows how the Android color 4285884000 looks on a white background.

Color Contrast Check

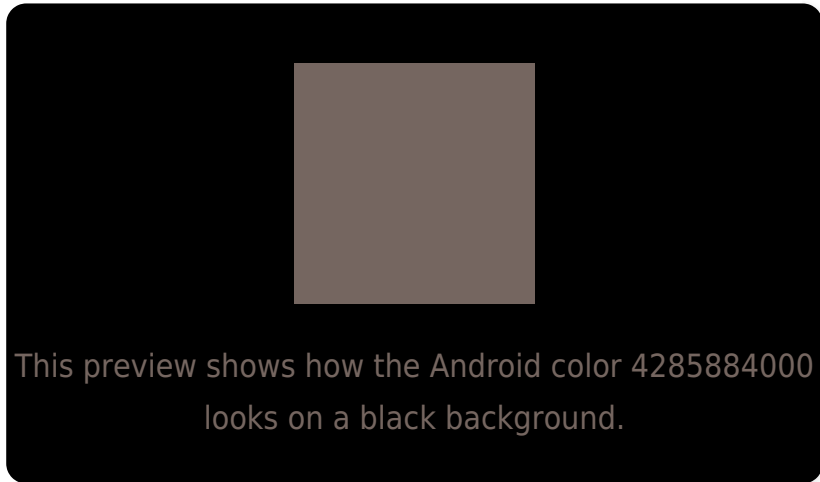
Large Text (above 18pt) WCAG AA ✓ Pass

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

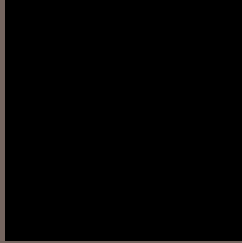
Any Text WCAG AA × Fail

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 4285884000 Background



This preview shows how black text looks on a background with the Android color 4285884000.



This preview shows how white text looks on a background with the Android color 4285884000.

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


4285884000

Protanopia

4285360481

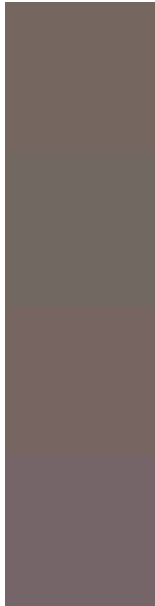
Deuteranopia

4286014816



Tritanopia
4286014572

Trichromacy



Original Color

4285884000

Protanomaly

4285556833

Deuteranomaly

4285949280

Tritanomaly

4285949288

Monochromacy



Original Color

4285884000

Achromatopsia

4285164138

Achromatomaly

4285426022

CSS Examples

Text

The CSS property to change the color of the text to Android 4285884000 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, 102, 96)` looks like.

```
.text, #text, p{  
    color:rgb(117, 102, 96)  
}
```

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, 102, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 102, 96) }
```

Border

The CSS property to change the border of an element to Android 4285884000 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, 102, 96) }
```

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

```
.border{ border-color:rgb(117, 102, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 102, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 102, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 102, 96);  
box-shadow:4px 4px 4px 4px rgb(117, 102,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285884000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 102, 96) }
```

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

```
.background{ background-color: rgb(117,  
102, 96) }
```

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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